



ORIGINAL



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June 29, 2007

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Arizona Corporation Commission
DOCKETED

JUN 29 2007

DOCKETED BY 

RE: Arizona Public Service Company General Rate Case
Docket Nos. E-01345A-05-0816, E-01345A-05-0826, E-01345A-05-0827

Dear Sir or Madame:

Pursuant to Recommended Order as amended and approved on June 19, 2007, Arizona Public Service Company is providing the final and red-lined rate and service schedules, Schedules H-2 and H-3 and proof of revenue for Staff review. Excel backup calculations have been provided under separate cover to Staff.

If you have any questions or concerns please contact David Rumolo at (602) 250-3933.

Sincerely,

Barbara Klemstine

BK/dk

Attachments

CC: Brian Bozzo
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Parties of Record

AZ CORP COMMISSION
DOCKET CONTROL

2007 JUN 29 P 1:27

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ARIZONA PUBLIC SERVICE COMPANY

Final Compliance Filing

Index of Rate and Service Schedules

RATE	DESCRIPTION	STATUS
Residential		
E-3	Low Income Discount	UPDATED
E-4	Medical Discount	UPDATED
E-10	Energy	UPDATED
E-12	Energy	UPDATED
EC-1	Energy and Demand	UPDATED
ECT-1R	TOU and Demand	UPDATED
ECT-2	TOU and Demand	UPDATED
ET-1	TOU	UPDATED
ET-2	TOU	UPDATED
General Service		
E-20	Houses of Worship	UPDATED
E-21	Small General Service (SGS) TOU	UPDATED
E-22	Small General Service (SGS) TOU	UPDATED
E-23	Medium General Service (MGS) TOU	UPDATED
E-24	Large General Service (LGS) TOU	UPDATED
E-30	Unmetered	UPDATED
E-32	SGS, MGS, LGS	UPDATED
E-32 TOU	SGS, MGS, LGS TOU	UPDATED
E-34	Extra Large General Service	UPDATED
E-35	Extra Large General Service TOU	UPDATED
E-53	Athletic Stadiums	NOT UPDATED
E-54	Seasonal Service	NOT UPDATED
Water Pumping and Misc.		
E-36	Station Use Service	UPDATED
E-38	Irrigation	UPDATED
E-38-8T	Irrigation TOU	UPDATED
E-40	Wind machine	UPDATED
E-221	Water Pumping Service	UPDATED
E-221-8T	Water Pumping Service TOU	UPDATED
Lighting		
E-47	Area lighting	UPDATED
E-58	Street lighting	UPDATED
E-59	Street lighting - Gov	UPDATED
E-66 (E-58)	Street lighting - STL	UPDATED
E-67	Street lighting - PHX	UPDATED
E-114 (E-58)	Street lighting - STL	NOT UPDATED
E-116 (E-58)	Street lighting - STL	NOT UPDATED
E-145 (E-58)	Street lighting - STL	NOT UPDATED
E-249 (E-58)	Street lighting - STL	NOT UPDATED

Green Power		
Solar-1	Solar PV, extension	UPDATED
Solar-2	Solar PV, extension	NOT UPDATED
Solar-3	Solar PV, extension	UPDATED
SP-1	Solar Partners	UPDATED

Energy Resources		
EPR-2	Net Billing - QF, <=100kw	UPDATED
EPR-3	Separate Billing - QF	UPDATED
ERP-4	Net Billing - Solar, <=10kw	UPDATED
EPR-5	Net Metering - Ren, <=10kw	UPDATED
E-32-R	<3,000 kW	UPDATED
E-51	>100 kW	UPDATED
E-52	<3,000 kW	UPDATED
E-55	>3,000 kW	UPDATED
EQF-S	<=100 kW	UPDATED
EQF-M	<=100 kW	UPDATED

Direct Access		
DA-R1	Direct Access Residential Service	UPDATED
DA-GS1	Direct Access General Service	UPDATED
DA-GS10	Direct Access Extra Large General	UPDATED
DA-GS11	Direct Access Ralston Purina	UPDATED
DA-GS12	Direct Access BHP Copper	UPDATED
DA-GS13	Direct Access Cyprus Bagdad	UPDATED

Adjustments		
CRCC	Competition Rules Compliance Charge	NOT UPDATED
DSMAC-1	Demand Side Management Cost Adjustment	NOT UPDATED
EIS	Environmental Improvement Surcharge	UPDATED
EPS-1	Environmental Portfolio Surcharge	UPDATED
GPS-1A	Green - Block	UPDATED
GPS-2A	Green - Percent	UPDATED
PSA-1	Power Supply Adjustment	UPDATED
RCDAC	Returning Customer Direct Access Charge	NOT UPDATED
TCA-1	Transmission Cost Adjustment	NOT UPDATED

Service Schedules		
Schedule 1	Terms and Conditions for the Sale of Electric Service	UPDATED
Schedule 2	Terms and Conditions for Energy Purchases from Qualified Cogeneration and Small Power Production Facilities	NOT UPDATED
Schedule 3	Conditions Governing Extensions of Electric Distribution Lines and Services	UPDATED
Schedule 4	Conditions Governing the Totalized Metering of Electric Loads	UPDATED
Schedule 5	Guidelines for Electric Curtailment	NOT UPDATED
Schedule 7	Electric Meter Testing and Maintenance Plan	NOT UPDATED
Schedule 10	Terms and Conditions of Direct Access	NOT UPDATED
Schedule 15	Conditions Governing the Providing of Electric kWh Pulses	NOT UPDATED

FINAL VERSION



**RATE SCHEDULE E-3
RESIDENTIAL SERVICE
ENERGY SUPPORT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. Customers may not receive discounts under this schedule and Rate Schedule E-4 Medical Support Care Program concurrently.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service billed under Residential Rate Schedules, where the customer has qualified for this rate as specified in the Company's Plan for Administration of the Residential Energy Support Program pursuant to Arizona Corporation Commission Decision Nos. 55931, 56680 and xxxxx. All provisions of the applicable Residential Rate Schedule will apply except as modified herein.

RATES

The customer's bill shall be in accordance with the applicable specified schedule with the following exceptions:

		The Total Bill as calculated according to the applicable Residential Rate Schedule (before Taxes, Regulatory Assessments and Franchise Fees)
A.	<u>For Bills with Usage of:</u>	<u>Will be Discounted by:</u>
	0 – 400 kWh	40%
	401 – 800 kWh	26%
	801 – 1200 kWh	14%
	1201 kWh and above	\$13.00
B.	Adjustment Schedule PSA-1 will not apply to customers served under this rate schedule.	



**RATE SCHEDULE E-4
RESIDENTIAL SERVICE
MEDICAL CARE EQUIPMENT SUPPORT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. Customers may not receive discounts under this schedule and Rate Schedule E-3 Energy Support Program concurrently.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service billed under Residential Rate Schedules, where the customer has qualified for this rate as specified in the Company's Plan for Administration of the Medical Care Equipment Program pursuant to Arizona Corporation Commission Decision Nos. 59222 and xxxxx. All provisions of the applicable Residential Rate Schedule will apply except as modified herein.

RATES

The customer's bill shall be in accordance with the applicable specified schedule with the following exceptions:

		The Total Bill as calculated according to the applicable Residential Rate Schedule (before Taxes, Regulatory Assessments and Franchise Fees)
A.	<u>For Bills with Usage of:</u>	<u>Will be Discounted by:</u>
	0 – 800 kWh	40%
	801 – 1400 kWh	26%
	1401 – 2000 kWh	14%
	2001 kWh and above	\$26.00
B.	Adjustment Schedule PSA-1 will not apply to customers served under this rate schedule.	



**RATE SCHEDULE E-10
RESIDENTIAL SERVICE
INTERIM CLASSIC RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter. For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating or space heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-10 prior to December 6, 1991. In addition, this rate schedule will be cancelled as of July 1, 2008.

This rate schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.253 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.08744 per kWh for the first 400 kWh, plus \$0.12432 per kWh for the next 400 kWh, plus \$0.14736 per kWh for all additional kWh	\$0.08499 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.056 per day



**RATE SCHEDULE E-10
RESIDENTIAL SERVICE
INTERIM CLASSIC RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering \$0.080 per day

Meter Reading \$0.055 per day

Billing \$0.062 per day

System Benefits Charge: \$0.00185 per kWh

Transmission Charge: \$0.00520 per kWh

Delivery Charge: \$0.03288 per kWh

Generation Charges:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.04751 per kWh for the first 400 kWh, plus \$0.08439 per kWh for the next 400 kWh, plus \$0.10743 per kWh for all additional kWh	\$0.04506 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: January 1, 1969

A.C.C. No. 5647
Canceling A.C.C. No. 5569
Rate Schedule E-10
Revision No. 38
Effective: July 1, 2007



**RATE SCHEDULE E-10
RESIDENTIAL SERVICE
INTERIM CLASSIC RATE**

ADJUSTMENTS (cont)

5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter. For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating or space heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.253 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.08570 per kWh for the first 400 kWh, plus \$0.12175 per kWh for the next 400 kWh, plus \$0.14427 per kWh for all additional kWh	\$0.08327 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.056 per day



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering	\$0.080	per day
Meter Reading	\$0.055	per day
Billing	\$0.062	per day
System Benefits Charge:	\$0.00185	per kWh
Transmission Charge:	\$0.00520	per kWh
Delivery Charge:	\$0.03288	per kWh

Generation Charges:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.04577 per kWh for the first 400 kWh, plus \$0.08182 per kWh for the next 400 kWh, plus \$0.10434 per kWh for all additional kWh	\$0.04334 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

ADJUSTMENTS (cont)

5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE EC-1
RESIDENTIAL SERVICE WITH DEMAND CHARGE
INTERIM DEMAND ADVANTAGE RATE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule EC-1 prior to December 6, 1991, except for those customers who have installed and operate either a solar water heater, installed by a registered installer, or an electric heat pump water heater. In addition, this rate schedule is cancelled as of July 1, 2008.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

Demand Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$12.260 per kW	\$8.420 per kW

Energy Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$ 0.05108 per kWh	\$0.03857 per kWh



**RATE SCHEDULE EC-1
RESIDENTIAL SERVICE WITH DEMAND CHARGE
INTERIM DEMAND ADVANTAGE RATE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.208 per day

Revenue Cycle Service Charges:

Metering \$ 0.168 per day

Meter Reading \$ 0.055 per day

Billing \$ 0.062 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 0.00520 per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.380 per kW, plus \$0.01125 per kWh	\$1.850 per kW, plus \$0.01380 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$8.880 per kW, plus \$0.03278 per kWh	\$6.570 per kW, plus \$0.01772 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use as determined from readings of the Company's meter.



**RATE SCHEDULE EC-1
RESIDENTIAL SERVICE WITH DEMAND CHARGE
INTERIM DEMAND ADVANTAGE RATE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.208	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.168	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.380 per On-Peak kW, plus \$0.01125 per kWh	\$1.850 per On-Peak kW, plus \$0.01380 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$8.480 per On-Peak kW, plus \$0.04763 per kWh during On-Peak hours, plus \$0.01859 per kWh during Off-Peak hours	\$6.300 per On-Peak kW, plus \$0.02890 per kWh during On-Peak hours, plus \$0.01441 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

This rate schedule will be available beginning July 1, 2006 subject to meter availability and work schedule constraints.

A customer participating in this rate may switch to another available residential rate during their first year of subscription or anytime thereafter. However, after switching to another rate, the customer may not return to this rate for a period of 1 year. Eligible customers that have switched between other residential rates within the 12 months prior to implementation of this rate may subscribe to this rate before the 1-year minimum stay is completed.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatt-hour meter.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services) and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service (cont)

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$11.870 per On-Peak kW	\$8.150 per On-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.07833 per kWh during On-Peak hours, plus \$0.03864 per kWh during Off-Peak hours	\$0.05150 per kWh during On-Peak hours, plus \$0.03784 per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.208	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.168	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.380 per On-Peak kW, plus \$0.01125 per kWh	\$1.850 per On-Peak kW, plus \$0.01380 per kWh



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

RATES (cont)

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$8.490 per On-Peak kW, plus \$0.06003 per kWh during On-Peak hours, plus \$0.02034 per kWh during Off-Peak hours	\$6.300 per On-Peak kW, plus \$0.03065 per kWh during On-Peak hours, plus \$0.01699 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period.

Mountain Standard Time shall be used in the application of this rate schedule.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during the customer's On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-I pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

ADJUSTMENTS (Con't)

3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:		
Metering	\$ 0.165	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh
Delivery Charge:	\$ 0.02474	per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.12631 per kWh during On-Peak hours, plus \$0.01931 per kWh during Off-Peak hours	\$0.09666 per kWh during On-Peak hours, plus \$0.01746 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.211	per day
Revenue Cycle Service Charges:		
Metering	\$ 0.165	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh
Delivery Charge:	\$ 0.02474	per kWh
Generation Charge:		

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.18422 per kWh during On-Peak hours, plus \$0.02234 per kWh during Off-Peak hours	\$0.14340 per kWh during On-Peak hours, plus \$0.02233 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period. Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for non-taxable religious houses of worship whose main purpose is worship and who have an established and continuing membership. Only the meter that measures service to the building in which the sanctuary or principal place of worship is located is eligible for this schedule. Customers must apply to the Company in order to determine eligibility for service under this schedule, and the Company may request a copy of the Internal Revenue Service letter in which the customer's non-taxable status as a religious organization is determined. In addition, customers agree to provide the Company a copy of any Internal Revenue Service letter which changes or supersedes that tax status determination.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-20 prior to April 1, 2005.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedules E-34 or E-35 is applicable. Direct Access customers are not eligible for this rate schedule.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 0.941 per day

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$2.112 per On-Peak kW	\$1.905 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.



**RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP**

RATES (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$.0.12704 per kWh during On-Peak hours, plus \$0.06136 per kWh during Off-Peak hours	\$0.11170 per kWh during On-Peak hours, plus \$0.05500 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.941 per day plus \$1.724 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month, or (2) the minimum kW specified in the agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-conforming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.



**RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management/Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for all customers receiving service under this rate schedule will be one (1) year at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-21
GENERAL SERVICE
TIME OF USE LESS THAN 100 KW**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of sixty (60) customers with a demand of 0 to 40 kW, twenty-five (25) customers with a demand of 41 to 71 kW and fifteen (15) customers with a demand of 71 to 100 kW, for a total of one hundred (100) customers, may be served on this rate.

APPLICATION

This rate schedule is applicable to Standard Offer electric service customers whose monthly demand is 100 kW or less. In the event demand exceeds 100 kW for three (3) consecutive months, this rate is no longer applicable. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-21 prior to July 1, 1996. In addition, this rate schedule will be cancelled as of January 1, 2008.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 0.925 per day

Demand Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$2.010 per On-Peak kW	\$1.810 per On-Peak kW



**RATE SCHEDULE E-21
GENERAL SERVICE
TIME OF USE LESS THAN 100 KW**

RATES (cont)

Demand Charge (cont):

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.

Energy Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$0.12097 per kWh during On-Peak hours, plus \$0.05843 per kWh during Off-Peak hours	\$0.10638 per kWh during On-Peak hours, plus \$0.05237 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-21
GENERAL SERVICE
TIME OF USE LESS THAN 100 KW**

ADJUSTMENTS (cont)

4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



RATE SCHEDULE E-22
SMALL GENERAL SERVICE
TIME OF USE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of three hundred (300) customers, selected and approved by the Director of the Utilities Division of the Arizona Corporation Commission after consultation with all interested parties, may be served under this rate schedule.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required when such service is supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-22 prior to April 1, 2005. In addition, this rate schedule will be cancelled as of January 1, 2008.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service, nor to service for which Rate Schedule E-34 or E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 0.925 per day

Demand Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$2.230 per On-Peak kW	\$2.020 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.



**RATE SCHEDULE E-22
SMALL GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$0.12125 per kWh during On-Peak hours, plus \$0.07475 per kWh during Off-Peak hours	\$0.10285 per kWh during On-Peak hours, plus \$0.06430 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



ADJUSTMENTS (cont)

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

FROZEN



**RATE SCHEDULE E-23
MEDIUM GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of one hundred and fifty (150) customers, selected and approved by the Director of the Utilities Division of the Arizona Corporation Commission after consultation with all interested parties, may be served under this rate schedule.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required when such service is supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-23 prior to April 1, 2005. In addition, this rate will be cancelled as of January 1, 2008.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service, nor to service for which Rate Schedule E-34 or E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 1.988 per day

Demand Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$6.410 per On-Peak kW	\$5.820 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.



**RATE SCHEDULE E-23
MEDIUM GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$0.08163 per kWh during On-Peak hours, plus \$0.05843 per kWh during Off-Peak hours	\$0.07328 per kWh during On-Peak hours, plus \$0.05237 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-23
MEDIUM GENERAL SERVICE
TIME OF USE**

ADJUSTMENTS (cont)

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

FROZEN



**RATE SCHEDULE E-24
LARGE GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of fifty (50) customers, selected and approved by the Director of the Utilities Division of the Arizona Corporation Commission after consultation with all interested parties, may be served under this rate schedule.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required when such service is supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-24 prior to April 1, 2005. In addition, this rate schedule will be cancelled as of January 1, 2008.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service, nor to service for which Rate Schedule E-34 or E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 34.271 per day

Demand Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$9.390 per On-Peak kW	\$8.510 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.



**RATE SCHEDULE E-24
LARGE GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$0.05283 per kWh during On-Peak hours, plus \$0.03797 per kWh during Off-Peak hours	\$0.04723 per kWh during On-Peak hours, plus \$0.03393 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-24
LARGE GENERAL SERVICE
TIME OF USE**

ADJUSTMENTS (cont)

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

FROZEN



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required where demand and energy requirements are constant, subject to the limitations set forth in the Special Provisions of this schedule. Billing quantities must be subject to accurate determination without the use of metering equipment, and service must be supplied at a single point of delivery.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 volts as may be selected by customer subject to availability at the customer's site). The cost of service extension shall include transformation equipment, if required.

RATES

The bill shall be computed at the following rates, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.275 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.12782 per kWh	\$0.11472 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.215 per day

Revenue Cycle Service Charges:
Billing: \$ 0.060 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 0.00424 per kWh

Delivery Charge: \$ 0.04478 per kWh



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

RATES (cont)

Unbundled Components (cont)

Generation Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.07695 per kWh	\$0.06385 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

SPECIAL PROVISIONS

1. Electric services being served on the Company's Rate Schedule E-30 prior to April 1, 2005 will continue to be served under this rate schedule; however, services eligible for this rate schedule after that date must meet the demand and energy requirements set forth in the following Special Provisions.
2. This rate schedule is applicable only to loads where monthly demand (kW) and energy (kWh) requirements remain constant. Monthly demand and energy requirements may not exceed 1.5 kW or 1,095 kWh at 120 volts, or 2.9 kW or 2,117 kWh at 240 volts, for each delivery point. Determination of fixed monthly energy usage will be based on an average 730 hour month.
3. Prior written approval by an authorized Company representative is required before service is implemented under this rate schedule.
4. Prior written approval by an authorized Company representative is required for any change in loads. An unauthorized load change will automatically disqualify that customer from service under this rate schedule.
5. The Company shall have the right to inspect the customer's load facilities at any time to ensure compliance with all provisions of this rate schedule.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Company's standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-32
GENERAL SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required when such service is supplied at one point of delivery and measured through one meter. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-34 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP. Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.575	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day



**RATE SCHEDULE E-32
GENERAL SERVICE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS (cont)

Bundled Standard Offer Service (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
For Secondary Service: \$0.11438 per kWh for the first 5,000 kWh, plus \$0.06254 per kWh for all additional kWh, or	For Secondary Service: \$0.09929 per kWh for the first 5,000 kWh, plus \$0.04745 per kWh for all additional kWh, or
For Primary Service: \$0.11160 per kWh for the first 5,000 kWh, plus \$0.05976 per kWh for all additional kWh	For Primary Service: \$0.09651 per kWh for the first 5,000 kWh, plus \$0.04467 per kWh for all additional kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.108	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.345	per day, or
Instrument-Rated Meters:	\$ 0.904	per day, or
Primary:	\$ 2.696	per day, or
Transmission:	\$ 22.192	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.058	per day
Billing:	\$ 0.064	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00424	per kWh



**RATE SCHEDULE E-32
GENERAL SERVICE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS (cont)

Unbundled Components (cont)

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
For Secondary Service: \$0.03462 per kWh for the first 5,000 kWh, plus \$0.01045 per kWh for all additional kWh, or	For Secondary Service: \$0.03455 per kWh for the first 5,000 kWh, plus \$0.01038 per kWh for all additional kWh, or
For Primary Service: \$0.03184 per kWh for the first 5,000 kWh, plus \$0.00767 per kWh for all additional kWh	For Primary Service: \$0.03177 per kWh for the first 5,000 kWh, plus \$0.00760 per kWh for all additional kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.07367 per kWh for the first 5,000 kWh, plus \$0.04600 per kWh for all additional kWh	\$0.05865 per kWh for the first 5,000 kWh, plus \$0.03098 per kWh for all additional kWh

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 kW

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.575	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 8.477	per kW for the first 100 kW, plus
	\$ 4.509	per kW for all additional kW, or
Primary Service:	\$ 7.865	per kW for the first 100 kW, plus
	\$ 3.897	per kW for all additional kW, or
Transmission Service:	\$ 6.132	per kW for the first 100 kW, plus
	\$ 2.164	per kW for all additional kW



**RATE SCHEDULE E-32
GENERAL SERVICE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 KW (cont)

Bundled Components (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.09115 per kWh for the first 200 kWh per kW, plus \$0.05330 per kWh for all additional kWh	\$0.07613 per kWh for the first 200 kWh per kW, plus \$0.03828 per kWh for all additional kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.108 per day

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters: \$ 0.345 per day, or
Instrument-Rated Meters: \$ 0.904 per day, or
Primary: \$ 2.696 per day, or
Transmission: \$ 22.192 per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 Kv). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading: \$ 0.058 per day

Billing: \$ 0.064 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 1.585 per kW

Delivery Charge:

Secondary Service: \$ 6.892 per kW for the first 100 kW, plus
\$ 2.924 per kW for all additional kW, plus
\$ 0.00010 per kWh, or

Primary Service: \$ 6.280 per kW for the first 100 kW, plus
\$ 2.312 per kW for all additional kW, plus
\$ 0.00010 per kWh, or



**RATE SCHEDULE E-32
GENERAL SERVICE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 KW (cont)

Unbundled Components Delivery Charges (cont)

Transmission Service:	\$ 4.547	per kW for the first 100 kW, plus
	\$ 0.579	per kW for all additional kW, plus
	\$ 0.00010	per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.08920 per kWh for the first 200 kWh per kW, plus \$0.05135 per kWh for all additional kWh	\$0.07418 per kWh for the first 200 kWh per kW, plus \$0.03633 per kWh for all additional kWh

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service charge plus \$1.910 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.



DETERMINATION OF KW

For billing purposes, including determination of Monthly Maximum Demands, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month as determined from readings of the Company's meter.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands less than 2,000 kW, any applicable contract period will be set forth in the Company's standard agreement for service. For customers with monthly maximum demands of 2,000 kW or greater, and at the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required when such service is supplied at one point of delivery and measured through one meter. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatt-hour meter.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

Service under this schedule is generally provided at secondary voltage; primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters	\$ 0.608	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

A.C.C. No. 5660
Canceling A.C.C. No. 5581
Rate Schedule E-32TOU
Revision No. 1
Effective: July 1, 2007



**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS (cont)

Bundled Standard Offer Service (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<p style="text-align: center;"><u>For Secondary Service:</u></p> <p>\$0.14329 per kWh for the first 5,000 On-Peak kWh, plus \$0.07118 per kWh for all additional On-Peak kWh, plus \$0.10607 per kWh for the first 5,000 Off-Peak kWh, plus \$0.03849 per kWh for all additional Off-Peak kWh, or</p>	<p style="text-align: center;"><u>For Secondary Service:</u></p> <p>\$0.12847 per kWh for the first 5,000 On-Peak kWh, plus \$0.05633 per kWh for all additional On-Peak kWh, plus \$0.09124 per kWh for the first 5,000 Off-Peak kWh, plus \$0.02766 per kWh for all additional Off-Peak kWh, or</p>
<p style="text-align: center;"><u>For Primary Service:</u></p> <p>\$0.14047 per kWh for the first 5,000 On-Peak kWh, plus \$0.06770 per kWh for all additional On-Peak kWh, plus \$0.10325 per kWh for the first 5,000 Off-Peak kWh, plus \$0.03567 per kWh for all additional Off-Peak kWh</p>	<p style="text-align: center;"><u>For Primary Service:</u></p> <p>\$0.12565 per kWh for the first 5,000 On-Peak kWh, plus \$0.05285 per kWh for all additional On-Peak kWh, plus \$0.08842 per kWh for the first 5,000 Off-Peak kWh, plus \$0.02484 per kWh for all additional Off-Peak kWh</p>

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.108	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.378	per day, or
Instrument-Rated Meters:	\$ 0.904	per day, or
Primary:	\$ 2.696	per day, or
Transmission:	\$ 22.422	per day

These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.058	per day
Billing:	\$ 0.064	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00424	per kWh

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

A.C.C. No. 5660
Canceling A.C.C. No. 5581
Rate Schedule E-32TOU
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Effective: July 1, 2007



**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS (cont)

Unbundled Components (cont)

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<p style="text-align: center;"><u>For Secondary Service:</u></p> \$0.04259 per kWh for the first 5,000 On-Peak kWh, plus \$0.01106 per kWh for all additional On-Peak kWh, plus \$0.03509 per kWh for the first 5,000 Off-Peak kWh plus \$0.00809 per kWh for all additional Off-Peak kWh, or	<p style="text-align: center;"><u>For Secondary Service:</u></p> \$0.04252 per kWh for the first 5,000 On-Peak kWh, plus \$0.01097 per kWh for all additional On-Peak kWh, plus \$0.03502 per kWh for the first 5,000 Off-Peak kWh plus \$0.00802 per kWh for all additional Off-Peak kWh, or
<p style="text-align: center;"><u>For Primary Service:</u></p> \$0.03977 per kWh for the first 5,000 On-Peak kWh, plus \$0.00758 per kWh for all additional On-Peak kWh, plus \$0.03227 per kWh for the first 5,000 Off-Peak kWh plus \$0.00527 per kWh for all additional Off-Peak kWh	<p style="text-align: center;"><u>For Primary Service:</u></p> \$0.03970 per kWh for the first 5,000 On-Peak kWh, plus \$0.00749 per kWh for all additional On-Peak kWh, plus \$0.03220 per kWh for the first 5,000 Off-Peak kWh plus \$0.00520 per kWh for all additional Off-Peak kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.09461 per kWh for the first 5,000 On-Peak kWh, plus \$0.05403 per kWh for all additional On-Peak kWh, plus \$0.06489 per kWh for the first 5,000 Off-Peak kWh, plus \$0.02431 per kWh for all additional Off-Peak kWh	\$0.07986 per kWh for the first 5,000 On-Peak kWh, plus \$0.03927 per kWh for all additional On-Peak kWh, plus \$0.05013 per kWh for the first 5,000 Off-Peak kWh, plus \$0.01355 per kWh for all additional Off-Peak kWh

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 kW

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.608	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 12.400	per kW for the first 100 On-Peak kW, plus
	\$ 8.420	per kW for all additional On-Peak kW, plus
	\$ 4.755	per kW for the first 100 Off-Peak kW, plus
	\$ 2.648	per kW for all additional Off-Peak kW

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: April 1, 2005

A.C.C. No. 5660
 Canceling A.C.C. No. 5581
 Rate Schedule E-32TOU
 Revision No. 1
 Effective: July 1, 2007



**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 KW (cont)

Unbundled Components (cont)

Delivery Charge:

Secondary Service:	\$ 4.795	per kW for the first 100 On-Peak kW, plus
	\$ 0.815	per kW for all additional On-Peak kW, plus
	\$ 2.464	per kW for the first 100 Off-Peak kW, plus
	\$ 0.357	per kW for all additional Off-Peak kW, plus
	\$ 0.00010	per kWh, or
Primary Service:	\$ 4.397	per kW for the first 100 On-Peak kW, plus
	\$ 0.756	per kW for all additional On-Peak kW, plus
	\$ 1.965	per kW for the first 100 Off-Peak kW, plus
	\$ 0.288	per kW for all additional Off-Peak kW, plus
	\$ 0.00010	per kWh, or
Transmission Service:	\$ 3.686	per kW for the first 100 On-Peak kW, plus
	\$ 0.511	per kW for all additional On-Peak kW, plus
	\$ 1.402	per kW for the first 100 Off-Peak kW, plus
	\$ 0.195	per kW for all additional Off-Peak kW, plus
	\$ 0.00010	per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$6.020 per On-Peak kW, plus \$2.291 per Off-Peak kW, plus \$0.06117 per kWh during On-Peak hours, plus \$0.04821 per kWh during Off-Peak hours	\$6.020 per On-Peak kW, plus \$2.291 per Off-Peak kW, plus \$0.04641 per kWh during On-Peak hours, plus \$0.03345 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

A.C.C. No. 5660
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Rate Schedule E-32TOU
Revision No. 1
Effective: July 1, 2007



**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus \$1.91 for each of either: (1) the highest On-Peak kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the billing period, as determined from readings of the Company's meter.

In addition, Monthly Maximum Demands will be based on the highest average kW supplied during the 15-minute period during either the On-Peak or Off-Peak hours of the billing period, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours:	11:00 am – 9:00 pm Monday through Friday
Off-Peak hours:	All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

A.C.C. No. 5660
Canceling A.C.C. No. 5581
Rate Schedule E-32TOU
Revision No. 1
Effective: July 1, 2007



ADJUSTMENTS (cont)

2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands less than 2,000 kW, any applicable contract period will be set forth in the Company's standard agreement for service. For customers with monthly maximum demands of 2,000 kW or greater, and at the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose monthly maximum demand registers 3,000 kW or more for three (3) consecutive months in any continuous twelve (12) month period ending with the current month. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at the Company's standard voltages that are available within the vicinity of the customer site.

Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.575	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 15.191	per kW, or
Primary Service:	\$ 14.401	per kW, or
Transmission Service:	\$ 10.471	per kW

The Demand Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to \$11.661 per kW.

Energy Charge:	\$ 0.03715	per kWh
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**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components:

Basic Service Charge:	\$ 0.108	per day
Revenue Cycle Service Charges:		
<u>Metering:</u>		
Self-Contained Meters:	\$ 0.345	per day, or
Instrument-Rated Meters:	\$ 0.904	per day, or
Primary:	\$ 2.696	per day, or
Transmission:	\$ 22.192	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.058	per day
Billing:	\$ 0.064	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 1.776	per kW
<u>Delivery Charge:</u>		
Secondary Service:	\$ 4.853	per kW
Primary Service:	\$ 4.063	per kW
Transmission Service:	\$ 0.133	per kW

The Delivery Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to \$1.323 per kW.

Generation Charge:	\$ 8.562	per kW, plus
	\$ 0.03530	per kWh

Direct Access

The bill for Direct Access customers will consist of the applicable Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.



**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

MINIMUM

The bill for service under this rate schedule shall not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus the applicable Bundled Standard Offer Service Demand Charge for each kW as determined below.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor or other detrimental conditions shall be required to remedy problems or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be the greater of the following:

1. The average kW supplied during the 15-minute period (or other period as specified by an individual customer contract) of maximum use during the month, as determined from readings of the Company's meter.
2. 80% of the highest kW measured during the six (6) summer billing months (May-October) of the twelve (12) months ending with the current month.
3. The minimum kW specified in the agreement for service or individual contract.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.



**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

ADJUSTMENTS (cont)

5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers served under this rate schedule will be three (3) years, at the Company's option. If the Company determines that the customer service location is such that unusual or substantial distribution construction is required to serve the site, the Company may require a contract of ten (10) years or longer with a standard seven (7) year termination provision.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose monthly maximum demand registers 3,000 kW or more for three (3) consecutive months in any continuous twelve (12) month period ending with the current month. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at the Company's standard voltages that are available within the vicinity of the customer site.

Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.608	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 13.313	per On-Peak kW, plus
	\$ 2.412	per Off-Peak kW, or
Primary Service:	\$ 12.653	per On-Peak kW, plus
	\$ 2.346	per Off-Peak kW, or
Transmission Service:	\$ 9.248	per On-Peak kW, plus
	\$ 2.005	per Off-Peak kW

The Demand Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to \$ 10.163 per On-Peak kW and \$ 2.096 per Off-Peak kW.



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge:	\$ 0.04141	per kWh during On-Peak hours, plus
	\$ 0.03114	per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.108	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.378	per day, or
Instrument-Rated Meters:	\$ 0.904	per day, or
Primary:	\$ 2.696	per day, or
Transmission:	\$ 22.192	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.058	per day
Billing:	\$ 0.064	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 1.776	per On-Peak kW
Delivery Charge:		
Secondary Service:	\$ 4.368	per On-Peak kW, plus
	\$ 0.437	per kW Off-Peak, or
Primary Service:	\$ 3.708	per On-Peak kW, plus
	\$ 0.371	per Off-Peak kW, or
Transmission Service:	\$ 0.303	per On-Peak kW, plus
	\$ 0.030	per Off-Peak kW

In addition, the Delivery Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to to \$ 1.218 per On-Peak kW and \$ 0.121 per Off-Peak kW.

Generation Charge:	\$ 7.169per	On-Peak kW, plus
	\$ 1.975per	Off-Peak kW, plus
	\$ 0.03956	per kWh during On-Peak hours, plus
	\$ 0.02929	per kWh during Off-Peak hours



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

RATES (cont)

Direct Access

The bill for Direct Access customers will consist of the applicable Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

MINIMUM

The bill for service under this rate schedule shall not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus the applicable Bundled Standard Offer Service Demand Charge for the minimum kW specified in the agreement for service or individual customer contract.

DETERMINATION OF KW

For billing purposes, the On-Peak kW used in this rate schedule shall be the greater of the following:

1. The average On-Peak kW supplied during the 15-minute period (or other period as specified by an individual customer contract) of maximum use during the On-Peak hours of the month, as determined from readings of the Company's meter.
2. 80% of the highest On-Peak kW measured during the six (6) summer billing months (May-October) of the twelve (12) months ending with the current month.

The Off-Peak kW used in this rate schedule shall be the average kW supplied during the 15-minute period (or other period as specified by individual customer contract) of maximum use during the Off-Peak hours of the month as determined from readings of the Company's meter.



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers served under this rate schedule will be three (3) years, at the Company's option. If the Company determines that the customer service location is such that unusual or substantial distribution construction is required to serve the site, the Company may require a contract of ten (10) years or longer with a standard seven (7) year termination provision.



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for start-up and/or auxiliary load requirements for generation plants with a Power Supply capacity requirement of greater than 3 MW. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. This rate schedule may be used in conjunction with other applicable Company rate schedules; however, any service under this schedule is not eligible for Direct Access.

TYPE OF SERVICE

The type of service provided under this rate schedule shall be three phase, 60 Hertz, at one standard voltage available within the vicinity of the customer's site.

RATES

The bill shall be the sum of the amounts included under A., B. and C. below, including any applicable adjustments:

A. Basic Service

Basic Service Charge: \$ 6,100.00 per month

B. Metering Service

The monthly metering charge shall be 1.29% of the total metering cost specified in the Electric Supply Agreement between the Company and the customer. This percentage will be reduced to 0.35% when the customer provides all necessary metering equipment and is responsible for its replacement. The customer shall also be responsible for all applicable costs associated with communications facilities used to compile metered usage information.

C. Power Supply Service

The charge for Power Supply Service shall be the sum of 1. and 2. below:

1. T & D Capacity Rate: \$ 4.58 per kW of Contract Power Supply Capacity for service provided at secondary distribution voltage levels (less than 12.5 kV), or
 \$ 4.42 per kW of Contract Power Supply Capacity for service provided at primary distribution voltage levels (12.5 kV to below 69 kV), or
 \$ 1.43 per kW of Contract Power Supply Capacity for service provided at transmission voltage levels (69 kV or higher)



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

RATES (cont)

C. Power Supply Service (cont)

2. Power Supply/Energy/Ancillary
Service Charge:

Hourly Pricing Proxy plus \$0.0005 for each kWh
used

CONTRACT PERIOD

Any applicable contract periods will be set forth in an Electric Supply Agreement between the customer and the Company.

CONNECTION COSTS

The customer will pay all applicable connection costs and system improvement costs not otherwise covered in this schedule as a non-refundable contribution in aid of construction, including any associated tax liability.

POWER SUPPLY CAPACITY

Power Supply Capacity kW shall be defined as the greater of:

- (a) The amount of capacity (kW) reserved by the customer in the Electric Supply Agreement; or
- (b) The highest 15 minute measured kW supplied by the Company, by voltage level, to accommodate the start-up of the customer's generation unit(s) plus any necessary auxiliary load (including generation auxiliary load and/or any other load requirements at the plant site that would otherwise be provided by the customer when the generation unit(s) are running).

If more than one generation unit is present at a single site, the Electric Supply Agreement may, at the Company's option, allow the customer to start one unit at a time. In this instance, Power Supply Capacity kW shall be defined as the greater of:

- (a) The amount of capacity (kW) reserved by the customer in the Electric Supply Agreement; or
- (b) The highest 15 minute measured kW supplied by the Company, by voltage level, to accommodate the start-up of one and only one customer generation unit at any given time plus any necessary auxiliary load (including any or all generation auxiliary load and/or any other load requirements at the entire plant site that would otherwise be provided by the customer when any or all generation unit(s) are running).

If, during any one billing period, the highest 15 minute measured kW supplied by the Company (by voltage level) exceeds the amount of Power Supply Capacity specified in the Electric Supply Agreement, the Power Supply Capacity reservation (by voltage level) shall be permanently increased to equal the higher measured kW. If the Company incurs additional connection costs to provide this added capacity, the customer is responsible for payment of these costs as specified herein.



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

RATES (cont)

DETERMINATION OF HOURLY PRICING PROXY

Hourly pricing proxy shall be calculated using the published day ahead Dow Jones Electricity Price Index. APS will calculate a weighted average using the day ahead hub pricing and volumes at Palo Verde, Four Corners, and Mead, for firm on-peak and off-peak prices as expressed on a per kWh basis, at the time Station Use power is supplied to the customer.

METERING

The Company will normally install a supply meter at the point of delivery to the customer and a generator meter(s) at the point(s) of output from each of the customer's generators. However, the customer can elect to supply this metering as long as it conforms to Company specifications. All meters will record integrated demand and energy on the same 15-minute interval basis as specified by the Company.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
3. The bill is subject to the Environmental Improvement Charge as set forth in the Company's Adjustment Schedule EIC pursuant to Arizona Corporation Commission Decision No. XXXXX.
4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

ADJUSTMENTS (cont)

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Service under this schedule is not subject to the Company's Adjustment Schedule PSA-1.

INTERCONNECTION REQUIREMENTS

The customer must meet all interconnection requirements as determined by the Company. The customer is responsible for all costs associated with interconnection of the customer's generation facility to the Company's system.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-38
CLASSIFIED SERVICE
AGRICULTURAL IRRIGATION SERVICE**

This rate schedule is hereby cancelled effective July 1, 2007



RATE SCHEDULE E-38-8T
CLASSIFIED SERVICE
AGRICULTURAL IRRIGATION TIME-OF-USE SERVICE

This rate schedule is hereby cancelled effective July 1, 2007



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.

APPLICATION

This rate schedule is applicable to all Standard Offer electric service required for the operation of wind machine for frost control during the months of November thru March only when such service is supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for this rate schedule.

This schedule is not applicable to temporary, breakdown, standby, supplementary, or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at one standard voltage (120/240, 120/480, or 7,200/12,000 volts as may be selected by customer subject to availability at the site).

Applicable only to customers being served on the Company's Rate Schedule E-40 prior to November 15, 1986.

RATES

Basic Service Charge: \$ 0.04300 per HorsePower per day
 Energy Charge: \$ 0.08073 per kWh for all kWh

HorsePower will be equivalent to the wind machine name plate rating unless Company tests indicate the motor is overloaded by more than 15%.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of \pm 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. For billing under this rate schedule, the customer may choose between one of the following options:
 - a) Monthly billing;
 - b) Semiannual billing for three (3) months in advance and three (3) months actual use; or
 - c) Annual billing for six (6) months in advance and six (6) months actual use.

After initial selection of payment by the customer no change may be made during the term of the service agreement.

2. Thermostatically controlled wind machines with automatic reclosing switches must be equipped at the customer's expense with suitable time-delay devices to permit the required adjustment of the time of reclosure after interruption of service.



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

SPECIAL PROVISIONS

A time-delay device is a relay or other type of equipment that can be preset to delay with various time intervals the reclosing of the automatic switches in order to stagger the reconnection of the load on the utility's system. This device must be constructed so as to effectively permit a variable overall time interval of not less than five minutes with adjustable time increments of not greater than ten seconds. The particular setting to be utilized for each separate installation is to be determined by the Company from time to time in accordance with its operating requirements.

CONTRACT PERIOD

The initial customer contract period shall be five (5) years. The contract period for any renewals shall be three (3) years.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

FROZEN



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required for irrigation pumping or for water utilities for pumping potable water to serve the citizens of a city, town, or unincorporated community. Service must be supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge:	\$ 0.493	per day
Demand Charge:	\$ 1.660	per kW
Energy Charge:	\$ 0.10311	per kWh for the first 240 kWh, plus
	\$ 0.0701	per kWh for the next 275 kWh per kW, plus
	\$ 0.05755	per kWh for all additional kWh

OPTIONAL TIME-OF-WEEK PROVISION

AVAILABILITY

The Time-Of-Week option is available to all customers eligible for Rate Schedule E-221. The customer must enter into an Electric Supply Agreement with the Company stating the customer's assigned Control Period. The type of equipment required to provide and measure time-of-week service is non-standard; therefore availability is limited and the Company cannot guarantee installation of the equipment within any specific time.

CONTROL PERIOD

The Control Period is the thirteen (13) hour period from 9 a.m. to 10 p.m. for one day during the week (Monday through Friday). The specific day of the Control Period will be mutually agreed upon by the Company and the customer and will be set forth in the Electric Supply Agreement.



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

RATES (cont)

OPTIONAL TIME-OF-WEEK PROVISIONS (cont)

RATE

The bill for customers on the Time-Of-Week option will be adjusted in the following manner:

When measured kWh during the specified Control Period is:	The following will be applied to the bill (before any adjustments, taxes or assessments)
1. 2 kWh per kW or less	(0.00693) per kWh for all kWh
2. Greater than 2 kWh per kW but less than or equal to 8 kWh per kW	No adjustment
3. Greater than 8 kWh per kW	0.00347 per kWh for all kWh

MINIMUM

The bill for service under this rate schedule will not be less than \$0.493 per day plus \$1.66 for each kW of the highest kW established during the 12 months ending with the current month, or the minimum kW specified in the Electric Service Agreement, whichever is greater. However, such monthly minimum charge shall not be more than an amount sufficient to make the total charges for such 12 months equal to \$24.00 for each of such highest kW plus \$180.00, but in no instance more than the monthly minimum amount as computed above.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month, as determined from readings of the Company's meter, or at the Company's option, by test.



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required for irrigation pumping or for water utilities for pumping potable water to serve the citizens of a city, town, or unincorporated community. Service must be supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site.

RATES

The bill shall be computed at the following rates or minimum rate, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge:	\$ 0.851	per day
Demand Charge:	\$ 3.950	per On-Peak kW, plus
	\$ 2.360	per Off-Peak kW
Energy Charge:	\$ 0.08454	per kWh during On-Peak hours, plus
	\$ 0.04547	per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.851 per day plus \$2.36 for each kW of the highest kW established during on or off peak hours during the 12 months ending with the current month, or the minimum kW specified in the Electric Service Agreement, whichever is greater. However, such monthly minimum charge shall not be more than an amount sufficient to make the total charges for such 12 months equal to \$34.20 for each of such highest kW plus \$310.44, but in no instance more than the monthly minimum amount as computed above.



**RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE**

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter, or at the Company's option, by test.

TIME PERIODS

For the purpose of this rate schedule, the On-Peak time period is a consecutive eight (8) hour period between 9 a.m. and 10 p.m. each and every day. The specific On-Peak period will be mutually agreed upon by the Company and the customer and will be set forth in an Electric Supply Agreement. All hours not included in the specified On-Peak period are designated as Off-Peak hours. Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE**

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

ADJUSTMENTS (cont)

7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to outdoor lighting which operates only from dusk to dawn and where service can be supplied from the existing secondary facilities of the Company. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The customer's bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide outdoor lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Company Owned	Customer Owned
A. Acorn	9,500 HPS	100	41	\$23.90	\$8.14
	16,000 HPS	150	69	26.53	10.29
B. Architectural	9,500 HPS	100	41	13.58	6.48
	16,000 HPS	150	69	15.86	8.67
	30,000 HPS	250	99	18.82	11.13
	50,000 HPS	400	153	23.22	16.01
	14,000 MH	175	72	19.00	10.41
	21,000 MH	250	101	21.57	12.84
	36,000 MH	400	159	26.97	17.66
	8,000 LPS	55	30	19.74	8.67
	13,500 LPS	90	50	23.28	10.46
	22,500 LPS	135	72	26.59	12.76
	33,000 LPS	180	90	31.99	15.03
C. Cobra/Roadway	5,800 HPS	70	29	7.71	4.56
	9,500 HPS	100	41	9.08	5.58
	16,000 HPS	150	69	11.37	7.79
	30,000 HPS	250	99	13.71	10.12
	50,000 HPS	400	153	18.60	14.46
	14,000 MH	175	72	13.22	9.01
	21,000 MH	250	101	15.45	11.21
	36,000 MH	400	159	20.34	15.57
	8,000 FL	100	38	15.19	4.45



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

RATES (cont)

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont)

				RATES				
				Company Owned	Customer Owned			
		Lumen	Watts	kWh				
D. Decorative Transit			9,500 HPS	100	41	\$32.76	\$9.81	
			30,000 HPS	250	99	37.50	14.15	
E. Flood			30,000 HPS	250	99	18.20	11.31	
			50,000 HPS	400	153	22.57	15.69	
			21,000 MH	250	101	19.43	11.95	
			36,000 MH	400	159	23.69	16.21	
F. Post Top	Colonial Gray			8,000 FL	100	38	16.37	4.62
				9,500 HPS	100	41	9.36	5.87
	Colonial Black			9,500 HPS	100	41	10.78	6.08
		Decorative Transit		9,500 HPS	100	41	28.68	9.04
G. FROZEN			4,000 INC	295	103	8.64	4.83	
			7,000 MV	175	73	11.19	6.42	
			10,000 MV	400	150	22.01	12.47	
			Brackets over 8 ft. and up to 16 ft. in length				1.52	--

- NOTES:
1. Company Owned fixtures are those fixtures that the Company installs, owns, operates, and maintains.
 2. Customer Owned fixtures are those fixtures where the customer installs and maintains the lighting fixtures, and the Company approves the installation, operates the fixtures, and replaces Company standard lamps only.
 3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy and adjustment charges.
 4. HPS = High Pressure Sodium
 5. MH = Metal Halide
 6. LPS = Low Pressure Sodium
 7. FL = Fluorescent
 8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on April 21, 1983.
 9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on June 1, 1987 in accordance with A.R.S. §49-1104(A).



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

RATES (cont)

II. POLES

			RATES		
			Height	Company Owned	
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$10.75	
			22 ft.	12.10	
			25 ft.	13.09	
			30 ft.	15.04	
			32 ft.	15.80	
	Round Steel	2 Simplex Adapters	12 ft.	11.46	
			22 ft.	13.17	
			25 ft.	13.73	
			30 ft.	15.96	
			32 ft.	17.03	
	Square Steel	5"	13 ft.	12.32	
			15 ft.	11.01	
			23 ft.	13.06	
			25 ft.	14.36	
28 ft.			15.94		
			32 ft.	15.85	
	Concrete		12 ft.	36.72	
	Fiberglass		12 ft.	31.10	
	Decorative Transit Pedestrian	4"	16 ft.	30.32	
	Decorative Transit	6"	30 ft.	58.54	
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	10.34	
			22 ft.	11.69	
			25 ft.	12.67	
			30 ft.	14.64	
			32 ft.	15.38	
	Round Steel	2 Simplex Adapters	12 ft.	11.05	
			22 ft.	12.34	
			25 ft.	13.32	
			30 ft.	15.55	
			32 ft.	16.61	
			3 Bolt Arm	32 ft.	19.09
	Square Steel	5"	13 ft.	11.92	
			15 ft.	12.19	
			23 ft.	12.65	
25 ft.			13.95		
28 ft.			15.51		
			32 ft.	16.10	



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

RATES (cont)

II. POLES (cont)

		Height	RATES Company Owned	
C. Direct Bury	Round Steel	19 ft.	\$16.27	
		30 ft.	12.70	
		38 ft.	15.50	
		Self Support	40 ft.	19.09
	Square Steel	Stepped	49 ft.	57.40
		4"	34 ft.	14.02
		5"	20 ft.	13.31
			30 ft.	13.87
	38 ft.	15.06		
	Steel Distribution Pole (for lighting only)	35 ft.	20.79	
D. Post Top	Decorative Transit Anchor Base	16 ft.	30.97	
	Gray Steel/Fiberglass	23 ft.	10.74	
	Black Steel	23 ft.	11.84	
E. FROZEN	Wood Poles	30 ft.	7.90	
	FROZEN	35 ft.	7.90	
		40 ft.	11.24	

- NOTES:
1. All distribution lines required to serve dusk to dawn facilities are owned by the Company.
 2. Monthly rates for all new Company owned poles include up to 100 feet of overhead secondary wire, or up to 100 feet of underground secondary line if customer provides earthwork and conduit (excluding the overhead to underground transition). Any additional wire required (over and above the first 100 feet provided) to install fixtures is subject to the additional monthly wire charges specified in Section IV.1 below.
 3. When adding lighting fixtures to an existing Company owned pole, any and all additional distribution wire required is subject to the additional monthly wire charges specified in Section IV.1 below.
 4. Any and all distribution wire required to serve lighting facilities placed on a customer owned pole, whether new or existing, is subject to the additional monthly wire charges specified in Section IV.1 below.

III. ANCHOR BASE

		Height	RATES Company Owned
A. Flush		4 ft.	\$8.75
		6 ft.	10.44
B. Pedestal		8 ft.	11.96
	For 32' Round Steel Pole only	4 ft. 6"	8.29



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

IV. RATES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

	RATES
	Company Owned
1. Each 100 feet of overhead secondary wire, or each 100 feet of underground secondary wire if customer provides earthwork and conduit.	\$3.09
2. Additional maintenance charge for HPS lamp and luminaire that is not accessible by bucket truck.	2.47
3. Additional maintenance charge for MH lamp and luminaire that is not accessible by bucket truck.	5.33

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. The 4,000 and 7,000 lumen lamps use an open glass diffuser. All units are controlled by a photoelectric switch.
2. The customer is not authorized to make connections to the lighting circuits or to make attachments.



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

SPECIAL PROVISIONS (cont)

3. Should a customer request relocation of a dusk-to-dawn lighting installation, the costs of such relocation shall be paid by the customer.
4. The Company cannot guarantee that all dusk to dawn facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the dusk to dawn facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
5. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
6. The customer may cancel a lighting service agreement by payment of the bill including the applicable tax adjustment, multiplied by the number of remaining months of the initial agreement, or the calculated installation and removal costs for the extension, whichever is lower.

NON-STANDARD FACILITIES -- CUSTOMER OWNED

When the customer requests any non-standard dusk-to-dawn lighting facilities (non-standard being defined as any equipment not listed in the Company's Transmission and Distribution Construction Standards book), the customer will own, operate and maintain all components to the system excluding the distribution facilities installed by the Company to serve the lighting system. Bills rendered for non-standard facilities will be computed at the following rates, plus any adjustments incorporated in this schedule:

A.	Service Charge	\$2.96	per installed lamp
B.	Energy Charge	\$0.05604	per kWh

If, at the Company's discretion, the customer chooses to have the Company maintain the entire non-standard facility, the Company may require the customer to enter into a separate maintenance agreement which may be subject to additional charges mutually agreed upon by the Company and the customer.

CONTRACT PERIOD

All Dusk-to-Dawn lighting installations will require a written agreement for service for a minimum of three (3) years, or longer at Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which Company does a general retail electric business and where Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities where such service for the entire area is contracted for from the Company by the city, town, other governmental agencies, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide street lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Investment by Company	Investment by Others
A. Acorn	9,500 HPS	100	41	\$ 23.90	\$8.14
	16,000 HPS	150	69	26.53	10.29
B. Architectural	9,500 HPS	100	41	13.58	6.48
	16,000 HPS	150	69	15.86	8.67
	30,000 HPS	250	99	18.82	11.13
	50,000 HPS	400	153	23.22	16.01
	14,000 MH	175	72	19.00	10.41
	21,000 MH	250	101	21.57	12.84
	36,000 MH	400	159	26.97	17.66
	8,000 LPS	55	30	19.74	8.67
	13,500 LPS	90	50	23.28	10.46
	22,500 LPS	135	72	26.59	12.76
C. Cobra/Roadway	33,000 LPS	180	90	31.99	15.03
	5,800 HPS	70	29	7.71	4.56
	9,500 HPS	100	41	9.08	5.585
	16,000 HPS	150	69	11.37	7.79
	30,000 HPS	250	99	13.71	10.12
	50,000 HPS	400	153	18.60	14.46



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont):

				RATES		
				Investment by Company	Investment By Others	
		Lumen	Watts	kWh		
C. Cobra/Roadway (cont.)		14,000 MH	175	72	\$13.22	\$9.01
		21,000 MH	250	101	15.45	11.21
		36,000 MH	400	159	20.34	15.57
		8,000 FL	100	38	15.19	4.45
D. Decorative Transit		9,500 HPS	100	41	32.76	9.81
		30,000 HPS	250	99	37.50	14.15
E. Flood		30,000 HPS	250	99	18.20	11.31
		50,000 HPS	400	153	22.57	15.69
		21,000 MH	250	101	19.43	11.95
		36,000 MH	400	159	23.69	16.21
F. Post Top	Colonial Gray	8,000 FL	100	38	16.37	4.62
		9,500 HPS	100	41	9.36	5.87
	Colonial Black	9,500 HPS	100	41	10.78	6.08
	Decorative Transit	9,500 HPS	100	41	28.68	9.04
G. FROZEN		4,000 INC	295	103	8.64	4.83
		7,000 MV	175	73	11.19	6.42
		11,000 MV	250	96	14.02	8.55
		20,000 MV	400	150	22.01	12.47

NOTES:

1. Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
2. Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.
3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy and adjustment charges.
4. HPS = High Pressure Sodium
5. MH = Metal Halide
6. LPS = Low Pressure Sodium
7. FL = Fluorescent
8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on November 1, 1986.
9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on November 1, 1986 in accordance with A.R.S. §49-1104(A).



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II. POLES

			RATES		
			Height	Investment by Company	Investment By Others
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$10.75	\$1.48
			22 ft.	12.10	1.66
			25 ft.	13.09	1.81
			30 ft.	15.04	2.07
			32 ft.	15.80	2.09
		2 Simplex Adapters	12 ft.	11.46	1.58
			22 ft.	13.17	1.82
			25 ft.	13.73	1.89
			30 ft.	15.96	2.20
			32 ft.	17.03	2.35
	Square Steel	5"	13 ft.	12.32	1.70
			15 ft.	11.01	1.52
			23 ft.	13.06	1.79
			25 ft.	14.36	1.97
28 ft.			15.94	2.19	
32 ft.			15.85	2.18	
Concrete		12 ft.	36.72	5.06	
Fiberglass		12 ft.	31.10	4.28	
Decorative Transit Pedestrian		4"	16 ft.	30.32	4.18
Decorative Transit		6"	30 ft.	58.54	8.06
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	10.34	1.42
			22 ft.	11.69	1.61
			25 ft.	12.67	1.75
			30 ft.	14.64	2.02
			32 ft.	15.38	2.12
		2 Simplex Adapters	12 ft.	11.05	1.52
			22 ft.	12.34	1.70
			25 ft.	13.32	1.83
			30 ft.	15.55	2.14
			32 ft.	16.61	2.29
	3 Bolt Arm		32 ft.	19.09	2.62
	Square Steel	5"	13 ft.	11.92	1.64
			15 ft.	12.19	1.67
			23 ft.	12.65	1.75
			25 ft.	13.95	1.93
			28 ft.	15.51	2.14
32 ft.			16.10	2.21	



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II POLES (cont)

		RATES			
		Height	Investment by Company	Investment By Others	
C. Direct Bury	Round Steel	19 ft.	\$16.27	\$2.24	
		30 ft.	12.70	2.35	
		38 ft.	15.50	2.41	
		Self Support	40 ft.	19.09	3.02
		Stepped	49 ft.	57.40	7.91
	Square Steel	4"	34 ft.	14.02	2.43
			20 ft.	13.31	2.20
		5"	30 ft.	13.87	2.29
			38 ft.	15.06	2.61
		Steel Distribution Pole (for lighting only)	35 ft.	20.79	2.74
D. Post Top	Decorative Transit Anchor Base	16 ft.	30.97	4.26	
	Gray Steel/Fiberglass	23 ft.	10.74	1.77	
	Black Steel	23 ft.	11.84	1.95	
E. Existing distribution pole suitable for streetlight use			1.31	--	
F. FROZEN	Wood Poles	30 ft.	7.90	1.37	
		35 ft.	7.90	1.31	

NOTE: The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the customer provides earthwork and conduit (excluding the underground to overhead transition).

III. ANCHOR BASE

		RATES		
		Height	Investment by Company	Investment By Others
A. Flush		4 ft.	8.75	1.20
		6 ft.	10.44	1.81
B. Pedestal		8 ft.	11.96	2.08
	For 32' Round Steel Pole only	4 ft. 6"	8.29	1.44

IV. CHARGES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

		RATES
		Company Owned
Underground Circuit Charges:		
a.	Per foot of cable, installed under paving	0.1388
b.	Per foot of cable, not installed under paving	0.04936



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.
2. The Company cannot guarantee that streetlighting facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the streetlighting facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
3. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

NON-STANDARD FACILITIES

Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.

EXTENSION OF STREET LIGHTING SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-59
CLASSIFIED SERVICE
GOVERNMENT OWNED STREET LIGHTING SYSTEMS**

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which the Company does a general retail electric business and where the customer has installed or purchased a multiple or series street lighting system and the Company has distribution facilities of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of the customer's facilities where such service for the whole area is contracted for from the Company pursuant to the terms set forth herein by the city, town, other governmental entities, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

The customer will own, operate, and maintain the street lighting system including lamps and glass replacements but excluding distribution facilities installed by the Company to serve the lighting system.

RATES

The bill shall be computed at the following rates plus any adjustments incorporated in this schedule:

Service Charge:	\$2.46	per installed lamp
Energy Charge:	\$ 0.05385	per kWh

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.



**RATE SCHEDULE E-59
CLASSIFIED SERVICE
GOVERNMENT OWNED STREET LIGHTING SYSTEMS**

ADJUSTMENTS (cont)

8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Billed energy is based upon the summation of the contracted energy rating of installed facilities specified in the streetlighting contract.
2. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
3. Presently installed units which do not conform to the types specified in Rate Schedule E-58 will be billed in accordance with the type which is most nearly like such units.

EXTENSION OF COMPANY DISTRIBUTION SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

CONTRACT PERIOD

The contract period for service under this rate schedule shall be a fixed period of not less than 1 year and not more than 20 years, as agreed to by the customer and as specified in the streetlighting contract.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-66
CLASSIFIED SERVICE – SHARE THE LIGHT
LITCHFIELD PARK STREET LIGHTING**

This rate schedule is hereby cancelled effective July 1, 2007.



**RATE SCHEDULE E-67
CLASSIFIED SERVICE
MUNICIPAL LIGHTING SERVICE – CITY OF PHOENIX**

ADJUSTMENTS (cont)

2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE SOLAR-1
CLASSIFIED SERVICE
PHOTOVOLTAIC SERVICE PILOT PROGRAM**

This rate schedule is hereby cancelled effective July 1, 2007.



**SCHEDULE SOLAR-3
CLASSIFIED SERVICE
SOLAR POWER PILOT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. The Solar Power Pilot Program is offered as a three-year pilot program and is available to residential standard offer customers who wish to purchase electricity generated from solar sources for their homes. The Company will procure or construct new solar generation resources to provide service under Schedule Solar-3. Therefore, such service is not expected to be available before July 2008. The Company shall limit participation in Schedule Solar-3 based on the amount of solar generation resources available.

A customer may only subscribe to one green power or solar rate option. Schedule Solar-3 may not be used in conjunction with rate schedules GPS-1, GPS-2, Solar-1, Solar-2, or SP-1.

APPLICATION

Service under this schedule provides all or a portion of the customer's service from solar electric generating systems producing AC electricity and delivered via APS' electric power grid. All provisions of the Customer's current applicable rate schedule will apply, including the unbundled generation components as applied to the Customers total monthly energy consumption. However, the charges in Schedule EIS and Adjustment Schedule EPS-1 will not apply to the Solar Power Energy (kWh) served in accordance with Schedule Solar-3, up to 100% of the customer's total monthly kWh supplied by the Company. The customer is required to subscribe for a minimum term of one year. Direct Access customers are not eligible for service under this rate schedule.

SERVICE CHARGES

The customer shall be charged a Solar Power Premium Rate for all Solar Power Energy (kWh) served under this rate schedule. The Solar Power Premium Rate shall be the Solar Power Price, which represents the Company's price for Solar Power used to serve this rate schedule credited for the Avoided Cost, which represents the Company's associated savings in generation costs. The Solar Power Premium Rate shall be applied to the Solar Power Energy on a monthly basis.

Solar Power Price:	\$0.225 per kWh
Avoided Cost Credit:	<u>\$0.059 per kWh</u>
Solar Power Premium Rate:	\$0.166 per kWh

Solar Power Energy shall be a percentage of the customer's total monthly energy (kWh) supplied by the Company. Two options are available:

- A. Solar Power shall account for 100.0% of the customer's total monthly energy supplied by the Company.
- B. Solar Power shall account for 50.0% of the customer's total monthly energy supplied by the Company.

TERMS AND CONDITIONS

Subject to Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contain provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE SP-1
CLASSIFIED SERVICE
SOLAR PARTNERS**

AVAILABILITY

This rate schedule is available within the Company's service territory to standard offer residential and business customers on a pre-established service who wish to purchase solar generated electricity for their home and/or business. The total amount sold shall not exceed APS' solar resources. This program may be terminated by the Company at any time without notice.

APPLICATION

Service under this schedule provides a portion of the customer's regular electric service from solar electric generating systems producing AC electricity and delivered via the Company's electric power grid. All provisions of the customer's current applicable rate schedule will apply in addition to this service.

Additionally, this rate schedule is applicable only to customers being served on the Company's Rate Schedule SP-1 prior to July 1, 2007.

TYPE OF SERVICE

The Company will offer power generated by solar electric generating systems through the Company's electric distribution system.

The customer shall contract for a specific number of increments from solar generating facilities. Based upon the average annual output of solar system resources, each increment shall equal approximately 15 kWh/month. The monthly charge is based upon the number of increments and the cost of Solar power in excess of the current rates. The Company may assign limits to the number of kWh increments sold per customer.

SERVICE CHARGES

The bill for service under this tariff shall be \$2.64 per month for each 15 kWh monthly increment of solar energy.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

AVAILABILITY

This rate schedule is available in all territory served by the Company.

APPLICATION

This rate schedule is applicable to all cogeneration and small power production facilities with a nameplate continuous AC output power rating of 100 kW or less where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying status pursuant to Arizona Corporation Commission's Decision No. 52345 on cogeneration and small power production facilities. Applicable only to qualifying facilities (QF's) electing to configure their systems as to require partial requirements service from the Company in order to meet their electric requirements. Participation in this schedule is subject to availability of enhanced metering and billing system upgrades.

TYPE OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at one standard voltage as may be selected by the customer (subject to availability at the premises). The qualifying facility will have the option to sell energy to the Company at a voltage level different than that for purchases from the Company; however, the QF will be responsible for all incremental costs incurred to accommodate such an arrangement.

PAYMENT FOR PURCHASES FROM AND SALES TO THE CUSTOMER

Power sales and special services supplied by the Company to the customer in order to meet its supplemental or interruptible electric requirements will be priced at the applicable retail rate or rates.

The Company will pay the customer for any energy purchased as calculated on the standard purchase rate (see below).

MONTHLY PURCHASE RATE

Rate for pricing of energy, net of that for the customer's own use, that is delivered to the Company:

	Cents per kWh			
	Non-Firm Power		Firm Power	
	On-Peak ^{1/}	Off-Peak ^{2/}	On-Peak ^{1/}	Off-Peak ^{2/}
Summer Billing Cycles (May - October)	6.486	4.531	7.630	5.330
Winter Billing Cycles (November - April)	6.384	4.905	7.510	5.770

^{1/} On-Peak Periods: 9 a.m. to 9 p.m., weekdays or as reflected in the customer's otherwise applicable retail rate schedule

^{2/} Off-Peak Periods: All other hours

These rates are based on the Company's estimated avoided energy costs and will be updated annually.



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

CONTRACT PERIOD

As provided for in any Supply /Purchase Agreement.

DEFINITIONS

1. Partial Requirements Service - Electric service provided to a customer that has an interconnected generation system configuration whereby the output from its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.
2. Special Service(s) - The electric service(s) specified in this section that will be provided by the Company in addition to or in lieu of normal service(s).
3. Non-Firm Power - Electric power which is supplied by the Customer's generator at the Customer's option, where no firm guarantee is provided, and the power can be interrupted by the Customer at any time.
4. Firm Power - Power available, upon demand, at all times (except for forced outages) during the period covered by the Purchase Agreement from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the Company's firm power sources.
5. Time Periods - Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods.

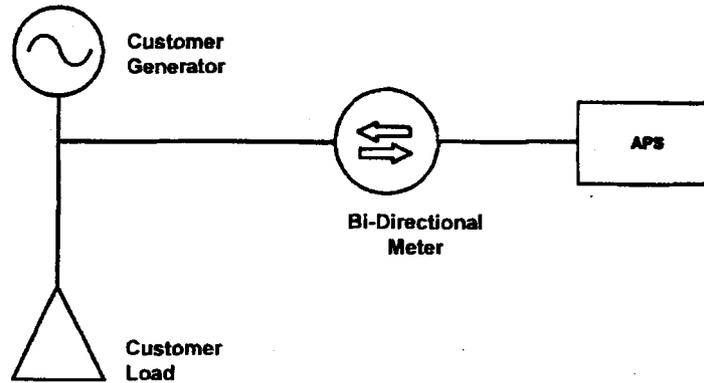
TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, Schedule 2, Terms and Conditions for Energy Purchases from Qualified Cogeneration or Small Power Production Facilities, and the Company's Interconnection requirements for Distributed Generation. This schedule has provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer interconnection or Supply/Purchase agreement.



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

METERING CONFIGURATION





**RATE SCHEDULE EPR-3
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
10 kW OR LESS FOR PARTIAL REQUIREMENTS**

This rate schedule is hereby cancelled effective July 1, 2007



**RATE SCHEDULE EPR-4
CLASSIFIED SERVICE
PURCHASE RATES FOR RENEWABLE QUALIFIED
FACILITIES 10 kW OR LESS FOR PARTIAL REQUIREMENTS**

This rate schedule is hereby cancelled effective July 1, 2007.



**RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is offered as a three-year pilot program to renewable resource generation facilities with a nameplate service continuous output power rating of 100 kW or less where the customer's generator(s) and load are located at the same premise. Renewable resources eligible to participate in this pilot program include solar and other renewable resources, as defined in A.A.C. R14-2-1618 or other relevant Rules, as it may be modified or updated from time to time. This pilot program is capped at 15 MW of total renewable generation nameplate capacity and is conditioned upon continued and sufficient EPS funding. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. Any changes to the rate schedule will require approval by the Arizona Corporation Commission.

RECOVERY OF PROGRAM COSTS

Environmental Portfolio Surcharge (EPS) funding will be utilized to recover the metering costs and billing system modification cost. The net lost revenue associated with the pilot program will be deferred for future recovery and will be based on the difference between the retail rate and the Company's avoided cost and applied to the participants' excess generation.

TYPE OF SERVICE

Electric sales to the Company must be single phase or three phase, 60 Hertz, at one standard voltage as may be selected by customer (subject to availability at the premises).

SALES TO THE CUSTOMER

Power sales and special services supplied by the Company to the customer in order to meet the customer's supplemental or interruptible electric requirements will be priced at the Standard Retail Rate as may be selected by the customer. Refer to the Definitions section, No. 5, of this rate schedule to identify rate schedules that qualify for this pilot program.

RATE

Energy will not be purchased from the customer under this schedule; instead, the kWh of energy provided from the customer to the Company will be credited to the customer. Through the net metering method, the customer shall receive the full retail value of the energy components (charges assessed on a kWh basis) of their Standard Retail Rate for the power fed into the system from the customer-owned renewable resource generator(s).

For Non-Time-of-Use Rates:

For customers taking service under a Standard Retail Rate that is not a time-of-use rate, the Customer Supply (kWh) shall be credited against the Customer Purchase (kWh). The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be credited on a kWh basis on the next monthly bill. Excess Generation credits will be carried over to subsequent months in a similar manner if necessary. However, Excess Generation credits remaining at the customer's last monthly bill rendered in the calendar year or at the time of a customer shut off will be zeroed out with no payment made to the customer.



**RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS**

(RATE Cont)

For Time-of-Use Rates:

For customers taking service under a Standard Retail Rate that is a time-of-use rate, the Customer Supply (kWh) during the on-peak hours shall be credited against the Customer Purchase (kWh) during the on-peak hours. Off-peak Customer Supply will be credited against off-peak Customer Purchase. The Customer's monthly bill shall be based on the net on-peak kWh and net off-peak kWh amounts. Any monthly Excess Generation during the on-peak hours will be credited on a kWh basis towards on-peak Customer Purchase on the next monthly bill. Likewise, off-peak Excess Generation will be credited towards off-peak Customer Purchase on the next monthly bill. Excess Generation credits will be carried over to subsequent months in a similar manner if necessary. However, Excess Generation credits remaining at the customer's last monthly bill rendered in the calendar year or at the time of a customer shut off will be zeroed out with no payment made to the customer.

Service under EPR-5 will require a bi-directional meter. One bi-directional meter will be provided to each participant at no additional charge. The incremental meter costs will be funded by ratepayers through the Environmental Portfolio Surcharge.

CONTRACT PERIOD

Any applicable contract period(s) will be set forth in an Agreement between the customer and the Company.

DEFINITIONS

1. Partial Requirements Service – Electric service provided to a customer that has an interconnected renewable resource generation system configuration whereby the output from its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the Customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.

DEFINITIONS (cont)

2. Special Service(s) - The electric service(s) specified in this section that will be provided by the Company in addition to or in lieu of normal service(s).
3. Time Periods - Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods. On-peak and off-peak time periods will be determined by the Standard Retail Rate.
4. Pilot Program – The term of this pilot program is three years from the issuance of Decision No. XXXXX. If this experimental pilot rate schedule later becomes a standard Company rate schedule, the Company reserves the right to modify the rate schedule.
5. Standard Retail Rate – Any of the Company's retail rate schedules.
6. Customer Supply – Energy (kWh) from a qualifying customer-owned generator that exceeds the customer's load at a point in time and is fed back into the Company's electric system, as metered by the Company.
7. Customer Purchase – Energy (kWh) that is provided from the Company to the customer to serve the load that is not being served by the customer's qualifying generator, as metered by the Company.



**RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS**

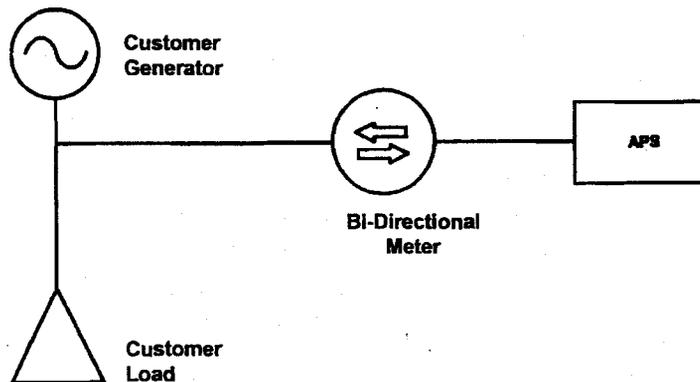
DEFINITIONS (cont)

8. Excess Generation – Equals the Customer Supply (kWh) less the Customer Purchase (kWh) over a monthly billing period. For time-of-use rates the Excess Generation is computed for on-peak and off-peak periods over the monthly billing period. (Not to be less than zero).

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and Schedule 2, Terms and Conditions for Energy Purchases from Qualified Cogeneration or Small Power Production Facilities. This schedule has provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer interconnection or service agreement.

METERING CONFIGURATION





**RATE SCHEDULE E-32R
GENERAL SERVICE
PARTIAL REQUIREMENTS**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer customers not taking all electric power requirements from the Company who continue to desire a permanent electric connection with the Company as a standby or supplemental power source. All provisions of the otherwise applicable general service rate schedule will apply except those specifically modified herein. Direct Access customers are not eligible for service under this schedule.

This rate schedule is not applicable to breakdown, residential, or resale service or to service for which Rate Schedules E-34 or E-35 is applicable, or when the customer's other sources of power supply are being held solely for emergency use.

RATES

Customers served under this rate schedule shall be billed monthly in accordance with the otherwise applicable general service rate with the following exceptions:

- A. For electric service provided under standard general service rate schedules, the kW used to calculate monthly charges, including any applicable Monthly Maximum Demands, shall be based on the greater of the following:
1. The average kW supplied during the 15-minute period (or other period as specified by customer contract) of maximum use during the month, as determined from readings of the Company's meter.
 2. 80% of the average of the highest kW measured during each of the six (6) summer billing months (May-October) of the 12 months ending with the current month.
 3. The minimum kW specified in the agreement for service or individual customer contract.
- B. For electric service provided under time-of-use general service rate schedules, the On-Peak kW used to calculate monthly charges, including any applicable Monthly Maximum Demands, shall be based on the greater of the following:
1. The average kW supplied during the 15-minute period (or other period as specified by customer contract) of maximum use during the On-Peak hours of the month, as determined from readings of the Company's meter.
 2. 80% of the average of the highest kW measured during the On-Peak hours of each of the six (6) summer billing months (May-October) of the 12 months ending with the current month.
 3. The minimum kW specified in the agreement for service or individual customer contract.

Minimum bills shall be calculated in accordance with the otherwise applicable general service rate.



**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR QF's OVER 100 kW**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable only to qualified cogeneration and small power production facilities greater than 100 kW that meet qualifying status as defined under 18 CFR, Chapter 1, Part 292, Subpart B of the Federal Energy Regulatory Commission regulations and pursuant to Arizona Corporation Commission Decision No. 52345. The facility's generator(s) and load must be located at the same site.

Applicable only to those customers being served on the Company's Rate Schedule E-51 prior to July 1, 1996.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by the customer subject to availability at the customer's site.

RATES

The bill shall be the sum of the amounts computed under A., B., C., and D. below, including any applicable adjustments:

A. Basic Service

- Cogeneration Basic Service Charge: \$ 0.276 per day
- Generation Meter Charge: \$ 0.828 per day per meter

B. Supplemental Service

Supplemental service will be provided in accordance with the rate levels contained in General Service Rate Schedule E-32 or E-34, whichever is applicable based upon Customer's maximum Supplemental demand.

C. Standby Service

Monthly Reservation Charge: \$ 2.488 per kW of Contract Standby Capacity

The Monthly Reservation Charge will be adjusted in accordance with the Determination of Monthly Reservation Charge paragraph below.

Standby Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.05802 per kWh during On-Peak hours, plus \$0.03342 per kWh during Off-Peak hours	\$0.04471 per kWh during On-Peak hours, plus \$0.03342 per kWh during Off-Peak hours



**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR QF's OVER 100 kW**

RATES (cont)

D. Maintenance Service

Maintenance Energy: \$0.03342 per kWh

DETERMINATION OF MONTHLY RESERVATION CHARGE

For initial service, the Monthly Reservation Charge shall be: the product of (\$24.88/kW multiplied by a Forced Outage Rate (FOR) of 10%) multiplied by the customer's applicable Contract Standby Capacity. At the end of the first 6 summer billing months, the initial FOR of 10% will be replaced by the actual FOR experienced by the cogeneration system during on-peak summer hours. The customer's summer on-peak FOR will then be reevaluated annually each November for the preceding 12-month period to be used in the calculation of the customer's Reservation Charge for the current and succeeding 11 months.

DETERMINATION OF SUPPLEMENTAL SERVICE

Supplemental service shall be defined as demand and energy contracted by the customer to augment the power and energy generated by the customer's generation facility.

Supplemental demand shall be equal to the maximum 15 minute integrated kW demand as calculated for every 15-minute interval as the demand of the Supply meter plus the demand of the Generator meter(s) less the Contract Standby Capacity of the customer's cogenerator(s).

Supplemental energy shall be equal to all energy supplied to the customer as determined from readings of the Supply meter, less any energy determined to be either Standby or Maintenance energy as defined in this Schedule.

DETERMINATION OF STANDBY ENERGY

Standby Energy shall be defined to be electric energy supplied by Company to replace power ordinarily generated by the customer's generation facility during unscheduled full and partial outages of said facility.

When the sum of the energy measured on both the Supply and Generator(s) Meters is greater than the maximum energy output of the generator(s) at Contract Standby Capacity, the Standby Energy shall be equal to the summation of the differences between the maximum energy output of the generator(s) at Contract Standby Capacity and the energy measured on the Generator Meter(s) for every 15-minute interval of the month, except when maintenance power is being utilized or those intervals where energy measured on the Supply Meter is zero. When the sum of the energy measured on both the Supply and Generator(s) Meters is less than the maximum energy output of the generator(s) at Contract Standby Capacity, then the Standby energy shall be that energy measured on the Supply Meter.

All Standby Energy exceeding 250 kWh/kW of Contract Standby Capacity in a billing period will be billed at the otherwise applicable rate for Supplemental Service.



DETERMINATION OF MAINTENANCE ENERGY

Maintenance energy shall be defined as energy supplied to the customer up to a maximum of the Contract Standby Capacity times the hours in the Scheduled Maintenance period for that energy used only during the Scheduled Maintenance period. Maintenance periods shall not exceed 30 days per cogeneration unit during any consecutive 12-month period and must be scheduled during the winter billing months. The customer shall supply the Company with a Maintenance Schedule for a 12-month period at least 60 days prior to the beginning of that period, which shall be subject to Company approval. Energy used in excess of a 30-day period or unauthorized maintenance energy shall be billed on either the Standby or Supplemental Rate as specified in this Schedule.

METERING

The Company will install a Supply Meter at its point of delivery to the customer and a Generator Meter(s) at the point(s) of output from each of the customer's generators. All meters will record integrated demand and energy on the same 15-minute interval basis as specified by the Company.

DEFINITIONS

1. Contract Standby Capacity - the measured kW output of each cogeneration unit at time of start-up test, which will be re-evaluated annually each November and specified in the customer's Agreement for Service, however, not to exceed the customer's actual total load.
2. Forced Outage Rate - the ratio of the standby energy used during the customer's summer on-peak hours to the product of the Contract Standby Capacity multiplied by the customer's total summer on-peak hours.
3. Generator Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy output of each of the customer's cogeneration units.
4. Supply Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy supplied by the Company to the customer.
5. Time Periods - On-Peak Period: 11 a.m. - 9 p.m. Monday through Friday
Off-Peak Period: All Other Hours

Mountain Standard Time shall be used in the application of this rate schedule.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.



**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR QF's OVER 100 kW**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

TERMINATION PROVISION

Should the customer cease to operate his cogeneration unit(s) for 60 consecutive days during periods other than planned scheduled maintenance periods, the Company reserves the option to terminate the Agreement for service under this rate schedule with the customer.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Company's standard Agreement for Service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.



**RATE SCHEDULE E-52
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE LESS THAN 3,000 kW**

This rate schedule is hereby cancelled effective July 1, 2007.



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

AVAILABILITY

This rate schedule is available in all territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICATION

This rate schedule is applicable to any non-residential Standard Offer customer requiring Partial Requirements services, Supplemental Power, Standby Power or Maintenance Energy with an aggregate Partial Requirements service load of no less than 3,000 kW. Customer may elect to take any of the Partial Requirements services offered hereunder (Supplemental Power, Standby Power and Maintenance Power) independently of one another or in combination with one another as required.

Customers having Standby Service requirements not exceeding 2,999 kW shall be allowed to designate specific periods and hours within a month for which utilization of Standby Service is required (see Designated Standby Service Hours).

Direct Access customers are not eligible for service under this schedule.

Additionally, this rate schedule is applicable only to customers being served on the Company's Rate Schedule E-55 prior to July 1, 2007.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by Customer subject to availability at Customer's premise.

RATES

The bill shall be the sum of the amounts computed under A., B., C., and D. below, including any applicable adjustments:

A. Basic Service

Cogeneration Basic Service Charge:

For applications no greater than 15,000 kW:	\$ 54.950	per day, or
For applications greater than 15,000 kW:	\$ 54.950	per day, plus an adder for recovery of non-standard metering costs and related O&M expenses as set forth in an Agreement for Service

Generation Meter Charge:	\$ 2.055	per day per meter
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B. Supplemental Service

Supplemental service will be provided in accordance with the rate levels contained in General Service Rate Schedule E-32, excluding the monthly Basic Service Charge (or Rate Schedule E-34 if Supplemental Power requirements are 3,000 kW or more).



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

RATES (cont)

C. Standby Service

The monthly charge for Standby Service shall be the sum of the amounts computed in accordance with sections 1, 2 and 3 below:

1. For customers taking service at voltage levels of less than 69 kV, a Monthly Reservation Charge of either a, b, c or d:
 - a) \$ 4.21 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor of 95% or greater during the billing month.
 - b) \$ 5.14 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 90% - 94.9% during the billing month.
 - c) \$ 6.77 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 80% - 89.9% during the billing month.
 - d) Standby Service customers whose alternate supply resource(s) achieved an aggregate capacity factor of less than 80% during a billing month shall be assessed the same charge as set forth in Section VIII.A of this rate schedule.
2. For customers who take service at voltage levels of 69 kV or greater, a Monthly Reservation Charge of either a, b, c or d:
 - a) \$ 1.45 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor of 95% or greater during the billing month.
 - b) \$ 2.30 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 90% - 94.9% during the billing month.
 - c) \$ 4.11 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 80% - 89.9% during the billing month.
 - d) Standby Service customers whose alternate supply resource(s) achieved an aggregate capacity factor of less than 80% during a billing month shall be assessed the same charge as set forth in Section VIII.B of this rate schedule.



SUPPLEMENTAL SERVICE (cont)

Supplemental demand shall be the highest 15-minute interval during the billing month which shall equal (a) the 15-minute integrated kW demand calculated for every 15-minute interval as recorded on the Supply Meter, plus (b) the simultaneous 15 minute integrated kW demand as recorded on the Generator Meter(s), less (c) the aggregate Contract Standby Capacity of all the customer's generating units; however, the result shall never be less than zero (0) for purposes of determining Supplemental Demand. If Company authorized scheduled maintenance was being performed on any of the customer's generators at the time of the highest 15 minute interval during the billing month, the amount of demand recorded on the Supply Meter shall be reduced by the applicable Maintenance Power Level (as determined in Section VII hereof) of the generator unit(s) undergoing authorized scheduled maintenance for purposes of calculating supplemental demand used for billing.

The customer's maximum Supplemental Service kW requirements shall not exceed that established in the Electric Supply Agreement.

Supplemental energy shall be equal to all energy supplied to the customer as determined from readings of the Supply Meter, less any energy determined to be either Standby or Maintenance energy as defined in this Schedule.

DETERMINATION OF STANDBY ENERGY

Standby Energy shall be defined to be electric energy supplied by the Company to replace power ordinarily generated by the customer's generation facility during unscheduled full and partial outages of said facility.

When the sum of the energy measured on both the Supply and Generator(s) Meters during simultaneous periods is greater than the maximum energy output of the generator(s) at Contract Standby Capacity, the Standby Energy shall be equal to the summation of the differences between the maximum energy output of the generator(s) at Contract Standby Capacity and the energy measured on the Generator Meter(s) for every 15-minute interval of the month, except when maintenance power is being utilized or those intervals where energy measured on the Supply Meter is zero. When the sum of the energy measured on both the Supply and Generator(s) Meter is equal to or less than the maximum energy output of the generator(s) at Contract Standby Capacity, then the Standby energy shall be that energy measured on the Supply Meter.

DETERMINATION OF MAINTENANCE ENERGY

Maintenance energy shall be defined as energy supplied to the customer to replace energy normally supplied by the customer's generator(s) during an authorized Scheduled Maintenance period.

Maintenance periods shall not exceed 30 days per cogeneration unit during any consecutive 12-month period and must be scheduled during the non-Summer billing months. The customer shall provide the Company with its planned maintenance schedule 12 months in advance of any planned maintenance in order for the Company to coordinate customer's scheduled maintenance with that of the Company. Upon review, the Company shall either approve customer's planned maintenance schedule or notify customer of alternate acceptable periods. The customer, in turn, shall notify the Company of an acceptable alternate maintenance period(s), and shall also confirm with the Company its intention to perform its planned maintenance 45 days prior to the actual commencement date of the planned maintenance period.

Any energy used in excess of a 30-day period or unauthorized maintenance energy shall be billed on either the Standby or Supplemental Rate as specified in this Schedule.



DETERMINATION OF MAINTENANCE ENERGY (cont)

Maintenance energy, during a Company authorized period of scheduled maintenance to a customer's generation unit(s), shall be determined as follows:

Maintenance Power Level = (Contract Standby Capacity) X (Generating Unit(s) Capacity Factor for the most recent 12 months)

The maintenance power level as determined by the above formula shall not exceed any actual 15 minute interval of integrated kW demand as recorded on the supply meter.

If the customer has less than 12 months of billing history on Standby Service, use the capacity factor demonstrated to date; however, not less than one full month.

Maintenance Energy = (Maintenance Power Level) X (hours of maintenance authorized by Company during billing month)

CAPACITY FACTOR STANDARDS

The customer's generating unit(s) must maintain a Capacity Factor of no less than 75% over a continuous rolling 18 month period to remain eligible to receive Standby Service under this rate schedule. The calculation of the Capacity Factor is designed so that the customer shall not be subject to this Capacity Factor Standard provision for any purpose other than substandard operational performance of the customer's generating unit(s) recognizing that the customer's load profile may not require the full output capability of such generation unit(s). If the Capacity Factor falls below 75%, in lieu of the otherwise applicable Reservation Charge for Standby Service, the customer shall be assessed a monthly Reservation Charge the greater of:

A. For customers taking service at voltage levels of less than 69 kV:

1. \$ 21.28 per kW/month X 2/3 X Contract Standby Capacity; or
2. \$ 21.28 per kW/month X Maximum Standby Capacity
(If customer's system is directly interconnected with the Company's bulk transmission system, the applicable Reservation Charge shall be \$ 18.05 per kW per month.)

B. For customers who take service at voltage levels of 69 kV or greater:

1. \$ 18.94 per kW/month X 2/3 X Contract Standby Capacity; or
2. \$ 18.94 per kW/month X Maximum Standby Capacity
(If customer's system is directly interconnected with the Company's bulk transmission system, the applicable Reservation Charge shall be \$ 18.11 per kW per month.)



CAPACITY FACTOR STANDARDS (cont)

Maximum Standby Capacity is the maximum 15-minute interval of Standby Power provided to the customer by the Company during the billing month. Maximum Standby Capacity shall equal the highest 15-minute interval during the billing month of the following calculation:

$$MSC = \Sigma CSC - \text{Maint.}$$

Where:

MSC = Maximum 15-minute interval during the billing month of Standby Power (kW) being supplied by Company.

ΣCSC = The aggregate Contract Standby Capacity of all the customer's self-generation units.

Maint = The simultaneous 15-minute interval of any Maintenance Power (kW) being supplied to the customer by the Company.

METERING

The Company will install a Supply Meter at its point of delivery to the customer and a Generator Meter(s) at the point(s) of output from each of the customer's generators. All meters will record integrated demand and energy on the same 15-minute interval basis as specified by the Company.

DEFINITIONS

1. Contract Standby Capacity - for each specific customer generating unit for which the Company is providing Standby Service, Contract Standby Capacity shall be the greater of: a) the measured kW output of each customer self-generation unit at time of start-up test, or b) the highest 15 minute measured kW output of each generating unit, however, not to exceed the customer's actual total load.
2. Generator Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy output of each cogeneration unit.
3. Designated Standby Service Hours - Customers requiring Standby Service for less than the total hours in a billing month shall be allowed to designate those periods and hours of a month when Standby Service is required. These Designated Standby Service Hours shall represent those hours within a billing month during which the customer is authorized to utilize Standby Service. Use during any period or hours other than Designated Standby Service Hours shall represent an Unauthorized Use of Standby Service subject to certain special provisions for determining the appropriate Capacity Factor value during billing periods when unauthorized Standby Service was utilized. Such hours shall be specified in whole hour intervals beginning on an hour for each designated day of the week. Designated Standby Service Hours shall never total less than 365 hours a billing month. This provision is applicable only to those customers whose Standby Service requirements are less than 3,000 kW.



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

DEFINITIONS (cont)

4. Capacity Factor - for purposes of this rate schedule, capacity factor shall mean the capacity factor of the customer's generating unit(s) and shall not reflect any period of time during a billing month that Company authorized Maintenance Power was being utilized. The Capacity factor shall be calculated in accordance with the following formula:

$$\text{Capacity Factor} = \frac{\text{Actual customer generated kWh's during the billing month}}{A}$$

For purposes of use in this rate schedule, the value of the capacity factor calculation shall never exceed 100%.

Where:

A = The lesser of: a) [(Contract Standby Capacity) X (MH)]; or
b) CTL

For customers having Standby Service Requirements of 3,000 kW or greater:

MH = Hours in the billing month exclusive of any hours during the billing month that the customer's unit(s) were non-operational during Company authorized scheduled maintenance.

CTL = The customer's maximum total load during the billing month as determined by the total energy generated on customer's generating unit as recorded on the Generator Meter plus all energy provided by Company during the billing month (exclusive of maintenance energy) as recorded on the Supply Meter.

For customers having Standby Service Requirements of less than 3,000 kW:

MH = The number of Designated Standby Service Hours in the billing month, exclusive of any hours during the billing month that customer's unit(s) were non-operational during Company authorized scheduled maintenance, for which the customer has contracted for Standby Service (but not less than 365 hours per billing month).

In the event the customer utilizes Standby Service in any period other than during Designated Standby Service Hours, MH shall be represented as the actual number of hours in the billing month (exclusive of any hours during which the customer was receiving Company authorized scheduled Maintenance Energy).

Furthermore, in the event there are more than two (2) instances in any 12 month rolling period of Unauthorized Use of Standby Service, MH shall be represented as the actual number of hours in the billing month (exclusive of any hours during which the customer was receiving Company authorized scheduled Maintenance Energy) for the month during which the third breach of service occurred, and for the next three months thereafter. At the end of any three month period, a new twelve (12) month rolling period shall commence for determining the number of instances of Unauthorized Use.



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

DEFINITIONS (cont)

CTL = Customer's maximum total load during the billing month during the Designated Standby Service Hours for which the customer has contracted for Standby Service (but not less than 365 hours per month). as determined by the total of energy generated on the customer's generating unit as recorded on the Generator Meter plus all energy provided by the Company during the billing month (exclusive of maintenance energy) as recorded on the Supply Meter.

CTL shall represent the customer's maximum total load during the hours in the billing month for which use of Standby Service has been authorized as set forth in the definition of Designated Standby Service Hours. CTL shall be calculated by first adding the maximum simultaneous 15-minute kW peak periods as recorded on the Supply Meter and Generator Meter(s) during authorized periods of Standby Service the sum of which is then multiplied by MH.

In the event the customer utilizes Standby Service during any period of a billing month other than those authorized, CTL shall represent the customer's maximum total load (peak demand) during the billing month calculated as the sum of the maximum simultaneous 15-minute kW peak period during the billing period recorded on the Supply Meter and the Generator Meter(s) during all hours of the billing month. CTL shall be similarly calculated for any other months during which the provision for breach of service explained in the definition of MH above is being assessed.

CTL shall only be used for calculating Capacity Factor in those months where the customer's maximum kW load is less than total Contract Standby Capacity.

5. Supply Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy supplied by Company to Customer.
6. Time Periods -
 On-Peak Period: 9 a.m. - 9 p.m. Monday through Friday
 Off-Peak Period: All Other Hours

Mountain Standard Time shall be used in the application of this rate schedule. In addition, to prevent radical changes in the system loads the beginning and ending hours for individual customers may be varied by up to one hour (total hours in each time period to remain unchanged) and because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods.

7. Unauthorized Use - any period or hour of the month that the customer utilized Standby Service other than Designated Standby Service Hours.

CHANGE IN DESIGNATED STANDBY SERVICE HOURS

Customers for which Designated Standby Service Hours are applicable shall be allowed no more than one (1) change in their Designated Standby Service Hours during any eighteen (18) month time period. In no event shall the total of Designated Standby Service Hours during a month fall below 365 hours.



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CROC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

TERMINATION PROVISION

Should the customer cease to operate his cogeneration unit(s) for 60 consecutive days during periods other than planned scheduled maintenance periods, the Company reserves the option to terminate the Agreement for service under this rate schedule with the customer.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Electric Supply Agreement between the Company and the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

The customer must enter into an Agreement for the Interconnection and The Sale of Power with Company and an Electric Supply Agreement which shall establish all pertinent details related to interconnection and other required service standards. The customer will not have the option to sell power and energy to the Company under this tariff. Should the customer desire to do so, the customer would be required to enter into a new Service Agreement which would set forth the applicable purchase rate in addition terms and conditions for interconnection and for the sale of power to the Company.

The customer will be required to contract for adequate standby power to cover the total output of all the customer's generators unless adequate facilities have been installed, to the satisfaction of APS, that isolate portions of the customer's load from APS' system so that APS will in no event be providing standby service in excess of Contracted Standby Capacity.

FROZEN



**RATE SCHEDULE EQF-S
CLASSIFIED SERVICE
STANDBY ELECTRIC SERVICE FOR QF'S**

This rate schedule is hereby cancelled effective July 1, 2007.



**RATE SCHEDULE EQF-M
CLASSIFIED SERVICE
SCHEDULED MAINTENANCE SERVICE FOR QF'S**

This rate schedule is hereby cancelled effective July 1, 2007.

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director, Pricing and Regulation
Original Effective Date: October 1, 1999

A.C.C. No. 5557
Cancelling A.C.C. No. 5522
Tariff or Schedule No. DA-R1
Revision No. 5
Effective: January 1, 2004

DIRECT ACCESS
RESIDENTIAL SERVICE

This rate schedule is hereby canceled effective July 1, 2007

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director, Pricing and Regulation
Original Effective Date: October 1, 1999

A.C.C. No. 5558
Cancelling A.C.C. No. 5523
Tariff or Schedule No. DA-GS1
Revision No. 5
Effective: January 1, 2004

DIRECT ACCESS
GENERAL SERVICE

This rate schedule is hereby canceled effective July 1, 2007

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director, Pricing and Regulation
Original Effective Date: October 1, 1999

A.C.C. No. 5559
Cancelling A.C.C. No. 5524
Tariff or Schedule No. DA-GS10
Revision No. 5
Effective: January 1, 2004

DIRECT ACCESS
EXTRA LARGE GENERAL SERVICE

This rate schedule is hereby canceled effective July 1, 2007

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director, Pricing and Regulation
Original Effective Date: October 1, 1999

A.C.C. No. 5560
Cancelling A.C.C. No. 5525
Tariff or Schedule No. DA-GS11
Revision No. 5
Effective: January 1, 2004

DIRECT ACCESS
RALSTON PURINA

This rate schedule is hereby canceled effective July 1, 2007

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director, Pricing and Regulation
Original Effective Date: October 1, 1999

A.C.C. No. 5561
Cancelling A.C.C. No. 5526
Tariff or Schedule No. DA-GS12
Revision No. 5
Effective: January 1, 2004

DIRECT ACCESS
BHP COPPER

This rate schedule is hereby canceled effective July 1, 2007

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director, Pricing and Regulation
Original Effective Date: October 1, 1999

A.C.C. No. 5562
Cancelling A.C.C. No. 5527
Tariff or Schedule No. DA-GS13
Revision No. 5
Effective: January 1, 2004

DIRECT ACCESS
CYPRUS BAGDAD

This rate schedule is hereby canceled effective July 1, 2007



**ADJUSTMENT SCHEDULE EIS
ENVIRONMENTAL IMPROVEMENT SURCHARGE**

APPLICATION

The Environmental Improvement Surcharge ("EIS") shall apply to all retail Standard Offer service, excluding kWh served in accordance with rate schedules E-36, SP-1 (Solar Partners), Solar-2, Solar-3, and Green Power Schedules GPS-1 and GPS-2. All provisions of the customer's current applicable rate schedule shall apply in addition to charges under this Adjustment Schedule EIS.

The EIS was approved by the Arizona Corporation Commission ("ACC") in Decision No. XXXXX.

The EIS recovers the cost associated with investment and expenses for environmental improvements at APS' generation facilities that the ACC has approved for recovery. Approved environmental improvements include those implemented on or after January 1, 2004, for which costs have not been fully recovered under current approved rates, ongoing environmental improvement projects and environmental improvement projects designed to comply with prospective environmental standards required by federal, state, tribal, or local laws or regulations.

RATE

The charge shall be calculated at the following rate:

EIS

All kWh

\$0.00016 per kWh



**ADJUSTMENT SCHEDULE EPS-1
ENVIRONMENTAL PORTFOLIO STANDARD**

APPLICATION

The Environmental Portfolio Surcharge Adjustor shall apply to all retail Standard Offer or Direct Access service, excluding kWh served in accordance with rate schedules, SP-1 (Solar Partners), Solar-2, Solar-3, and Adjustment Schedules GPS-1 and GPS-2. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. From time to time the EPS program spending requirements will be evaluated and if necessary the charge and/or caps will be altered if approved by the Commission. Any new charges/caps will be applied in billing cycle 1 beginning in the month following Commission approval and will not be prorated. Details regarding the administration of this surcharge can be found in the filed Environmental Portfolio Surcharge Plan for Administration. The EPS Surcharge and the Demand Side Management Adjustment Charge may be combined on the customer's bill and shown on the "Environmental Benefits Surcharge" line.

RATES

The bill shall be calculated at the following rates:

All kWh	\$0.001112	per kWh
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SURCHARGE LIMITS

The monthly total of the Environmental Portfolio Surcharge shall not exceed the following limits:

Residential Customers	\$0.44	per service per month
Non-residential Customers	\$16.52	per service per month
Non-residential Customers with demand of 3,000 kW or higher per month for three consecutive months	\$49.57	per service per month



ADJUSTMENT SCHEDULE GPS-1 GREEN POWER BLOCK SCHEDULE

APPLICATION

Adjustment Schedule GPS-1 ("GPS-1") shall be applied to Standard Offer customers who wish to purchase electricity generated from renewable sources for their homes and/or businesses. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. However, the charges in Adjustment Schedule EIS and Adjustment Schedule EPS-1, or successor schedules as approved by the Arizona Corporation Commission, will not apply to the Green Power kWh served in accordance with GPS-1, up to 100% of the customer's total monthly kWh supplied by the Company. Participation in this schedule is subject to availability of enhanced metering and billing system upgrades.

Electricity from renewable sources shall be referred to herein as "Green Power". Green Power may be:

1. Company-owned generation using a renewable resource including, but not limited to, solar, biomass, biogas, wind, geothermal, or small hydroelectric.
2. Generation not owned by the Company, but owned by another party for which the Company has contracted including, but not limited to, solar, biomass, wind, geothermal, or small hydroelectric.

In any event, the renewable energy that is provided under this adjustment schedule is limited to those resources eligible pursuant to A.A.C. R14-2-1618 or other relevant rules approved by the Commission, as may be modified or updated from time to time.

TYPE OF SERVICE

The Company will offer electricity generated from renewable resources delivered through the Company's electric distribution system.

The customer shall subscribe for a specific number of blocks of electricity generated from renewable resources. Each block shall equal 100 kWh per month. The monthly charge is based upon the number of blocks subscribed for by the customer. The Company may assign limits to the number of kWh blocks sold per customer.

The Company shall limit the participation in GPS-1 based on the Green Power available to provide service under this rate schedule.

Customers are required to subscribe for a minimum of one year, but can commit to subscribe for a longer period at their discretion. Charges under this schedule will be adjusted annually with Commission approval. Customers may cancel GPS-1 service if the charges increase during the one year or longer commitment period.

A customer may only subscribe to one green power or solar rate option. GPS-1 may not be used in conjunction with rate schedules GPS-2, Solar-2, Solar-3, or SP-1.

SERVICE CHARGES

Service under this rate schedule shall be billed the Green Power Block rate of \$1.00 per month for each 100 kWh block of Green Power. This charge is based on the Green Power Premium rate of \$0.01 per kWh of Green Power times 100 kWh.



ADJUSTMENT SCHEDULE GPS-2 GREEN POWER PERCENT SCHEDULE

APPLICATION

Adjustment Schedule GPS-2 ("GPS-2") shall be applied to Standard Offer customers who wish to purchase electricity generated from renewable sources for their homes and/or businesses. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. However, the charges in Adjustment Schedule EIS and Adjustment Schedule EPS-1, or successor schedules as approved by the Arizona Corporation Commission, will not apply to the Green Power kWh served in accordance with GPS-2, up to 100% of the customer's total monthly kWh consumption. Participation in this schedule is subject to availability of enhanced metering and billing system upgrades.

Electricity from renewable sources shall be referred to herein as "Green Power". Green Power may be:

1. Company-owned generation using a renewable source including, but not limited to, solar, biomass, biogas, wind, geothermal, or small hydroelectric.
2. Generation not owned by the Company, but owned by another party for which the Company has contracted including, but not limited to, solar, biomass, wind, geothermal, or small hydroelectric.

In any event, the renewable energy that is provided under this rate schedule is limited to those resources eligible pursuant to A.A.C. R14-2-1618 or other relevant rules approved by the Commission, as may be modified or updated from time to time.

TYPE OF SERVICE

The Company will offer Green Power through the Company's electric distribution system.

The Company shall limit the participation in GPS-2 based on the Green Power available to provide service under this rate schedule.

Customers are required to subscribe for a minimum of one year, but can commit to subscribe for a longer period at their discretion. Charges under this schedule will be adjusted annually with Commission approval. Customers may cancel GPS-2 service if the charges increase during the one year or longer commitment period.

A customer may only subscribe to one green power or solar rate option. GPS-2 may not be used in conjunction with rate schedules GPS-1, Solar-2, Solar-3, or SP-1.

SERVICE CHARGES

Four options are available. The charges hereunder represent charges to be added to energy charges (\$/kWh basis) under the customer's applicable rate schedule and applied to the customer's total monthly kWh supplied by the Company. The charges are based on the Green Power Premium rate of \$.01 per kWh of Green Power.

- A. Green Power shall account for 100.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.01
- B. Green Power shall account for 50.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.005
- C. Green Power shall account for 35.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.0035
- D. Green Power shall account for 10.0% of the total monthly kWh supplied by the Company. This option is not available to residential customers.
Additional Charge per kWh: \$0.001



**ADJUSTMENT SCHEDULE PSA-1
POWER SUPPLY ADJUSTMENT**

APPLICATION

The Power Supply Adjustment ("PSA") shall apply to all retail electric rate schedules with the exception of Solar-2, Solar-3, SP-1, GPS-1, GPS-2, E-3, E-4, E-36 and Direct Access service. All provisions of the customer's current applicable rate schedule will apply in addition to this charge.

RATES

The charges shall be calculated at the following rates:

PSA Adjustor Rate ^{1/}

All kWh \$0.003987 per kWh

PSA Historical Component

All kWh \$0.000000 per kWh

PSA Forward Component

All kWh \$0.000000 per kWh

PSA Transition Component

All kWh \$0.000000 per kWh

PSA Surcharge ^{2/}

All kWh \$0.001176 per kWh

^{1/} Costs that were incurred in 2006 and 2007 from the prior PSA

^{2/} Surcharge per Decision #####



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

The following TERMS AND CONDITIONS and any changes authorized by law will apply to Standard Offer and Direct Access services made available by Arizona Public Service Company (Company), under the established rate or rates authorized by law and currently applicable at time of sale.

1. General

- 1.1 Services will be supplied in accordance with these Terms and Conditions and any changes required by law, and such applicable rate or rates as may from time to time be authorized by law. However, in the case of the customer whose service requirements are of unusual size or characteristics, additional or special contract arrangements may be required.
- 1.2 These Terms and Conditions shall be considered a part of all rate schedules, except where specifically changed by a written agreement.
- 1.3 In case of a conflict between any provision of a rate schedule and these Terms and Conditions, the provisions of the rate schedule shall apply.

2. Establishment of Service

- 2.1 Application for Service - Customers requesting service may be required to appear at Company's place of business to produce proof of identity and/or sign Company's standard form of application for service or a contract before service is supplied by Company.
 - 2.1.1 In the absence of a signed application or contract for service, the supplying of Standard Offer and/or Direct Access services by Company and acceptance thereof by the customer shall be deemed to constitute a service agreement by and between Company and the customer for delivery of, acceptance of, and payment for service, subject to Company's applicable rates and rules and regulations.
 - 2.1.2 Where service is requested by two or more individuals, Company shall have the right to collect the full amount owed Company from any one of the applicants.
- 2.2 Service Establishment and Customer Request for Special Service Charge - A service establishment charge of \$25.00 for residential and \$35.00 non-residential plus any applicable tax adjustment will be assessed each time Company is requested to establish, reconnect or re-establish electric service to the customer's delivery point, or to make a special read without a disconnect and calculate a bill for a partial month
 - 2.2.1 The customer will additionally be required to pay a trip charge of \$16.00 when an authorized Company representative travels to the customer's site and is unable to complete the customer's requested services due to lack of access to the point of delivery.
 - 2.2.2 The customer will additionally be required to pay an after-hours charge of \$75.00 if the customer requests service, as defined in A.A.C. R14-2-203.D.3, be established, reconnected, or re-established after 5:00 p.m. on a day other than the day of request.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 1951

A.C.C. No. 5682
Canceling A.C.C. No. 5620
Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

2.2.3 The customer will additionally be required to pay a same day connect charge of \$75.00 if the customer requests service, as defined in A.A.C. R14-2-203.D.3, be established, reconnected, or re-established on the same day the request is being made, and Company agrees to work the request on the same day of the request. This will be charged regardless of the time the order may be worked by Company on that day. Company may, where no additional costs are incurred by Company, waive the same day fee.

2.2.4 The customer will additionally be required to pay \$75.00 per crew person per hour when customer requests services that do not meet the definition of service establishment as defined in A.A.C. R14-2-203.D.3 (such as metering equipment installations which include instrument transformers but excluding the cost of meters, maintenance or planned outages, etc.) that require the availability of Company employees after hours, on a weekend day, or on a Company holiday. The number of employees utilized by Company in fulfilling such requests shall be at the sole discretion of Company. Customers will be given notice of estimated charges prior to the work being performed.

Company holidays are New Year's Day, Martin Luther King, Jr. Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, The Day After Thanksgiving, and Christmas Day.

2.2.5 Company may waive the service establishment charge where:

2.2.5.1 No field trip is required because applicant accepts responsibility for energy billed and not yet paid and the change is effective with the last meter read and meter read date billed.

2.2.5.2 Applicant has an active Landlord Automatic Transfer of Service Agreement on file with Company. This service agreement is for property owners that have established credit with Company and provides for continuous service to the landlord between tenants.

2.2.5.3 Where multiple connects are performed during the same site visit, in the same applicant name, at the same address, for the same class of service, Company will assess the Service Establishment Charge once for every two delivery points.

2.3 Direct Access Service Request (DASR) - A Direct Access Service Request charge of \$10.00 plus any applicable tax adjustment will be assessed to the Electric Service Provider (ESP) submitting the DASR each time Company processes a Request (RQ) type DASR as specified in Company's Schedule 10, Terms and Conditions for Direct Access.

2.4 Grounds for Refusal of Service - Company may refuse to connect or reconnect Standard Offer or Direct Access service if any of the following conditions exist:

2.4.1 The applicant has an outstanding amount due with Company for the same class of service and is unwilling to make payment arrangements that are acceptable to Company.

2.4.2 A condition exists which in Company's judgment is unsafe or hazardous.



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 2.4.3 The applicant has failed to meet the security deposit requirements set forth by Company as specified under Section 2.5 or 2.6 hereof.
- 2.4.4 The applicant is known to be in violation of Company's tariff.
- 2.4.5 The applicant fails to furnish such funds, service, equipment, and/or rights-of-way or easements required to serve the applicant and which have been specified by Company as a condition for providing service.
- 2.4.6 The applicant falsifies his or her identity for the purpose of obtaining service.
- 2.4.7 Service is already being provided at the address for which the applicant is requesting service.
- 2.4.8 Service is requested by an applicant and a prior customer living with the applicant owes a delinquent bill from the same or a prior service address.
- 2.4.9 The applicant is acting as an agent for a prior customer who is deriving benefits of the service and who owes a delinquent bill from the same or a prior service address.
- 2.4.10 The applicant has failed to obtain all required permits and/or inspections indicating that the applicant's facilities comply with local construction and safety codes.

2.5 Residential Establishment of Credit or Security Deposit

- 2.5.1 Establishment of Credit - Company shall not require a security deposit from a new applicant for service if the applicant is able to meet any of the following requirements:
 - 2.5.1.1 The applicant has had service of a comparable nature with Company within the past two (2) years and was not delinquent in payment more than twice during the last twelve (12) consecutive months or disconnected for nonpayment.
 - 2.5.1.2 Company receives an acceptable credit rating, as determined by Company, for the applicant from a credit rating agency utilized by Company.
 - 2.5.1.3 The applicant can produce a letter regarding credit or verification from an electric utility where service of a comparable nature was last received within six (6) months of the current date which states that the applicant had a timely payment history for the prior twelve (12) consecutive months at the time of service discontinuation.
 - 2.5.1.4 In lieu of a security deposit, Company receives deposit guarantee notification from a social or governmental agency acceptable to Company or a surety bond as security for Company in a sum equal to the required deposit.
- 2.5.2 Residential Establishment of Credit or Security Deposit - When credit cannot be established as provided for in Section 2.5.1 hereof or when it is determined that the



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

applicant left an unpaid final bill owing to another utility company, the applicant will be required to:

2.5.2.1 Place a cash deposit to secure payment of bills for service as prescribed herein, or

2.5.2.2 Provide a surety bond acceptable to Company in an amount equal to the required security deposit.

2.5.3 Nonresidential Establishment of Security Deposit – All non-residential applicants will be required to place a cash deposit to secure payment of bills for service as prescribed herein, unless:

2.5.3.1 The applicant has had service of a comparable nature with Company within the past two (2) years and was not delinquent in payment more than twice during the last twelve (12) consecutive months or disconnected for nonpayment.

2.5.3.2 The applicant provides a non-cash security deposit in the form of a Surety Bond, Irrevocable Letter of Credit, or Assignment of Monies in an amount equal to the required security deposit.

2.6 Establishment or Reestablishment of Security Deposit

2.6.1 Residential - Company may require a residential customer to establish or re-establish a security deposit if the customer becomes delinquent in the payment of two (2) or more bills within a twelve (12) consecutive month period or has been disconnected for non-payment during the last twelve (12) months.

2.6.2 Nonresidential - Company may require a nonresidential customer to establish or re-establish a security deposit if the customer becomes delinquent in the payment of two (2) or more bills within a twelve (12) consecutive month period or if the customer has been disconnected for non-payment during the last twelve (12) months, or when the customer's financial condition may jeopardize the payment of their bill, as determined by Company based on the results of using a credit scoring worksheet. Company will inform all customers of the Arizona Corporation Commission's complaint process should the customer dispute the deposit based on the financial data.

2.7 Security Deposits – Once it is determined that a security deposit is required, the following will apply:

2.7.1 Security deposits may be required for each service location.

2.7.2 Company reserves the right to increase or decrease security deposit amounts applicable to the services being provided by Company in accordance with this section:



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 2.7.2.1 If the customer chooses to change from Standard Offer to Direct Access services, the deposit may be decreased by an amount which reflects that portion of the customer's service being provided by a Load Serving ESP. However if the Load Serving ESP is providing ESP Consolidated Billing pursuant to Company's Schedule 10 Section 7, the entire deposit will be credited to the customer's account; or,
- 2.7.2.2 If the customer chooses to change from Direct Access to Standard Offer service, the requested deposit amount may be increased by an amount pursuant to Section 2.5, which reflects that Company is providing bundled electric service.
- 2.7.2.3 If the customer's average consumption increases: by more than ten (10) percent for residential accounts or five (5) percent for nonresidential accounts within a twelve (12) consecutive month period and credit has not been established, an additional security deposit may, at Company's option, be required.
- 2.7.3 Customer security deposits shall not preclude Company from terminating an agreement for service or suspending service for any failure in the performance of customer obligation under the agreement for service.
- 2.7.4 Cash deposits held by Company six (6) months/183 days or longer shall earn interest at the established one year Treasury Constant Maturities rate, effective on the first business day of each year, as published on the Federal Reserve Website. Deposits on inactive accounts are applied to the final bill when all service options become inactive, and the balance, if any, is refunded to the customer of record within thirty (30) days. For refunds resulting from the customer changing from Standard Offer to Direct Access, the difference in the deposit amounts will be applied to the customer's account.
- 2.7.5 If the customer terminates all service with Company, the security deposit may be credited to the customer's final bill.
- 2.7.6 Residential security deposits shall not exceed two (2) times the customer's average monthly bill as estimated by Company for the services being provided by Company.
 - 2.7.6.1 Deposits or other instruments of credit will automatically expire or be returned or credited to the customers account after twelve (12) consecutive months of service, provided the customer has not been delinquent more than twice, unless customer has filed bankruptcy in the last 12 months.
- 2.7.7 Nonresidential security deposits shall not exceed two and one-half (2-1/2) times the customer's maximum monthly billing as estimated by Company for the service being provided by Company.
 - 2.7.7.1 Deposits and non-cash deposits on file with Company will be reviewed after twenty-four (24) months of service and will be returned provided the customer has not been delinquent more than twice in the payment of bills or disconnected



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

for non-payment during the previous twelve (12) consecutive months unless the customer's financial condition warrants extension of the security deposit.

2.8 Line Extensions - Installations requiring Company to extend its facilities in order to establish service will be made in accordance with Company's Schedule #3, Conditions Governing Extensions of Electric Distribution Lines and Services filed with the Arizona Corporation Commission.

3. Rates

3.1 Rate Information - Company shall provide, in accordance with A.A.C. R14-2-204, a copy of any rate schedule applicable to that customer for the requested type of service. In addition, Company shall notify its customers of any changes in Company tariffs affecting those customers.

3.2 Rate Selection - The customer's service characteristics and service requirements determine the selection of applicable rate schedule. If the customer is receiving bundled service, Company will use reasonable care in initially establishing service to the customer under the most advantageous rate schedule applicable to the customer. However, because of varying customer usage patterns and other reasons beyond its reasonable knowledge or control, Company cannot guarantee that the most economic applicable rate will be applied. Company will not make any refunds in any instances where it is determined that the customer would have paid less for service had the customer been billed on an alternate applicable rate or provision of that rate.

3.3 Optional Rates - Certain optional rate schedules applicable to certain classes of service allow the customer the option to select the rate schedule to be effective initially or after service has been established. Billing under the alternate rate will become effective from the next regularly scheduled meter reading, -after the appropriate metering equipment is installed. No further rate schedule changes, however, may be made within the succeeding twelve-month period. Where the rate schedule or contract pursuant to which the customer is provided service specifies a term, the customer may not exercise its option to select an alternate rate schedule until expiration of that term.

3.4 Direct Access service will be effective upon the next meter read date if DASR is processed fifteen (15) calendar days prior to that read date and the appropriate metering equipment is in place. If a DASR is made less than fifteen (15) days prior to the next regular read date the effective date will be at the next meter read date thereafter. The above timeframes are applicable for customers changing their selection of Electric Service Providers or for customers returning to Standard Offer service.

3.5 Any customer that selects Direct Access service may return to Standard Offer service in accordance with the rules, regulations, and orders of the Commission. However, such customer will not be eligible for Direct Access service for the succeeding twelve (12) month period. If a customer returning to Standard Offer, in accordance with the rules, regulations and orders of the Commission, was not given the required notification in accordance with the rules and regulations of the Commission by their Load Serving ESP of its intent to cease providing competitive services then the above provision will only apply if the customer fails to select another ESP within sixty (60) days of returning to Standard Offer service.



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

4. Billing and Collection

4.1 Customer Service Installation and Billing - Service billing periods normally consist of approximately 30 days unless designated otherwise under rate schedules, through contractual agreement, or at Company option.

4.1.1 Company normally meters and bills each site separately; however, at customer's request, adjacent and contiguous sites not separated by private or public property or right of way and operated as one integral unit under the same name and as a part of the same business, will be considered a single site as specified in Company's Schedule 4, Totalized Metering of Multiple Service Entrance Sections at a Single Site for Standard Offer and Direct Access Service.

4.1.2 The customer's service installation will normally be arranged to accept only one type of service at one point of delivery to enable service measurement through one meter. If the customer requires more than one type of service, or total service cannot be measured through one meter according to Company's regular practice, separate meters will be used and separate billing rendered for the service measured by each meter.

4.2 Collection Policy - The following collection policy shall apply to all customer accounts:

4.2.1 All bills rendered by Company are due and payable no later than fifteen (15) calendar days from the billing date. Any payment not received within this time frame will be considered delinquent. All delinquent bills for which payment has not been received shall be subject to the provisions of Company's termination procedure. Company reserves the right to suspend or terminate the customer's service for non-payment of any Arizona Corporation Commission approved charges. All delinquent charges will be subject to a late charge at the rate of eighteen percent (18%) per annum.

4.2.2 If the customer, as defined in A.A.C. R 14-2-201.9, has two or more services with Company and one or more of such services is terminated for any reason leaving an outstanding bill and the customer is unwilling to make payment arrangements that are acceptable to Company, Company shall be entitled to transfer the balance due on the terminated service to any other active account of the customer for the same class of service. The failure of the customer to pay the active account shall result in the suspension or termination of service thereunder.

4.2.3 Unpaid charges incurred prior to the customer selecting Direct Access will not delay the customer's request for Direct Access. These charges remain the responsibility of the customer to pay. Normal collection activity, including discontinuing service, may be followed for failure to pay.

4.3 Responsibility for Payment of Bills

4.3.1 The customer is responsible for the payment of bills until service is ordered discontinued and Company has had reasonable time to secure a final meter reading for those services



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

involving energy usage, or if non-metered services are involved until Company has had reasonable time to process the disconnect request.

4.3.2 When an error is found to exist in the billing rendered to the customer, Company will correct such an error to recover or refund the difference between the original billing and the correct billing. Such adjusted billings will not be rendered for periods in excess of the applicable statute of limitations from the date the error is discovered.

4.3.2.1 Refunds to customers resulting from overbillings will be made promptly upon discovery by Company.

4.3.2.2 Corrected charges for underbillings shall be billed to the customer who shall be given an equal length of time such as number of months underbilled to pay the backbill without late payment penalties, unless there is evidence of meter tampering or energy diversion

4.3.2.3 Except as specified below, corrected charges for underbillings shall be limited to three (3) month for residential accounts and six (6) months for non-residential accounts.

4.3.2.3.1 Where the account is billed on a special contract or non-metered rate, corrected charges for underbillings shall be billed in accordance with the contract or rate schedule requirements and is not limited to three or six months as applicable.

4.3.2.3.2 Where service has been established but no bills have been rendered, corrected charges for underbillings shall go back to the date service was established.

4.3.2.3.3 Where there is evidence of meter tampering or energy diversions, corrected charges for underbillings shall go back to the date meter tampering or energy diversions began, as determined by Company.

4.3.2.3.4 Where lack of access to the meter (caused by the customer) has resulted in estimated bills, corrected charges for underbillings shall go back to the last Company obtained meter read date.

4.3.2.4 Company may forgo billing and collection of corrected charges for an underbilling if Company believes the cost of billing and collecting the underbilling would not justify pursuing the underbill.

4.4 Dishonored Payments - If Company is notified by the customer's financial institution that they will not honor a payment tendered by the customer for payment of any bill, Company may require the customer to make payment in cash, by money order, certified or cashier's check, or other means which guarantee the customer's payment to Company.



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 4.4.1 The customer will be charged a fee of \$15.00 for each instance where the customer tenders payment of a bill with a payment that is not honored by the customer's financial institution.
- 4.4.2 The tender of a dishonored payment shall in no way (i) relieve the customer of the obligation to render payment to Company under the original terms of the bill, or (ii) defer Company's right to terminate service for nonpayment of bills.
- 4.4.3 Where the customer has tendered two (2) or more dishonored payments in the past twelve (12) consecutive months, Company may require the customer to make payment in cash, money order or cashier's check for the next twelve (12) consecutive months.
- 4.5 **Termination Process Charges**
 - 4.5.1 Company will require payment of a Field Call Charge of \$15.00 when an authorized Company representative travels to the customer's site to accept payment on a delinquent account, notify of service termination, make payment arrangements or terminate the service. This charge will only be applied for field calls resulting from the termination process.
 - 4.5.2 If a termination is required at the pole, a reconnection charge of \$96.50 will be required; if the termination is in underground equipment, the reconnection charge will be \$115.00.
 - 4.5.3 To avoid termination of service, the customer will make payment in full, including any necessary deposit in accordance with Section 2.5 hereof or make payment arrangements satisfactory to Company.
- 4.6 **On-site Evaluation** – Company will require payment of an On-site Evaluation Charge of \$82.00 when an authorized Company field investigator performs an on-site visit to evaluate how the customer may reduce their energy usage. This charge may be assessed regardless of whether the customer actually implements Company suggestions.
- 5. **Service Responsibilities of Company and Customer**
 - 5.1 **Service Voltage** – Company will deliver electric service to the designated point of delivery, as specified in Section 6.3 of this Schedule, at the standard voltages specified in the Electric Service Requirements Manual published by Company and as specified in A.A.C. R14-2-208.F. Company may deliver service for special applications at higher voltages, with prior approval from Company's Engineering Department and in accordance with Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services filed with the Arizona Corporation Commission.
 - 5.2 **Responsibility: Use of Service or Apparatus**
 - 5.2.1 The customer shall save Company harmless from and against all claims for injury or damage to persons or property occasioned by or in any way resulting from the services being provided by Company or the use thereof on the customer's side of the point of



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

delivery. Company shall have the right to suspend or terminate service in the event Company should learn of service use by the customer under hazardous conditions.

5.2.2 The customer shall exercise all reasonable care to prevent loss or damage to Company property installed on the customer's site for the purpose of supplying service to the customer.

5.2.3 The customer shall be responsible for payment for loss or damage to Company property on the customer's site arising from neglect, carelessness or misuse and shall reimburse Company for the cost of necessary repairs or replacements.

5.2.4 The customer shall be responsible for payment for any equipment damage and/or estimated unmetered usage resulting from unauthorized breaking of seals, interfering with, tampering with, or by-passing the meter.

5.2.5 The customer shall be responsible for notifying Company of any failure in Company's equipment.

5.3 Service Interruptions: Limitations on Liability of Company

5.3.1 Company shall not be liable to the customer for any damages occasioned by Load Serving ESP's equipment or failure to perform, fluctuations, interruptions or curtailment of electric service, except where due to Company's willful misconduct or gross negligence. Company may, without incurring any liability therefore, suspend the customer's electric service for periods reasonably required to permit Company to accomplish repairs to or changes in any of Company's facilities. The customer needs to protect their own sensitive equipment from harm caused by variations or interruptions in power supply.

5.3.2 In the event of a national emergency or local disaster resulting in disruption of normal service, Company may, in the public interest and on behalf of Electric Service Providers or Company, interrupt service to other customers to provide necessary service to civil defense or other emergency service agencies on a temporary basis until normal service to these agencies can be restored.

5.4 Company Access to Customer Sites - Company's authorized agents shall have satisfactory unassisted access to the customer's sites at all reasonable hours to install, inspect, read, repair or remove its meters or to install, operate or maintain other Company property, or to inspect and determine the connected electrical load. If, after six (6) months (not necessarily consecutive) of good faith efforts by Company to deal with the customer, Company in its opinion does not have satisfactory unassisted access to the meter, then Company shall have sufficient cause for termination of service or denial of any rate options where, in Company's opinion, access is required. The remedy for unassisted access will be at Company discretion and may include the installation by Company of a specialized meter. If such specialized meter is installed, the customer will be billed the difference between the otherwise applicable meter for their rate and the specialized meter plus the cost incurred to install the specialized meter and any reoccurring incremental costs. If service is terminated as a result of failure to provide unassisted access, Company verification of unassisted access may be required before service is restored. Written termination notice is required prior to disconnecting service under this schedule.



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

5.5 Easements

5.5.1 All suitable easements or rights-of-way required by Company for any portion of an extension to serve a customer, which is either on sites owned, leased or otherwise controlled by the customer or developer, or other property required for the extension, shall be furnished in Company's name by the customer without cost to or condemnation by Company and in reasonable time to meet proposed service requirements. All easements or rights-of-way granted to, or obtained on behalf of Company shall contain such terms and conditions as are acceptable to Company.

5.5.2 When Company discovers that the customer or the customer's agent is performing work, has constructed facilities, or has allowed vegetation to grow adjacent to or within an easement or right-of-way or Company-owned equipment, and such work, construction, vegetation or facility poses a hazard or is in violation of federal, state, or local laws, ordinances, statutes, rules or regulations, or significantly interferes with Company's safe use, operation or maintenance of, or access to, equipment or facilities, Company shall notify the customer or the customer's agent and shall take whatever actions are necessary to eliminate the hazard, obstruction, interference or violation at the customer's expense. Company will notify the customer in writing of the violations.

5.6 Load Characteristics -- The customer shall exercise reasonable care to ensure that the electrical characteristics of its load, such as deviation from sine wave form (a minimum standard is IEEE 519) or unusual short interval fluctuations in demand, shall not impair service to other customers or interfere with operation of telephone, television, or other communication facilities. Customer shall meet power factor requirements as specified on applicable rate schedules.

6. Metering and Metering Equipment

6.1 Customer Equipment - The customer shall install and maintain all wiring and equipment beyond the point of delivery except for Company's meters and special equipment. The customer's entire installation must conform to all applicable construction standards and safety codes and the customer must furnish an inspection or permit if required by law or by Company.

6.1.1 The customer shall provide, in accordance with Company's current service standards and/or Electric Service Requirements Manual, at no expense to Company, and close to the point of delivery, a sufficient and suitable space acceptable to Company's agent for the installation, accessibility and maintenance of Company's metering equipment. A current version of the Electric Service Requirements Manual is available on-line at <http://esp.apsc.com/resource/metering.asp>.

6.1.2 Where a customer requests, and Company approves of, a special meter reading device or communications services or devices to accommodate the customer's needs, the cost for such additional equipment and usage fees shall be the responsibility of the customer.

6.2 Company Equipment



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 6.2.1 A Meter Service Provider (MSP) or its authorized agents may remove Company's metering equipment pursuant to Company's Schedule 10. Meters not returned to Company or returned damaged will result in charge to the MSP of the replacement costs, plus an administration fee of fifteen percent (15%), less five (5) years depreciation.
- 6.2.2 Company will lease lock ring keys to MSP's and/or their agents authorized to remove Company meters pursuant to the terms and conditions of Company's Schedule 10 at a refundable charge of \$70.00 per key. The charge will not be refunded if a key is lost, stolen, or damaged. If Company must replace ten percent (10%) of the issued keys within any twelve (12) month period due to loss by the MSP's agent, Company may, rather than leasing additional lock ring keys, require the MSP to arrange for a joint meeting. All lock ring keys must be returned to Company within five (5) working days if the MSP and/or its authorized agents are:
- 1) No longer permitted to remove Company meters pursuant to conditions of Company's Schedule 10;
 - 2) No longer authorized by the Arizona Corporation Commission to provide services; or
 - 3) The ESP Agreement has been terminated.
- 6.2.3 If the MSP, the customer, and/or its' agent request a joint site meeting for removal of Company metering and associated equipment and/or lock ring, a base charge will be assessed of \$62.00 per site. Company may assess an additional charge of \$53.00 per hour for joint site meetings that exceed thirty (30) minutes. If Company must temporarily replace the MSP's meter and/or associated metering equipment during emergency situations or to restore power to a customer, the above charges may apply.
- 6.3 Service Connections - Company is not required to install and maintain any lines and equipment on the customer's side of the point of delivery except its meter.
- 6.3.1 For overhead service, the point of delivery shall be where Company's service conductors terminate at the customer's weatherhead or bus rider.
- 6.3.2 For underground service, the point of delivery shall be where Company's service conductors terminate in the customer's or development's service equipment. The customer shall furnish, install and maintain any risers, raceways and/or termination cabinet necessary for the installation of Company's underground service conductors.
- 6.3.3 For special applications where service is provided at voltages higher than the standard voltages specified in the Electric Service Requirements Manual, Company and customer shall mutually agree upon the designated point of delivery.
- 6.3.4 For the mutual protection of the customer and Company, only authorized employees or agents of Company or the Load Serving ESP are permitted to make and energize the connection between Company's service wires and the customer's service entrance conductors. Such employees carry Company issued identification which they will show on request.



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 6.4 Measuring Customer Service - All the energy sold to the customer will be measured by commercially acceptable measuring devices by Company (or the Meter Reading Service Provider (MRSP) pursuant to the terms and conditions of Company's Schedule 10). Where energy and, if applicable, demand is estimated by Company, estimation will be in accordance with Company's Schedule 8, Bill Estimation, as filed with the Arizona Corporation Commission. Where it is impractical to meter loads, such as street lighting, security lighting, or special installations, consumption will be determined by Company.
- 6.4.1 For Standard Offer customers, or where Company is the MRSP, the readings of the meter will be conclusive as to the amount of electric power supplied to the customer unless there is evidence of meter tampering or energy diversion, or unless a test reveals the meter is in error by more than plus or minus three percent (3%).
- 6.4.2 If there is evidence of meter tampering or energy diversion, the customer will be billed for the estimated energy and, if applicable, demand, for the period in which the energy diversion took place. Additionally, where there is evidence of meter tampering, energy diversion, or by-passing the meter, the customer will also be charged the cost of the investigation as determined by Company.
- 6.4.3 If after testing, a meter is found to be more than three percent (3%) in error, either fast or slow, proper correction shall be made of previous readings and adjusted bills shall be rendered or adjusted billing information will be provided to the MRSP.
- 6.4.3.1 Customer will be billed, in accordance with Section 4.3.2, for the estimated energy and demand that would have registered had the meter been operating properly.
- 6.4.4 Where Company is the MRSP, Company will, at the request of the customer or the ESP, reread the customer's meter within ten (10) working days after such request by the customer. The cost of such rereads is \$16.50 and may be charged to the customer or the ESP, provided that the original reading was not in error.
- 6.4.5 Where the ESP is the MSP or MRSP, and the ESP and/or its' agent fails to provide the meter data to Company pursuant to Company's Schedule 10 Section 8.16, Meter Reading Data Obligations, Company may, at its option, obtain the data, or may estimate the billing determinants. The charge for such reread is \$16.50 and may be charged to the ESP.
- 6.5 Meter Testing - Company tests its meters regularly in accordance with a meter testing and maintenance program as approved by the Arizona Corporation Commission. Company will, however, individually test a Company owned/maintained meter upon customer or ESP request. If the meter is found to be within the plus or minus three percent (3%) limit, Company may charge the customer or the ESP \$30.00 for the meter test if the meter is removed from the site and tested in the meter shop, and \$50.00 if the meter remains on site and is tested in the field.
- 6.6 Master Metering



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 6.6.1 Mobile Home Parks - Company shall refuse service to all new construction and/or expansion of existing permanent residential mobile home parks unless the construction and/or expansion is individually metered by Company.
- 6.6.2 Residential Apartment Complexes - Company shall refuse service to all new construction of apartment complexes and condominiums which are master. This section is not applicable to Senior Care/Nursing Centers registered with the State of Arizona with independent living units which provide packaged services such as housing, food, and nursing care.
- 6.6.3 Multi-Unit Residential High Rise Developments (residential multi-family developments built with four or more floors, usually using elevators for accessing floors) – Company will allow master metering for high rise residential units where the residential units are privately owned, provided the building will be served by a centralized heating, ventilation and/or air conditioning system, and each residential unit shall be individually sub-metered and responsible for energy consumption of that unit.
 - 6.6.3.1 Sub-metering shall be provided and maintained by the builder or homeowners association.
 - 6.6.3.2 Responsibility and methodology for determining each unit's energy billing shall be clearly specified in the original bylaws of the homeowners association, a copy of which must be provided to Company prior to Company providing the initial extension.

7. Termination of Service

- 7.1 With Notice - Company may without liability for injury or damage, and without making a personal visit to the site, disconnect service to any customer for any of the reasons stated below, provided Company has met the notice requirements established by the Arizona Corporation Commission:
 - 7.1.1 A customer violation of any of the applicable rules of the Arizona Corporation Commission or Company tariffs.
 - 7.1.2 Failure of the customer to pay a delinquent bill for services provided by Company.
 - 7.1.3 The customer's breach of a written contract for service.
 - 7.1.4 Failure of the customer to comply with Company's deposit requirements.
 - 7.1.5 Failure of the customer to provide Company with satisfactory and unassisted access to Company's equipment.
 - 7.1.6 When necessary to comply with an order of any governmental agency having jurisdiction.
 - 7.1.7 Failure of a prior customer to pay a delinquent bill for utility services where the prior customer continues to reside on the premises.



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 7.1.8 Failure to provide or retain rights-of-way or easements necessary to serve the customer.
- 7.1.9 Company learns of the existence of any condition in Section 2.4, Grounds For Refusal of Service.
- 7.2 Without Notice - Company may without liability for injury or damage disconnect service to any customer without advance notice under any of the following conditions:
- 7.2.1 The existence of an obvious hazard to the health or safety of persons or property.
- 7.2.2 Company has evidence of meter tampering or fraud.
- 7.2.3 Company has evidence of unauthorized resale or use of electric service.
- 7.2.4 Failure of the customer to comply with the curtailment procedures imposed by Company during a supply shortage.
- 7.3 Restoration of Service - Company shall not be required to restore service until the conditions which resulted in the termination have been corrected to the satisfaction of Company.
8. Removal of Facilities - Upon termination of service, Company may without liability for injury or damage, dismantle and remove its facilities installed for the purpose of supplying service to the customer, and Company shall be under no further obligation to serve the customer. If, however, Company has not removed its facilities within one (1) year after the termination of service, Company shall thereafter give the customer thirty (30) days written notice before removing its facilities, or else waive any reestablishment charge within the next year for the same service to the same customer at the same location.
- For purposes of this Section notice to the customer shall be deemed given at the time such notice is deposited in the U.S. Postal Service, first class mail, postage prepaid, to the customer at his/her last known address.
9. Successors and Assigns - Agreements for Service shall be binding upon and for the benefit of the successors and assigns of the customer and Company, but no assignments by the customer shall be effective until the customer's assignee agrees in writing to be bound and until such assignment is accepted in writing by Company.
10. Warranty - THERE ARE NO UNDERSTANDINGS, AGREEMENTS, REPRESENTATIONS, OR WARRANTIES, EXPRESS OR IMPLIED (INCLUDING WARRANTIES REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), NOT SPECIFIED HEREIN OR IN THE APPLICABLE RULES OF THE ARIZONA CORPORATION COMMISSION CONCERNING THE SALE AND DELIVERY OF SERVICES BY COMPANY TO THE CUSTOMER. THESE TERMS AND CONDITIONS AND THE APPLICABLE RULES OF THE ARIZONA CORPORATION COMMISSION STATE THE ENTIRE OBLIGATION OF COMPANY IN CONNECTION WITH SUCH SALES AND DELIVERIES.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 1951

A.C.C. No. 5682
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SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

Provision of electric service from Arizona Public Service Company (Company) may require construction of new facilities or upgrades to existing facilities. Costs for construction depend on the customer's location, load size, and load characteristics. This schedule establishes the terms and conditions under which Company will extend its facilities to provide new or upgraded facilities.

All extensions are made on the basis of economic feasibility. Construction allowance and revenue basis methodologies are offered for use in circumstances where feasibility is generally accepted because of the number of extensions made within the construction allowance and dollar limits.

All extensions shall be made in accordance with good utility construction practices, as determined by Company, and are subject to the availability of adequate capacity, voltage and Company facilities at the beginning point of an extension as determined by Company.

The following policy governs the extension of overhead and underground electric facilities rated up to 21kV to customers whose requirements are deemed by Company to be usual and reasonable in nature.

DEFINITIONS

- a. Backbone Infrastructure means the electrical distribution facilities typically consisting of main three-phase feeder lines and/or cables, conduit, duct banks, manholes, switching cabinets and capacitor banks.
- b. Conduit Only Designs mean a line extension request where the developer is only requesting the conduit layout and design to serve the project. Local distribution facilities such as transformers and services will be installed at a later date when lot sales occur.
- c. Corporate Business & Industrial Developments means a tract of land which has been divided into contiguous lots in which a developer offers improved lots for sale and the purchaser of the lot is responsible for construction of buildings for commercial and/or industrial use. Separate line extensions and equipment installations may be needed to provide service to each permanent customer.
- d. High Rise Residential means residential multi-family developments built with four or more floors, usually using elevators for accessing floors.
- e. Irrigation means water pumping service. Agricultural pumping means water pumping for farms and farm-related pumping used to grow commercial crops or crop-related activity. Non-agricultural water pumping is pumping for purposes other than the growing of commercial crops, such as golf course irrigation or municipal water wells.
- f. Master Planned Community Developments means developments that consist of a number of separately subdivided parcels for different "Residential Homebuilder Subdivisions". Developments may have a variety of uses including residential, commercial, and public use facilities.
- g. Mixed Use Residential Developments means buildings that consist of both residential and commercial use, such as a high-rise building where the first level is for commercial purposes and the upper floors are residential.
- h. Residential Custom Home "Lot Sale" Developments means any tract of land that has been divided into four or more contiguous lots in which a developer offers improved lots for sale and the purchaser of the lot is responsible for construction of a residential home. Separate line extensions and equipment



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

installations may be needed to provide service to each permanent customer.

- i. Residential Homebuilder Subdivisions means any tract of land which has been divided into four or more contiguous lots with an average size of one acre or less in which the developer is responsible for the construction of residential homes or permanent mobile home sites.
- j. Residential Multi-family Developments means developments consisting of apartments, condominiums, or townhouse developments.
- k. Residential Single Family means a house, or a mobile home permanently affixed to a lot or site.
- l. System Improvement Costs means the costs of system additions over and above what is required to serve the customer, where such additions provide additional capacity for other customers.

1.0 RESIDENTIAL

1.1 SINGLE FAMILY HOMES

- 1.1.1 Residential extensions will be made to new permanent residential customers or groups of new permanent residential customers. For purposes of this section, a "group" shall be defined as 4 or less homes. An allowance of \$5,000 per home will be credited against the total construction cost, as determined by Company. Any additional cost will be paid by the applicant, as a refundable advance prior to Company extending facilities.
- 1.1.2 Where an advance is required, Company will issue the applicant an Advance Certificate. If, within five (5) years of issuance, a lateral extension is made off the original line extension, the applicant may present his/her Advance Certificate to Company for a potential refund. Refunds will be issued when the Advance Certificate is presented for payment and the connection of the subsequent applicant has been verified. In no event will refunds exceed the original advance. Refunds will be determined as shown in the example:

EXAMPLE:

First applicant's estimated cost for a line extension	\$22,000
First applicant allowance	\$ 5,000
First applicant's advance	\$17,000
Second applicant's estimated cost for a lateral off the original extension	\$ 3,000
Second applicant's allowance	\$ 5,000
Refund to first applicant upon presentation of Advance Certificate and verification	\$ 2,000

1.2 RESIDENTIAL HOMEBUILDER SUBDIVISIONS

- 1.2.1 Extensions will be made to residential subdivision developments of four or more homes in advance of application for service by permanent customers provided the applicant(s) signs an extension agreement. If approved by Company, a per lot allowance of \$5,000 may be credited against the total construction cost, which may include applicable backbone system costs as determined by Company (minus street light and system improvement costs). Any additional construction cost in excess of



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

the per lot allowance will be paid by applicant as a non-refundable contribution in aid of construction.

- 1.2.2 Company reserves the right to perform a field audit as to the number of permanently connected customers within the development eighteen (18) months from the extension agreement's execution date and requires the applicant to make a refundable advance of the construction costs less the applicable credit for the number of permanently connected customers to date.
- 1.2.3 Company reserves the right to disallow the allowance and collect a full advance of the construction costs from the applicant based on the project scope, or location, or financial condition of the applicant, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.2.
- 1.2.4 The following provides examples of the application of the policy:

EXAMPLE 1:

The following example illustrates a case in which the allowance is adequate to cover the subdivision's construction costs. It is assumed that the applicant builds all of the homes in the 18 month period.

Estimated Construction Cost	\$450,000
Number of Homes	100
Total Allowance	\$500,000
Non-Refundable Contribution	\$ 0

EXAMPLE 2:

Example #2 illustrates a case in which the construction costs exceed the allowance and the applicant completes all homes in the subdivision. The total construction cost exceeds the allowance by \$150,000 and the applicant provides the non-refundable contribution in aid of construction when the extension agreement is executed. If the applicants completes all 100 homes within the 18 month period after the execution date of the extension agreement, no additional funds are advanced by the applicant.

Estimated Construction Cost	\$650,000
Number of Homes	100
Total Allowance	\$500,000
Non-Refundable Contribution	\$150,000

EXAMPLE 3:

The following example illustrates a case in which two events occur. First, the allowance does not adequately cover the required construction. This results in the requirement that the applicant provide a non-refundable contribution in aid of construction. This payment is due at the time the extension agreement is signed by the applicant.



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

The second event illustrated in this example is the applicant does not sell sufficient homes in the development in the 18 month period following the extension agreement execution date. In the example, at the end of the 18 month period, the applicant has completed 35 homes. Since there are 65 homes left to be completed the applicant must provide a refundable advance of \$325,000. This advance will be eligible for refund during the subsequent 42 months as additional homes are completed. Any un-refunded advance remaining at the end of the refund period becomes a non-refundable contribution in aid of construction.

Estimated Construction Cost	\$650,000
Number of Homes Planned	100
Potential Allowance Refundable Advance	\$500,000
Non Refundable Contribution	\$150,000
Assumed Number of Completed Homes	35
Allowance Credited (35 x \$5000)	\$175,000
Potential Amount Remaining Eligible For Refund	\$325,000

1.3 RESIDENTIAL CUSTOM HOME "LOT SALE" DEVELOPMENTS

Extensions will be made to residential "lot sale" custom home developments in advance of application for service by permanent customers, provided the applicant(s) sign an extension agreement and make a refundable advance of the construction cost associated with the installation of "backbone" infrastructure. The payment of the advance is due at the time the extension agreement is executed and subject to refund as specified in Section 4.1.

- 1.3.1 Line extensions and/or equipment installations will be made for each permanent customer upon request for service, and an allowance of \$5,000 will be credited against the total construction costs for each installation as determined by Company (minus streetlight and system improvements costs). Any additional construction cost will be paid as a non-refundable contribution in aid of construction.
- 1.3.2 Company reserves the right to disallow the allowance and collect a full advance of the construction costs from the applicant(s) based on the project scope, or location, or financial condition of the applicant(s), or where organizational structure of the applicant(s) warrants, as determined by Company. Advances are subject to refund as specified in Section 4.1.
- 1.3.3 Company will provide "conduit only" designs provided applicant makes a non-refundable contribution in aid of construction in the amount equal to the estimated cost of preparation, in addition to the costs for any materials, field survey and inspections that may be required.

1.4 MASTER PLANNED COMMUNITY DEVELOPMENTS

Extensions will be made to master planned community developments in advance of application for service by permanent customers, provided the applicant(s) sign an extension agreement and make a refundable advance of the construction cost associated with the



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

installation of "backbone" infrastructure.

1.4.1 Line extensions and equipment installation for backbone infrastructure to serve a Master Planned Development will be made in advance of application for service by permanent customers. A per lot allowance of \$1,000 will be credited against the backbone infrastructure cost as determined by Company (minus street light and system improvement costs). Any additional cost will be paid by applicant as a non-refundable contribution at the time the extension agreement is executed.

Line extensions and equipment installations will be made for each residential subdivision within the planned development in advance of application for service by permanent customers. The cost of the extensions and equipment installations needed to provide service will be used in determining the cost for the development. A per lot allowance of \$4,000 will be credited against the "subdivision" cost as determined by Company (minus street light and system improvement costs). Any additional cost will be paid as a non-refundable contribution in aid of construction at the time the extension agreement is executed.

1.4.2 Company reserves the right to disallow the credit and collect a full advance of the construction costs from the applicant based on the project scope, or location, or financial condition of the applicant, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.0.

1.4.3 The residential extension examples provided in 1.2.4 would be applicable to residential developments within a Master Planned Community. Extensions to multi-family developments or commercial developments would be made in accordance with the applicable sections of this Service Schedule. The following example illustrates the policy application for the entire project.

EXAMPLE 4:

Example #4 illustrates a case in which the applicant of the Master Planned Community requests an extension of backbone infrastructure and individual residential developers request extensions for residential subdivisions. The applicant makes a refundable contribution in aid of construction at the time the extension agreement is executed. The individual subdivision will be handled in a manner consistent with the subdivision examples found in Section 1.2.4.

Estimated Backbone Cost	\$2,500,000
Number of Homes	1000
Potential Allowance	\$1,000,000
Refundable Advance	
Non Refundable Contribution	\$1,500,000
Estimated Subdivision Cost	\$600,000
Number of Homes	200
Total Allowance	\$800,000
Non-Refundable Contribution	\$0

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
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 Service Schedule 3
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SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

1.5 RESIDENTIAL MULTI-FAMILY DEVELOPMENTS

- 1.5.1 Extensions will be made to multi-family apartment, condominium or townhouse developments in advance of application for service by permanent customers. If approved by Company, a per completed unit allowance of \$1,000 may be credited against the total construction cost, including any applicable backbone infrastructure costs as determined by the company, (minus street light and system improvement costs). Any additional cost will be paid as a non-refundable contribution in aid of construction at the time the extension agreement is executed.
- 1.5.2 Company reserves the right to perform a field audit as to the number of permanently connected customers within the development eighteen (18) months from the extension agreement's execution date and require the applicant to make a refundable advance of the construction costs less the applicable credit for the number of permanently connected customers to date.
- 1.5.3 Company reserves the right to disallow the credit and collect a full advance from the applicant based on the project scope, or location, or financial condition, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.0.

1.6 HIGH RISE AND MIXED USE RESIDENTIAL DEVELOPMENTS

- 1.6.1 Extensions will be made to high rise and mixed use developments where the residential units are privately owned and either individually metered or master metered in accordance with Section 6.12.3.
- 1.6.2 In general, APS will provide service to these type of developments at one point of delivery and it is the applicant's responsibility to provide and maintain the electrical distribution facilities within the building.
- 1.6.3 Extensions will be on the basis of Economic Feasibility. "Economic Feasibility", as used in this policy, shall mean a determination by Company that the estimated annual revenue based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) less the cost of service provides an adequate rate of return on the investment made by Company to serve the customer(s) and development.
- 1.6.4 Company reserves the right to collect a full advance from the applicant based on the project scope, or location, or financial condition, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.2.

2.0 NON-RESIDENTIAL

- 2.1 General service line extensions and equipment installations will be made to all applicants not meeting the definition of Residential or as provided for in Section 2.4, or Section 3.0 of this Schedule. General service line extensions and equipment installations will be made on the basis of Economic Feasibility or on a revenue basis as described in Section 2.2. "Economic Feasibility", as used in this policy, shall mean a determination by Company that the estimated annual revenue based on Company's then currently effective rate for distribution



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

service (excluding taxes, regulatory assessment and other adjustments) less the cost of service provides an adequate rate of return on the investment made by Company to serve the customer. Extensions that are economically feasible as determined by the revenue basis as described in Section 2.2 or by the economic feasibility analysis described in this section are provided free to the customer. Extensions will be provided to customers that do not meet the economic feasibility determination provided the customer signs an extension agreement and advances as much of the construction cost and/or agree to pay a facilities charge to make the extension economically feasible. All costs are to be paid at the time the extension agreement is executed. Advances are subject to the refund provisions of Section 4.0.

2.2 A revenue basis extension will be made to customers or applicants except those specified in Sections 2.4, 3.1, 3.2, or 3.3, when the extension does not exceed a total construction cost of \$25,000.

2.2.1 Such extension shall be free to the customer where the estimated annual revenue based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) multiplied by six (6.0) is equal to or greater than the total construction cost less nonrefundable customer contributions.

2.3 Company reserves the right to collect a full advance from the applicant based on the project scope, or location, or financial condition, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.0.

2.4 CORPORATE BUSINESS & INDUSTRIAL PARK DEVELOPMENTS

2.4.1 Extensions will be made to business and industrial park developments in advance of application for service by permanent customers, provided applicant(s) make a refundable advance of the construction cost associated with the installation of "backbone" infrastructure.

2.4.2 The costs for the installed infrastructure and the cost of the extensions and equipment installations needed to provide service to each permanent customer will be used in determining the development's Economic Feasibility. "Economic Feasibility", as used in this policy, shall mean a determination by Company that the estimated annual revenue based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) less the cost of service, provides an adequate rate of return on the investment made by Company to serve the customer(s) and development.

2.4.3 For extensions and equipment installations which meet the conditions specified in Section 2.4.1, Company, after special study and at its option, may install its facilities to customers who do not satisfy the definition of economic feasibility as specified in Section 2.1. Such customers or applicant(s) must sign an extension agreement and advance as much of the construction cost and/or pay a non-refundable contribution (facilities charge) to make the extension economically feasible. All costs are to be paid at the time the extension agreement is executed. Advances are subject to refund as specified in Section 4.1.

3.0 OTHER CONDITIONS

3.1 IRRIGATION CUSTOMERS

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: January 31, 1954

A.C.C. No. 5683
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SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

Customers requiring construction of electric facilities for service to agricultural irrigation pumping will advance the total construction cost at the time the extension advance is executed. Advances are subject to refund as specified in Section 4.3. Non-agricultural irrigation pumping service to permanent customers will be extended as specified in Section 2. Non-agricultural irrigation pumping service to temporary or doubtful permanency customers will be extended as specified in Section 3.2 or 3.3 below, as applicable.

3.2 TEMPORARY CUSTOMERS

Where a temporary meter or construction is required to provide service to the customer, the customer shall make a non-refundable contribution in advance of installation or construction equal to the cost of installing and removing the facilities required to furnish service, less the salvage value of such facilities. When the use of service is discontinued or agreement for service is terminated, Company may dismantle its facilities and the materials and equipment provided by Company will be salvaged and remain Company property.

3.3 DOUBTFUL PERMANENCY CUSTOMERS

When, in the opinion of Company, permanency of the customer's residence or operation is doubtful, the customer will be required to advance the total construction cost. Advances are subject to refund as specified in Section 4.4.

4.0 REFUNDS

4.1 ECONOMIC FEASIBILITY BASIS REFUNDS

Customer advances over \$50.00 are subject to full or partial refund. At the end of eighteen months from the date Company facilities are energized, Company will obtain actual closing costs and actual first year distribution revenues and determine if the company is receiving the required minimum rate of return. If this results in an advance lower than the amount advanced by customer, Company will refund the difference between the amount advanced and the amount that would have been advanced using actual closing costs and distribution revenues. In no event shall the amount of any refund exceed the amount originally advanced. Subsequent refund studies will be performed at one year intervals for an additional four years using actual distribution revenues for the year. At the end of this total five year refund period, any advance not refunded shall become a nonrefundable contribution in aid of construction.

4.2 RESIDENTIAL HOMEBUILDER SUBDIVISIONS

Customer advances over \$50.00 are subject to refund based on the number of permanently connected customers during the five year refund period commencing on the extension agreement's execution date. At the end of this total five year refund period, any advance not refunded shall become a nonrefundable contribution in aid of construction.

4.3 REFUNDS FOR EXTENSIONS TO IRRIGATION CUSTOMERS

Customer advances over \$50.00 are subject to refund of twenty-five (25) percent of the annual accumulation of twelve (12) monthly bills based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) in excess of the annual minimum bill, for service to the irrigation pump specified in the agreement for the extension being surveyed, commencing with the date of signing the agreement. In no event shall the amount of any refund exceed the amount originally advanced.



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

4.4 REFUNDS TO CUSTOMERS OF DOUBTFUL PERMANENCY

Customer advances over \$50.00 are subject to full or partial based on the Economic Feasibility Basis as specified in Section 3.3. In no event shall the refund exceed twenty-five (25) percent of the annual accumulation of twelve (12) monthly bills based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) in excess of the annual minimum bill for the customer specified in the extension agreement. In no event shall the amount of any refund exceed the amount originally advanced.

4.5. GENERAL REFUND CONDITIONS

- 4.5.1 Customer advances of \$50.00 or less are not subject to refund.
- 4.5.2 No refund will be made to any customer for an amount more than the unrefunded balance of the customer's advance.
- 4.5.3 Any unrefunded advance balance shall become nonrefundable five (5) years from the execution or the effective date of the agreement.
- 4.5.4 Company reserves the right to withhold refunds to any customer or developer who is delinquent on any account, agreement, or invoice and apply these refund amounts to past due bills.

5.0 UNDERGROUND CONSTRUCTION

5.1 GENERAL UNDERGROUND CONSTRUCTION POLICY - With respect to all underground installations, Company may install underground facilities only if all of the following conditions are met:

- 5.1.1 The extension meets feasibility requirements as specified in Sections 1.0, 2.0, or 3.0.
- 5.1.2 The customer or applicant(s) provides all earthwork including, but not limited to, trenching, boring or punching, backfill, compaction, and surface restoration in accordance with Company specifications.
- 5.1.3 The customer or applicant(s) provides installation of equipment pads, pull-boxes, manholes, and conduits as required in accordance with Company specifications.
- 5.1.4 In lieu of customer or applicant(s) providing these services and equipment, the company may provide and the customer or applicant(s) will make a non-refundable contribution equal to the cost of such work plus any administrative or inspection fees incurred by Company. Customers or applicants electing this option will be required to sign an agreement indemnifying and holding APS harmless against claims, liabilities, losses or damage (Claims) asserted by a person or entity other than APS' contractors, which Claims arise out of the trenching and conduit placement, provided the claims are not attributable to APS' gross negligence or intentional misconduct.

5.2 Where it is determined that three phase service is required to serve the customer, customer may be required to make a nonrefundable contribution for excess service footage required



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

by the customer equal to the increased estimated cost of installed service lines over what would be required with a maximum 40-foot service at 480 volts and 20-foot service at 120/208 or 240 volts.

6.0 GENERAL CONDITIONS

6.1 VOLTAGE

The extension will be designed and constructed for operation at standard voltages used by Company in the area in which the extension is located. Company may deliver service for special applications of higher voltages with prior approval from Company's Engineering Department and in accordance with this Schedule.

6.2 POINT OF DELIVERY

6.2.1 For overhead service, the point of delivery shall be where Company's service conductors terminate at the customer's weatherhead or bus riser.

6.2.2 For underground service, the point of delivery shall be where Company's service conductors terminate in the customer's or development's service equipment. The customer shall furnish, install and maintain any risers, raceways and/or termination cabinets necessary for the installation of Company's underground service conductors.

6.2.3 For special applications where service is provided at voltages higher than the standard voltages specified in the Electric Service Requirements Manual, APS and customer shall mutually agree upon the designated point of delivery.

6.3 THREE PHASE

Extensions for three phase service can be made under this extension policy where the customer has installed major three phase equipment. Motors with a name-plate rating of 7-1/2 HP or more or single air conditioning units of 6 tons or more or where total horsepower of all connected three phase motors exceeds 12 HP or total load exceeding 100 kVA demand shall qualify for three phase. If the estimated load is less than the above horsepower or connected kVA specifications, Company may, at its option and when requested by the customer, serve three phase and require a nonrefundable contribution equal to the difference in cost between single phase and three phase construction, but in no case less than \$100.

6.4 EASEMENTS

All suitable easements or rights-of-way required by Company for any portion of the extension which is either on premises owned, leased or otherwise controlled by the customer or developer, or other property required for the extension, shall be furnished in Company's name by the customer without cost to or condemnation by Company and in reasonable time to meet proposed service requirements. All easements or rights-of-way obtained on behalf of Company shall contain such terms and conditions as are acceptable to Company.

6.5 GRADE MODIFICATIONS

If subsequent to construction of electric distribution lines and services, the final grade established by the customer or developer is changed in such a way as to require relocation of Company facilities or the customer's actions or those of his contractor results in damage to such facilities, the cost of



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

relocation and/or resulting repairs shall be borne by customer or developer.

6.6 OWNERSHIP

Except for customer-owned facilities, all electric facilities, including that for which customers have made advances and/or contributions, will be owned, operated and maintained by Company.

6.7 MEASUREMENT AND LOCATION

6.7.1 Measurement must be along the proposed route of construction.

6.7.2 Construction will be on public streets, roadways, highways, or easements acceptable to Company.

6.7.3 The extension must be a branch from, the continuation of, or an addition to, one of Company's existing distribution lines.

6.8 UNUSUAL CIRCUMSTANCES

In unusual circumstances as determined by Company, when the application and provisions of this policy appear impractical, or in case of extension of lines to be operated on voltages other than specified in the applicable rate schedule, or when customer's estimated load will exceed 3,000 kW, Company will make a special study of the conditions to determine the basis on which service may be provided. Additionally, Company may require special contract arrangements as provided for in Section 1.1 of Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Service.

6.9 NON-STANDARD CONSTRUCTION

Company's construction practices employ contemporary methods and equipment and meet current industry standards. Where extensions of electric facilities require construction that is in any way nonstandard, as determined by Company, or if unusual obstructions are encountered, the customer will make a non-refundable contribution equal to the difference in cost between standard and non-standard construction, in addition to other applicable costs involved.

6.10 ABNORMAL LOADS

Company, at its option, may make extensions to serve certain abnormal loads (such as: transformer-type welders, x-ray machines, wind machines, excess capacity for test purposes and loads of unusual characteristics), provided the customer makes a nonrefundable contribution equal to the total cost of such extension, including transformers.

6.11 RELOCATIONS AND/OR CONVERSIONS

6.11.1 Company will relocate or convert its facilities for the customer's convenience or aesthetics, providing the customer makes a nonrefundable contribution equal to the total cost of relocation or conversion.

6.11.2 When the relocation of Company facilities involve "prior rights" conditions, the customer will be required to make a non-refundable contribution equal to the total cost of relocation.

6.11.3 When the relocation or conversion is in conjunction with added revenue, as determined by Company and is not for the customer's convenience or aesthetics, then the relocation or



SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

conversion costs plus the costs to serve will be used to determine the customers advance on the basis specified in Section 2.0 or 3.0.

6.12 MASTER METERING

6.12.1 Mobile Home Parks - Company shall refuse service to all new construction and/or expansion of existing permanent residential mobile home parks unless the construction and/or expansion is individually metered by Company.

6.12.2 Residential Apartment Complexes, Condominiums - Company shall refuse service to all new construction of apartment complexes and condominiums which are master metered unless the builder or developer can demonstrate that the installation meets the provisions of R14-2-205 of the Corporation Commission's Rules and Regulations or the requirements discussed in 6.12.3 below. This section is not applicable to Senior Care/Nursing Centers registered with the State of Arizona with independent living units which provide packaged services such as housing, food, and nursing care.

6.12.3 Multi-Unit Residential Developments - Company will allow master metering for residential units where the residential units are privately owned provided the building will be served by a centralized heating, ventilation and/or air conditioning system, and each residential unit shall be individually sub-metered and responsible for energy consumption of that unit.

6.12.3.1 Sub-metering shall be provided and maintained by the builder or homeowners association.

6.12.3.2 Responsibility and methodology for determining each unit's energy billing shall be clearly specified in the original bylaws of the homeowners association, a copy of which must be provided to Company prior to Company providing the initial extension.

6.12.4 Company will convert its facilities from master metered system to a permanent individually metered system at the customer's request provided the customer makes a nonrefundable contribution equal to the residual value plus the removal costs less salvage of the master meter facilities to be removed. The new facilities to serve the individual meters will be extended on the basis specified in Section 1. Applicant is responsible for all costs related to the installation of new service entrance equipment.

6.13 CHANGE IN CUSTOMER'S SERVICE REQUIREMENTS

Company will rebuild or revamp existing facilities to meet the customer's added load or change in service requirements on the basis specified in Section 2.0 or 3.0.

6.14 STUDY AND DESIGN DEPOSIT

Any applicant requesting Company to prepare special studies or detailed plans, specifications, or cost estimates may be required to deposit with Company an amount equal to the estimated cost of preparation. Where the applicant authorizes Company to proceed with construction of the extension, the deposit shall be credited to the cost of construction, otherwise the deposit shall be nonrefundable. Company will prepare, without charge, a preliminary sketch and rough estimate of the cost to be paid by the customer for a line extension upon request.



**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

6.15 CUSTOMER CONSTRUCTION OF COMPANY DISTRIBUTION FACILITIES

The customer may provide construction related services, e.g. engineering, survey, materials and/or labor, associated with new distribution facilities to serve the customer's new or added load, provided the customer meets all of the requirements set forth by Company. All work and/or materials provided by the customer shall comply with Company standards in effect at the time of construction. The customer shall receive written approval from Company prior to performing any construction related services. Company will perform an Economic Feasibility Analysis prior to the approval of any proposed customer provided construction to ensure the proposed scope of work results in mutual benefits to the customer and Company.

6.16 SETTLEMENT OF DISPUTES

Any dispute between the customer or prospective customer and Company regarding the interpretation of these "Conditions Governing Extensions of Electric Distribution Lines and Services" may, by either party, be referred to the Arizona Corporation Commission or a designated representative or employee thereof for determination.

6.17 INTEREST

All advances made by the customer to Company in aid of construction shall be non-interest bearing.

6.18 EXTENSION AGREEMENTS

All line extensions or equipment upgrades requiring payment by the customer shall be in writing and signed by both the customer and Company.

6.19 ADDITIONAL PRIMARY FEED

When specifically requested by the customer to provide an alternate primary feed (excluding transformation), Company will perform a special study to determine the request's feasibility and the customer may be required to pay a nonrefundable contribution in aid of construction for the added cost as well as the applicable rate for the additional feed requested.



**SERVICE SCHEDULE 4: TOTALIZED METERING OF
MULTIPLE SERVICE ENTRANCE SECTIONS AT A SINGLE
SITE FOR STANDARD OFFER AND DIRECT ACCESS SERVICE**

Arizona Public Service Company (Company) customers at a single site whose load requires multiple points of delivery through multiple service entrance sections (SEs) may be metered and billed from a single meter through Adjacent Totalized Metering or Remote Totalized Metering as specified in this schedule.

Totalized Metering (Adjacent or Remote) is the measurement for billing purposes on the appropriate rate, through one meter, of the simultaneous demands and energy of a customer who receives electric service at more than one SES at a single site.

- A. Totalized metering will either be Adjacent or Remote and shall be permitted only if conditions 1 through 7 are all satisfied.
1. The customer's facilities must be located on adjacent and contiguous sites not separated by private or public property or right-of-way and must be operated as one integral unit under the same name and as a part of the same business or residence (these conditions must be met to be considered a single site, as specified in Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Service, Section 4.1.1); and
 2. Power will generally be delivered at no less than 277/480 volt (nominal), three phase, four wire or 120/240 volt (nominal) single phase three wire; and
 3. Three phase and single phase service entrance sections can not be combined for totalizing purposes; and
 4. For Standard Offer customers, totalized metering may be accomplished by providing electronically totalized demand and energy reads or by means of a physical wire interconnection of metering information with the customer providing conduit between the SESs; for Direct Access customers the customer's Electric Service Provider may provide electronically totalized demand and energy reads in compliance with Company's Schedule 10, Terms and Conditions for Direct Access; and
 5. The customer shall provide vault or transformer space, which meets Company specifications, on the customer's property at no cost to Company; and
 6. If the customer operates an electric generation unit on the premise, totalized metering will be permitted when the customer complies with all of Company's requirements for interconnection, pays all costs for any additional special metering required to accommodate such service from totalized service sections, and takes service on an applicable rate schedule for interconnected customer owned generation; and
 7. Written approval by Company's authorized representative is required before totalized metering may be implemented.
- B. Adjacent Totalized Metering will apply when conditions A.1-A.7 and the following conditions are met:
1. The customer's total load to be totalized requires a National Electrical Code (NEC) service entrance size of over 3,000 amps three phase or 800 amps single phase; and
 2. Company requires that load be split and served from multiple SESs; and



**SERVICE SCHEDULE 4: TOTALIZED METERING OF
MULTIPLE SERVICE ENTRANCE SECTIONS AT A SINGLE
SITE FOR STANDARD OFFER AND DIRECT ACCESS SERVICE**

3. The customer must locate SESs to be totalized within 10 feet of each other.

There will be no additional charge to the customer's monthly bill for Adjacent Totalized Metering.

C. Remote Totalized Metering will apply when conditions A.1-A.7 are met, multiple SESs are separated from one another by more than 10 feet, and the following conditions are met:

1. Each of the customer's service entrance sections to be totalized requires an NEC section size of 3,000 amps three phase or 800 amps single phase or greater; and
2. The customer's total load to be totalized has a minimum demand of 2,000 kVa or 1,500 kW three phase or 100 kVa or 80 kW single phase; and
3. The customer has made a non-refundable contribution for the net additional cost to Company of the meter totalizing connection and equipment.

When the total capital investment by Company to provide service at multiple points of delivery, as computed by Company, is equal to or less than the cost to serve a single point of delivery, then no additional monthly charge shall be made to the customer receiving Remote Totalized Metering. However, lower capital investment which results from the customer's contribution, other than the meter costs in C.3 above, shall not be considered.

For customers where the total capital investment by Company to provide service at multiple points of delivery, as computed by Company, is greater than the cost to serve at a single point of delivery, then there shall be an additional charge. The additional monthly charge for each delivery point above one shall consist of 1% of the totalized bill, plus \$500.00, plus all applicable taxes and adjustments.

D. Removal of Totalized Metering Configuration

In some cases, it may be to the customer's benefit to remove all totalized metering equipment, or remove selected totalized metering equipment from the totalized account. This will be permitted under the following conditions:

1. The customer must submit a written request to Company stating the reason for the removal and the specific equipment to be removed.
2. After removal of the equipment, the customer may not ask for services to be totalized for one (1) year from the removal date. At the end of one (1) year, if the customer does request services to be totalized, the applicable conditions listed above must be met.
3. The customer will be required to make a nonrefundable contribution for the costs associated with the removal of the meter totalizing connection and equipment.

RED-LINED VERSION



**RATE SCHEDULE E-3
RESIDENTIAL SERVICE
ENERGY SUPPORT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. Customers may not receive discounts under this schedule and Rate Schedule E-4 Medical Support Care Program concurrently.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service billed under Residential Rate Schedules, where the customer has qualified for this rate as specified in the Company's Plan for Administration of the Residential Energy Support Program pursuant to Arizona Corporation Commission Decision Nos. 55931, 56680 and xxxxx. All provisions of the applicable Residential Rate Schedule will apply except as modified herein.

RATES

The customer's bill shall be in accordance with the applicable specified schedule with the following exceptions:

The Total Bill as calculated according to the applicable Residential Rate Schedule (before Taxes, Regulatory Assessments and Franchise Fees)

A. For Bills with Usage of:

Will be Discounted by:

0 - 400 kWh	40%
401 - 800 kWh	26%
801 - 1200 kWh	14%
1201 kWh and above	\$13.00

B. Adjustment Schedule PSA-1 will not apply to customers served under this rate schedule.



**RATE SCHEDULE E-4
RESIDENTIAL SERVICE
MEDICAL CARE EQUIPMENT SUPPORT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. Customers may not receive discounts under this schedule and Rate Schedule E-3 Energy Support Program concurrently.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service billed under Residential Rate Schedules, where the customer has qualified for this rate as specified in the Company's Plan for Administration of the Medical Care Equipment Program pursuant to Arizona Corporation Commission Decision Nos. 59222 and xxxxx. All provisions of the applicable Residential Rate Schedule will apply except as modified herein.

RATES

The customer's bill shall be in accordance with the applicable specified schedule with the following exceptions:

The Total Bill as calculated according to the applicable Residential Rate Schedule (before Taxes, Regulatory Assessments and Franchise Fees)

A.	<u>For Bills with Usage of:</u>	<u>Will be Discounted by:</u>
	0 – 800 kWh	40%
	801 – 1400 kWh	26%
	1401 – 2000 kWh	14%
	2001 kWh and above	\$26.00

B. Adjustment Schedule PSA-1 will not apply to customers served under this rate schedule.



**RATE SCHEDULE E-10
RESIDENTIAL SERVICE
INTERIM CLASSIC RATE**

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AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter. For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating or space heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-10 prior to December 6, 1991. ~~In addition, this rate schedule will be cancelled as of July 1, 2008.~~

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This rate schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.253 per day

Energy Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.08744 per kWh for the first 400 kWh, plus \$0.12432 per kWh for the next 400 kWh, plus \$0.14736 per kWh for all additional kWh	\$0.08499 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.056 per day

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: January 1, 1969

A.C.C. No. 5647
Canceling A.C.C. No. 5563
Rate Schedule E-10
Revision No. 38
Effective: July 1, 2007



**RATE SCHEDULE E-10
RESIDENTIAL SERVICE
INTERIM CLASSIC RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering **\$0.080** per day
 Meter Reading **\$0.055** per day
 Billing **\$0.062** per day

System Benefits Charge: **\$0.00185** per kWh

Transmission Charge: **\$0.00520** per kWh

Delivery Charge: **\$0.03288** per kWh

Generation Charges:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.04751 per kWh for the first 400 kWh, plus \$0.08439 per kWh for the next 400 kWh, plus \$0.10743 per kWh for all additional kWh	\$0.04506 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

- The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
- The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
- The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: January 1, 1969

A.C.C. No. 5647
 Canceling A.C.C. No. 5569
 Rate Schedule E-10
 Revision No. 38
 Effective: July 1, 2007

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**RATE SCHEDULE E-10
RESIDENTIAL SERVICE
INTERIM CLASSIC RATE**

ADJUSTMENTS (cont)

5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

FROZEN

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¶
<#>The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Rate Schedule EPS-1.¶
¶
<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Rate Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Rate Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Rate Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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ADJUSTMENTS (cont)

¶
<#>Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Rate Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Rate Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.¶

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: January 1, 1969

A.C.C. No. 5642
Canceling A.C.C. No. 5563
Rate Schedule E-10
Revision No. 28
Effective: July 1, 2007



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter. For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating or space heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.253 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.08570 per kWh for the first 400 kWh, plus \$0.12175 per kWh for the next 400 kWh, plus \$0.14427 per kWh for all additional kWh	\$0.08327 per kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.056 per day

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 1983

A.C.C. No. 5648
Canceling A.C.C. No. 5570
Rate Schedule E-12
Revision No. 22
Effective: July 1, 2007



**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering	\$0.080	per day
Meter Reading	\$0.055	per day
Billing	\$0.062	per day

System Benefits Charge: ~~\$0.00185~~ per kWh

Transmission Charge: ~~\$0.00520~~ per kWh

Delivery Charge: ~~\$0.03288~~ per kWh

Generation Charges:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.04577 per kWh for the first 400 kWh, plus \$0.08182 per kWh for the next 400 kWh, plus \$0.10434 per kWh for all additional kWh	\$0.04334 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

- The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
- The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
- The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 1983

A.C.C. No. ~~5648~~
Canceling A.C.C. No. 5570
Rate Schedule E-12
Revision No. 22
Effective: July 1, 2007

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**RATE SCHEDULE E-12
RESIDENTIAL SERVICE
STANDARD RATE**

- 5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

ADJUSTMENTS (cont)

- 6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 8. ~~The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.~~

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CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 1983

A.C.C. No. 5648
Canceling A.C.C. No. 5570
Rate Schedule E-12
Revision No. 22
Effective: July 1, 2007



**RATE SCHEDULE EC-1
RESIDENTIAL SERVICE WITH DEMAND CHARGE
INTERIM DEMAND ADVANTAGE RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule EC-1 prior to December 6, 1991, except for those customers who have installed and operate either a solar water heater, installed by a registered installer, or an electric heat pump water heater. In addition, this rate schedule is cancelled as of July 1, 2008.

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This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

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Demand Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$12,260 per kW	\$8,420 per kW

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Energy Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.05108 per kWh	\$0.03857 per kWh

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: May 1, 1981

A.C.C. No. 5649
Canceling A.C.C. No. 5571
Rate Schedule EC-1
Revision No. 28
Effective: July 1, 2007



**RATE SCHEDULE EC-1
RESIDENTIAL SERVICE WITH DEMAND CHARGE
INTERIM DEMAND ADVANTAGE RATE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ ~~0.208~~ per day

Revenue Cycle Service Charges:
Metering \$ ~~0.168~~ per day

Meter Reading \$ ~~0.055~~ per day

Billing \$ ~~0.062~~ per day

System Benefits Charge: \$ ~~0.00185~~ per kWh

Transmission Charge: \$ ~~0.00520~~ per kWh

Delivery Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$3.380 per kW, plus \$0.01125 per kWh	\$1.850 per kW, plus \$0.01380 per kWh

Generation Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$3.380 per kW, plus \$0.03278 per kWh	\$6.570 per kW, plus \$0.01772 per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use as determined from readings of the Company's meter.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: May 1, 1981

A.C.C. No. 5649
Canceling A.C.C. No. 5571
Rate Schedule EC-1
Revision No. 28
Effective: July 1, 2007



**RATE SCHEDULE EC-1
RESIDENTIAL SERVICE WITH DEMAND CHARGE
INTERIM DEMAND ADVANTAGE RATE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: May 1, 1981

A.C.C. No. 5649
Canceling A.C.C. No. 5571
Rate Schedule EC-1
Revision No. 28
Effective: July 1, 2002



**RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatthour meter.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$11.860 per On-Peak kW	\$8.150 per On-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.06593 per kWh during On-Peak hours, plus \$0.03689 per kWh during Off-Peak hours	\$0.04975 per kWh during On-Peak hours, plus \$0.03526 per kWh during Off-Peak hours

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 1, 1988

A.C.C. No. 5650
Cancelling A.C.C. No. 5630
Rate Schedule ECT-1R
Revision No. 12
Effective: July 1, 2007



**RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.208 per day

Revenue Cycle Service Charges:

Metering \$ 0.168 per day

Meter Reading \$ 0.055 per day

Billing \$ 0.062 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 0.00520 per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.380 per On-Peak kW, plus \$0.01125 per kWh	\$1.850 per On-Peak kW, plus \$0.01380 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$8.480 per On-Peak kW, plus \$0.04763 per kWh during On-Peak hours, plus \$0.01859 per kWh during Off-Peak hours	\$6.300 per On-Peak kW, plus \$0.02890 per kWh during On-Peak hours, plus \$0.01441 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 1, 1988

A.C.C. No. 5650
Canceling A.C.C. No. 5630
Rate Schedule ECT-1R
Revision No. 11
Effective: July 1, 2007

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**RATE SCHEDULE ECT-1R
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE RATE**

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 1, 1988

A.C.C. No. 5630
Canceling A.C.C. No. 5630
Rate Schedule ECT-1R
Revision No. 17
Effective: July 1, 2007

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**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

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AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

This rate schedule will be available beginning July 1, 2006 subject to meter availability and work schedule constraints.

A customer participating in this rate may switch to another available residential rate during their first year of subscription or anytime thereafter. However, after switching to another rate, the customer may not return to this rate for a period of 1 year. Eligible customers that have switched between other residential rates within the 12 months prior to implementation of this rate may subscribe to this rate before the 1-year minimum stay is completed.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service, except as stated below, required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatthour meter.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services) and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 2006

A.C.C. No. 5651
Canceling A.C.C. No. 5639
Rate Schedule ECT-2
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service (cont)

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$11.870 per On-Peak kW	\$8.150 per On-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.07833 per kWh during On-Peak hours, plus \$0.03864 per kWh during Off-Peak hours	\$0.05150 per kWh during On-Peak hours, plus \$0.03784 per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.208 per day

Revenue Cycle Service Charges:

Metering \$ 0.168 per day

Meter Reading \$ 0.055 per day

Billing \$ 0.062 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 0.00520 per kWh

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$3.380 per On-Peak kW, plus \$0.01125 per kWh	\$1.850 per On-Peak kW, plus \$0.01380 per kWh

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 2006

A.C.C. No. 5654
Canceling A.C.C. No. 5639
Rate Schedule ECT-2
Revision No. 2
Effective: July 1, 2007

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**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

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RATES (cont)

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$8.490 per On-Peak kW, plus \$0.06003 per kWh during On-Peak hours, plus \$0.02034 per kWh during Off-Peak hours	\$6.300 per On-Peak kW, plus \$0.03065 per kWh during On-Peak hours, plus \$0.01692 per kWh during Off-Peak hours

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DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period.

Mountain Standard Time shall be used in the application of this rate schedule.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 60-minute period of maximum use during the customer's On-Peak hours, as determined from readings of the Company's meter.

ADJUSTMENTS

- The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
- The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
- The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 2006

A.C.C. No. 5651
Canceling A.C.C. No. 5639
Rate Schedule ECT-2
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE ECT-2
RESIDENTIAL SERVICE
TIME-OF-USE WITH DEMAND CHARGE
COMBINED ADVANTAGE 7PM-NOON**

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ADJUSTMENTS (Con't)

4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

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<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

<#>The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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ADJUSTMENTS (Con't)¶

<#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

<#>Direct Access Customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

<#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶ [27]

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CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 2006

A.C.C. No. 5651
Canceling A.C.C. No. 5639
Rate Schedule ECT-2
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatthour meter.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services), and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

Energy Charge:

May -- October Billing Cycles (Summer)	November -- April Billing Cycles (Winter)
\$ <u>0.15810</u> per kWh during On-Peak hours, plus \$ <u>0.05110</u> per kWh during Off-Peak hours	\$ <u>0.12845</u> per kWh during On-Peak hours, plus \$ <u>0.04925</u> per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.211 per day

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: January 1, 1982

A.C.C. No. ~~5652~~
Canceling A.C.C. No. ~~5629~~
Rate Schedule ET-1
Revision No. 28
Effective: July 1, 2001



**RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

RATES (cont)

Unbundled Components (cont)

Revenue Cycle Service Charges:

Metering	\$ 0.165	per day
Meter Reading	\$ 0.055	per day
Billing	\$ 0.062	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00520	per kWh
Delivery Charge:	\$ 0.02474	per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.12631 per kWh during On-Peak hours, plus \$0.01931 per kWh during Off-Peak hours	\$0.09666 per kWh during On-Peak hours, plus \$0.01746 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The standard Company On-Peak time period for residential rate schedules is 9 a.m. to 9 p.m. Monday through Friday. All hours not included in the On-Peak time period shall be Off-Peak hours.

Mountain Standard Time shall be used in the application of this rate schedule.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: January 1, 1982

A.C.C. No. 5652
Canceling A.C.C. No. 5629
Rate Schedule ET-1
Revision No. 28
Effective: July 1, 2007

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**RATE SCHEDULE ET-1
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE RATE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: January 1, 1982

A.C.C. No. 5652
Canceling A.C.C. No. 5629
Rate Schedule ET-1
Revision No. 28
Effective: July 1, 2007

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**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

This rate schedule will be available beginning July 1, 2006 subject to meter availability and work schedule constraints.

A customer participating in this rate may switch to another available residential rate during their first year of subscription or anytime thereafter. However, after switching to another rate, the customer may not return to this rate for a period of 1 year. Eligible customers that have switched between other residential rates within the 12 months prior to implementation of this rate may subscribe to this rate before the 1-year minimum stay is completed.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one site through one point of delivery and measured through one meter.

Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt-hour meter.

This schedule is not applicable to breakdown, standby, supplemental or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's site). Three phase service may be furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services) and is required for motors of an individual rated capacity of 7-1/2 HP or more.

RATES

The customer's bill shall be computed at the following rates, plus any adjustments incorporated in this schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.493 per day

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$ 0.21601 per kWh during On-Peak hours, plus \$ 0.05413 per kWh during Off-Peak hours	\$ 0.17519 per kWh during On-Peak hours, plus \$ 0.05412 per kWh during Off-Peak hours

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 2006

A.C.C. No. 5653
Canceling A.C.C. No. 5638
Rate Schedule ET-2
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.211 per day

Revenue Cycle Service Charges:

Metering \$ 0.165 per day

Meter Reading \$ 0.055 per day

Billing \$ 0.062 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 0.00520 per kWh

Delivery Charge: \$ 0.02474 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.18422 per kWh during On-Peak hours, plus \$0.02234 per kWh during Off-Peak hours	\$0.14340 per kWh during On-Peak hours, plus \$0.02233 per kWh during Off-Peak hours

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DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

TIME PERIODS

The On-Peak time period for this rate schedule is 12 noon to 7 p.m. Monday through Friday excluding the holidays listed below. All hours not included in the On-Peak time period shall be Off-Peak hours.

The following holidays are Off-Peak: New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25). When any holiday listed above falls on a Saturday, the preceding Friday will be recognized as an off-peak period. When any holiday listed above falls on a Sunday, the following Monday will be recognized as an off-peak period. Mountain Standard Time shall be used in the application of this rate schedule.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 2006

A.C.C. No. 5653
Canceling A.C.C. No. 5638
Rate Schedule ET-2
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE ET-2
RESIDENTIAL SERVICE TIME-OF-USE
TIME ADVANTAGE 7PM-NOON**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

Any applicable contract period will be set forth in APS' standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 2006

A.C.C. No. 5653
Canceling A.C.C. No. 5638
Rate Schedule ET-2
Revision No. 2
Effective: July 1, 2007

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**RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for non-taxable religious houses of worship whose main purpose is worship and who have an established and continuing membership. Only the meter that measures service to the building in which the sanctuary or principal place of worship is located is eligible for this schedule. Customers must apply to the Company in order to determine eligibility for service under this schedule, and the Company may request a copy of the Internal Revenue Service letter in which the customer's non-taxable status as a religious organization is determined. In addition, customers agree to provide the Company a copy of any Internal Revenue Service letter which changes or supersedes that tax status determination.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

Additionally, this rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-20 prior to April 1, 2005.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedules E-34 or E-35 is applicable. Direct Access customers are not eligible for this rate schedule.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$0.941 per day

Demand Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<u>\$2.112</u> per On-Peak kW	<u>\$1.905</u> per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 1996

A.C.C. No. 5665
Canceling A.C.C. No. 5386
Rate Schedule E-20
Revision No. 2
Effective: July 1, 2004

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**RATE SCHEDULE E-20
CLASSIFIED SERVICE
TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP**

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RATES (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.12704 per kWh during On-Peak hours, plus \$0.06136 per kWh during Off-Peak hours	\$0.11170 per kWh during On-Peak hours, plus \$0.05500 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.941 per day plus \$1.724 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month, or (2) the minimum kW specified in the agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of + 95% at all times. In situations where Company suspects that a customer's load has a non-conforming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 1996

A.C.C. No. ~~5665~~
Canceling A.C.C. No. ~~5586~~
Rate Schedule E-20
Revision No. ~~2~~
Effective: July 1, 2001

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RATE SCHEDULE E-20
CLASSIFIED SERVICE

TIME OF USE FOR RELIGIOUS HOUSES OF WORSHIP

ADJUSTMENTS

- The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
- The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
- The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
- The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCBAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for all customers receiving service under this rate schedule will be one (1) year at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: July 1, 1996

A.C.C. No. 5665
Canceling A.C.C. No. 5586
Rate Schedule E-20
Revision No. 9
Effective: July 1, 2007

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**RATE SCHEDULE E-21
GENERAL SERVICE
TIME OF USE LESS THAN 100 KW**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of sixty (60) customers with a demand of 0 to 40 kW, twenty-five (25) customers with a demand of 41 to 71 kW and fifteen (15) customers with a demand of 71 to 100 kW, for a total of one hundred (100) customers, may be served on this rate.

APPLICATION

This rate schedule is applicable to Standard Offer electric service customers whose monthly demand is 100 kW or less. In the event demand exceeds 100 kW for three (3) consecutive months, this rate is no longer applicable. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

~~This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-21 prior to July 1, 1996. In addition, this rate schedule will be cancelled as of January 1, 2008.~~

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This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 0.925 per day

Demand Charge:

June - October Billing Cycles (Summer)	November - May Billing Cycles (Winter)
\$2.010 per On-Peak kW	\$1.810 per On-Peak kW

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 29, 1992

A.C.C. No. 5654
Canceling A.C.C. No. 5574
Rate Schedule E-21
Revision No. 11
Effective: July 1, 2004



**RATE SCHEDULE E-21
GENERAL SERVICE
TIME OF USE LESS THAN 100 KW**

RATES (cont)

Demand Charge (cont):

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.

Energy Charge:

June - October Billing Cycles (Summer)	November - May Billing Cycles (Winter)
\$0.12097 per kWh during On-Peak hours, plus \$0.05843 per kWh during Off-Peak hours	\$0.10638 per kWh during On-Peak hours, plus \$0.05237 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

- On-Peak hours: 11:00 am - 9:00 pm Monday through Friday
- Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 29, 1992

A.C.C. No. 5654
Canceling A.C.C. No. 5574
Rate Schedule E-21
Revision No. 11
Effective: July 1, 2007



**RATE SCHEDULE E-21
GENERAL SERVICE
TIME OF USE LESS THAN 100 KW**

ADJUSTMENTS (cont)

4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

FROZEN

Deleted: <#>The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Rate Schedule EPS-1.¶

<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Rate Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

<#>The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Rate Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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ADJUSTMENTS (cont)

<#>Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Rate Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

<#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Rate Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

<#>The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.¶

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 29, 1992

A.C.C. No. 5624
Canceling A.C.C. No. 5524
Rate Schedule E-21
Revision No. 11
Effective: July 1, 2002



**RATE SCHEDULE E-22
SMALL GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of three hundred (300) customers, selected and approved by the Director of the Utilities Division of the Arizona Corporation Commission after consultation with all interested parties, may be served under this rate schedule.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required when such service is supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

~~This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-22 prior to April 1, 2005. In addition, this rate schedule will be cancelled as of January 1, 2008.~~

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This schedule is not applicable to breakdown, standby, supplemental, residential or resale service, nor to service for which Rate Schedule E-34 or E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 0.925 per day

Demand Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$2.230 per On-Peak kW	\$2.020 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5655
Cancelling A.C.C. No. 5575
Rate Schedule E-22
Revision No. 16
Effective: July 1, 2007



**RATE SCHEDULE E-22
SMALL GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$0.12125 per kWh during On-Peak hours, plus \$0.07475 per kWh during Off-Peak hours	\$0.10285 per kWh during On-Peak hours, plus \$0.06430 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

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<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Rate Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744. ¶

<#>The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Rate Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744. ¶

<#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Rate Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744. ¶

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 4655
Canceling A.C.C. No. 5575
Rate Schedule E-22
Revision No. 16
Effective: July 1, 2007



RATE SCHEDULE E-22
SMALL GENERAL SERVICE
TIME OF USE

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ADJUSTMENTS (cont)

- 6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ADJUSTMENTS (cont)¶

¶ <#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Rate Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

¶ <#>The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.¶

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5655
Canceling A.C.C. No. 5575
Rate Schedule E-22
Revision No. 16
Effective: July 1, 2007

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**RATE SCHEDULE E-23
MEDIUM GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of one hundred and fifty (150) customers, selected and approved by the Director of the Utilities Division of the Arizona Corporation Commission after consultation with all interested parties, may be served under this rate schedule.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required when such service is supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

~~This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-23 prior to April 1, 2005. In addition, this rate will be cancelled as of January 1, 2008.~~

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This schedule is not applicable to breakdown, standby, supplemental, residential or resale service, nor to service for which Rate Schedule E-34 or E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 1.988 per day

Demand Charge:

June - October Billing Cycles (Summer)	November - May Billing Cycles (Winter)
\$6.410 per On-Peak kW	\$5.820 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5656
Canceling A.C.C. No. 5576
Rate Schedule E-23
Revision No. 15
Effective: July 1, 2007



**RATE SCHEDULE E-23
MEDIUM GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$0.08163 per kWh during On-Peak hours, plus \$0.05843 per kWh during Off-Peak hours	\$0.07328 per kWh during On-Peak hours, plus \$0.05237 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

- ~~The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.~~
- ~~The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.~~
- ~~The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.~~
- ~~The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.~~
- ~~The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.~~

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5656
Canceling A.C.C. No. 5576
Rate Schedule E-23
Revision No. 15
Effective: July 1, 2007



**RATE SCHEDULE E-23
MEDIUM GENERAL SERVICE
TIME OF USE**

ADJUSTMENTS (cont)

- 6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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<#>The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Rate Schedule EPS-1.¶
¶
<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Rate Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Rate Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Rate Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744. ¶
¶
<#>Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Rate Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
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ADJUSTMENTS (cont)

¶
<#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Rate Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.¶

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5656
Canceling A.C.C. No. 5576
Rate Schedule E-23
Revision No. 15
Effective: July 1, 2007



**RATE SCHEDULE E-24
LARGE GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of fifty (50) customers, selected and approved by the Director of the Utilities Division of the Arizona Corporation Commission after consultation with all interested parties, may be served under this rate schedule.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required when such service is supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt meter.

~~This rate schedule is applicable only to those customers being served on the Company's Rate Schedule E-24 prior to April 1, 2005. In addition, this rate schedule will be cancelled as of January 1, 2008.~~

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This schedule is not applicable to breakdown, standby, supplemental, residential or resale service, nor to service for which Rate Schedule E-34 or E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge: \$ 34.271 per day

Demand Charge:

June - October Billing Cycles (Summer)	November - May Billing Cycles (Winter)
\$9.390 per On-Peak kW	\$8.510 per On-Peak kW

In the event the Off-Peak kW is greater than twice the highest On-Peak kW established during the current month, the difference between such Off-Peak kW and twice the On-Peak kW shall be billed at 50% of the current month's On-Peak kW charge, in addition to the Demand Charge as stated above.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5657
Canceling A.C.C. No. 5577
Rate Schedule E-24
Revision No. 16
Effective: July 1, 2007



**RATE SCHEDULE E-24
LARGE GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge:

June – October Billing Cycles (Summer)	November – May Billing Cycles (Winter)
\$0.05283 per kWh during On-Peak hours, plus \$0.03797 per kWh during Off-Peak hours	\$0.04723 per kWh during On-Peak hours, plus \$0.03393 per kWh during Off-Peak hours

MINIMUM

The bill for service under this rate schedule will not be less than \$0.685 per day plus \$1.67 for each kW of either: (1) the highest kW established during the On-Peak or Off-Peak period during the twelve (12) months ending with the current month, or (2) the minimum kW specified in an agreement for service, whichever is the greater.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5657
Canceling A.C.C. No. 5574
Rate Schedule E-24
Revision No. 16
Effective: July 1, 2002



**RATE SCHEDULE E-24
LARGE GENERAL SERVICE
TIME OF USE**

ADJUSTMENTS (cont)

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer, at the Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule A, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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¶
<#>The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Rate Schedule EPS-1.¶
¶
<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Rate Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Rate Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Rate Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Rate Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
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¶
ADJUSTMENTS (cont)

¶
<#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Rate Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶
¶
<#>The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.¶

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 1988

A.C.C. No. 5657
Canceling A.C.C. No. 5577
Rate Schedule E-24
Revision No. 16
Effective: July 1, 2007



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required where demand and energy requirements are constant, subject to the limitations set forth in the Special Provisions of this schedule. Billing quantities must be subject to accurate determination without the use of metering equipment, and service must be supplied at a single point of delivery.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single phase, 60 Hertz, at a single standard voltage (120/240 or 120/208 volts as may be selected by customer subject to availability at the customer's site). The cost of service extension shall include transformation equipment, if required.

RATES

The bill shall be computed at the following rates, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge: \$ 0.275 per day

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Energy Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$ <u>0.12782</u> per kWh	\$ <u>0.11472</u> per kWh

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Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.215 per day

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Revenue Cycle Service Charges:
Billing: \$ 0.060 per day

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System Benefits Charge: \$ 0.00185 per kWh

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Transmission Charge: \$ 0.00424 per kWh

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Delivery Charge: \$ 0.04478 per kWh

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1986

A.C.C. No. 5658
Canceling A.C.C. No. 5578
Rate Schedule E-30
Revision No. 15
Effective: July 1, 2007



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

RATES (cont)

Unbundled Components (cont)

Generation Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.0769\$ per kWh	\$0.0638\$ per kWh

DIRECT ACCESS

The bill for Direct Access customers will consist of the Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

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&#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

&#>The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

&#>The bill is subject to the Environmental Improvement Charge as set forth in the Company's Adjustment Schedule EIC pursuant to Arizona Corporation Commission Decision No. XXXXX.¶

&#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

&#>Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

&#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1986

A.C.C. No. 5658
Canceling A.C.C. No. 5578
Rate Schedule E-30
Revision No. 15
Effective: July 1, 2007



**RATE SCHEDULE E-30
GENERAL SERVICE
EXTRA SMALL UNMETERED**

SPECIAL PROVISIONS

1. Electric services being served on the Company's Rate Schedule E-30 prior to April 1, 2005 will continue to be served under this rate schedule; however, services eligible for this rate schedule after that date must meet the demand and energy requirements set forth in the following Special Provisions.
2. This rate schedule is applicable only to loads where monthly demand (kW) and energy (kWh) requirements remain constant. Monthly demand and energy requirements may not exceed 1.5 kW or 1,095 kWh at 120 volts, or 2.9 kW or 2,117 kWh at 240 volts, for each delivery point. Determination of fixed monthly energy usage will be based on an average 730 hour month.
3. Prior written approval by an authorized Company representative is required before service is implemented under this rate schedule.
4. Prior written approval by an authorized Company representative is required for any change in loads. An unauthorized load change will automatically disqualify that customer from service under this rate schedule.
5. The Company shall have the right to inspect the customer's load facilities at any time to ensure compliance with all provisions of this rate schedule.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Company's standard agreement for service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1986

A.C.C. No. 5658
Canceling A.C.C. No. 5578
Rate Schedule E-30
Revision No. 15
Effective: July 1, 2007

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**RATE SCHEDULE E-32
GENERAL SERVICE**

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AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required when such service is supplied at one point of delivery and measured through one meter. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-34 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP. Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

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RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.575	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1983

A.C.C. No. 5659
Canceling A.C.C. No. 5579
Rate Schedule E-32
Revision No. 20
Effective: July 1, 2007



RATE SCHEDULE E-32
GENERAL SERVICE

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS (cont)

Unbundled Components (cont)

Delivery Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
For Secondary Service: \$0.03462 per kWh for the first 5,000 kWh, plus \$0.01045 per kWh for all additional kWh, or	For Secondary Service: \$0.03455 per kWh for the first 5,000 kWh, plus \$0.01038 per kWh for all additional kWh, or
For Primary Service: \$0.03184 per kWh for the first 5,000 kWh, plus \$0.00767 per kWh for all additional kWh	For Primary Service: \$0.03177 per kWh for the first 5,000 kWh, plus \$0.00760 per kWh for all additional kWh

Generation Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.07367 per kWh for the first 5,000 kWh, plus \$0.04600 per kWh for all additional kWh	\$0.05865 per kWh for the first 5,000 kWh, plus \$0.03098 per kWh for all additional kWh

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 kW

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.575	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 8.477	per kW for the first 100 kW, plus
	\$ 4.509	per kW for all additional kW, or
Primary Service:	\$ 7.865	per kW for the first 100 kW, plus
	\$ 3.897	per kW for all additional kW, or
Transmission Service:	\$ 6.132	per kW for the first 100 kW, plus
	\$ 2.164	per kW for all additional kW

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1983

A.C.C. No. 5659
Canceling A.C.C. No. 5579
Rate Schedule E-32
Revision No. 20
Effective: July 1, 2007

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**RATE SCHEDULE E-32
GENERAL SERVICE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 KW (cont)

Bundled Components (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.09115 per kWh for the first 200 kWh per kW, plus \$0.05330 per kWh for all additional kWh	\$0.07613 per kWh for the first 200 kWh per kW, plus \$0.03828 per kWh for all additional kWh

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.108	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.345	per day, or
Instrument-Rated Meters:	\$ 0.904	per day, or
Primary:	\$ 2.696	per day, or
Transmission:	\$ 22.192	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 Kv). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.058	per day
Billing:	\$ 0.064	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 1.585	per kW
Delivery Charge:		
Secondary Service:	\$ 6.892	per kW for the first 100 kW, plus
	\$ 2.924	per kW for all additional kW, plus
	\$ 0.00010	per kWh, or
Primary Service:	\$ 6.280	per kW for the first 100 kW, plus
	\$ 2.312	per kW for all additional kW, plus
	\$ 0.00010	per kWh, or

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1983

A.C.C. No. ~~5659~~
Canceling A.C.C. No. ~~5579~~
Rate Schedule E-32
Revision No. ~~20~~
Effective: July 1, 2007

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**RATE SCHEDULE E-32
GENERAL SERVICE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 KW (cont)

Unbundled Components Delivery Charges (cont)

Transmission Service: \$ ~~4.547~~ per kW for the first 100 kW, plus
 \$ ~~0.579~~ per kW for all additional kW, plus
 \$ 0.00010 per kWh

Generation Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.08920 per kWh for the first 200 kWh per kW, plus \$0.05135 per kWh for all additional kWh	\$0.07418 per kWh for the first 200 kWh per kW, plus \$0.03633 per kWh for all additional kWh

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service charge plus \$1,910 for each kW of either: (1) the highest kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: November 1, 1983

A.C.C. No. 5659
 Canceling A.C.C. No. 5579
 Rate Schedule E-32
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RATE SCHEDULE E-32
GENERAL SERVICE

DETERMINATION OF KW

For billing purposes, including determination of Monthly Maximum Demands, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month as determined from readings of the Company's meter.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands less than 2,000 kW, any applicable contract period will be set forth in the Company's standard agreement for service. For customers with monthly maximum demands of 2,000 kW or greater, and at the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1983

A.C.C. No. 5659
Canceling A.C.C. No. 5579
Rate Schedule E-32
Revision No. 20
Effective: July 1, 2007

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**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access electric service required when such service is supplied at one point of delivery and measured through one meter. Rate selection is subject to paragraphs 3.2 through 3.5 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, and this rate schedule will become effective only after the Company has installed the required timed kilowatt/kilowatthour meter.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service nor to service for which Rate Schedule E-35 is applicable.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site. Three phase service is furnished under the Company's Schedule 3 (Conditions Governing Extensions of Electric Distribution Lines and Services). Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceeds 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.

Service under this schedule is generally provided at secondary voltage; primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters	\$ <u>0.608</u>	per day, or
For service through Instrument-Rated Meters:	\$ <u>1.134</u>	per day, or
For service at Primary Voltage:	\$ <u>2.926</u>	per day, or
For service at Transmission Voltage:	\$ <u>22.422</u>	per day

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

A.C.C. No. 5660
Canceling A.C.C. No. 5581
Rate Schedule E-32TOU
Revision No. 1
Effective: July 1, 2007



**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS (cont)

Bundled Standard Offer Service (cont)

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<p>For Secondary Service: \$0.14329 per kWh for the first 5,000 On-Peak kWh, plus \$0.07118 per kWh for all additional On-Peak kWh, plus \$0.10607 per kWh for the first 5,000 Off-Peak kWh, plus \$0.03849 per kWh for all additional Off-Peak kWh, or</p>	<p>For Secondary Service: \$0.12847 per kWh for the first 5,000 On-Peak kWh, plus \$0.05633 per kWh for all additional On-Peak kWh, plus \$0.09124 per kWh for the first 5,000 Off-Peak kWh, plus \$0.02766 per kWh for all additional Off-Peak kWh, or</p>
<p>For Primary Service: \$0.14047 per kWh for the first 5,000 On-Peak kWh, plus \$0.06770 per kWh for all additional On-Peak kWh, plus \$0.10325 per kWh for the first 5,000 Off-Peak kWh, plus \$0.03567 per kWh for all additional Off-Peak kWh</p>	<p>For Primary Service: \$0.12565 per kWh for the first 5,000 On-Peak kWh, plus \$0.05285 per kWh for all additional On-Peak kWh, plus \$0.08842 per kWh for the first 5,000 Off-Peak kWh, plus \$0.02484 per kWh for all additional Off-Peak kWh</p>

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge:	\$ 0.108	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ 0.378	per day, or
Instrument-Rated Meters:	\$ 0.904	per day, or
Primary:	\$ 2.696	per day, or
Transmission:	\$ 22.422	per day

These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ 0.058	per day
Billing:	\$ 0.064	per day
System Benefits Charge:	\$ 0.00185	per kWh
Transmission Charge:	\$ 0.00424	per kWh

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: April 1, 2005

A.C.C. No. 5660
 Canceling A.C.C. No. 5581
 Rate Schedule E-32TOU
 Revision No. 1
 Effective: July 1, 2007

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**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS OF 20 kW OR LESS (cont)

Unbundled Components (cont)

Delivery Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<p>For Secondary Service: \$0.04259 per kWh for the first 5,000 On-Peak kWh, plus \$0.01106 per kWh for all additional On-Peak kWh, plus \$0.03509 per kWh for the first 5,000 Off-Peak kWh plus \$0.00809 per kWh for all additional Off-Peak kWh, or</p>	<p>For Secondary Service: \$0.04252 per kWh for the first 5,000 On-Peak kWh, plus \$0.01097 per kWh for all additional On-Peak kWh, plus \$0.03502 per kWh for the first 5,000 Off-Peak kWh plus \$0.00802 per kWh for all additional Off-Peak kWh, or</p>
<p>For Primary Service: \$0.03977 per kWh for the first 5,000 On-Peak kWh, plus \$0.00758 per kWh for all additional On-Peak kWh, plus \$0.03227 per kWh for the first 5,000 Off-Peak kWh plus \$0.00527 per kWh for all additional Off-Peak kWh</p>	<p>For Primary Service: \$0.03970 per kWh for the first 5,000 On-Peak kWh, plus \$0.00749 per kWh for all additional On-Peak kWh, plus \$0.03220 per kWh for the first 5,000 Off-Peak kWh plus \$0.00520 per kWh for all additional Off-Peak kWh</p>

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
<p>\$0.09461 per kWh for the first 5,000 On-Peak kWh, plus \$0.05403 per kWh for all additional On-Peak kWh, plus \$0.06489 per kWh for the first 5,000 Off-Peak kWh plus \$0.02431 per kWh for all additional Off-Peak kWh</p>	<p>\$0.07986 per kWh for the first 5,000 On-Peak kWh, plus \$0.03927 per kWh for all additional On-Peak kWh, plus \$0.05013 per kWh for the first 5,000 Off-Peak kWh plus \$0.01355 per kWh for all additional Off-Peak kWh</p>

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 kW

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.608	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 12.400	per kW for the first 100 On-Peak kW, plus
	\$ 8.420	per kW for all additional On-Peak kW, plus
	\$ 4.755	per kW for the first 100 Off-Peak kW, plus
	\$ 2.648	per kW for all additional Off-Peak kW

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: April 1, 2005

A.C.C. No. 5660
 Canceling A.C.C. No. 5581
 Rate Schedule E-32TOU
 Revision No. 1
 Effective: July 1, 2007

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**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 kW(cont)

Bundled Components (cont)

Primary Service: \$ 12.002 per kW for the first 100 On-Peak kW, plus
 \$ 8.361 per kW for all additional On-Peak kW, plus
 \$ 4.256 per kW for the first 100 Off-Peak kW, plus
 \$ 2.579 per kW for all additional Off-Peak kW

Transmission Service: \$ 11.291 per kW for the first 100 On-Peak kW, plus
 \$ 8.116 per kW for all additional On-Peak kW, plus
 \$ 3.693 per kW for the first 100 Off-Peak kW, plus
 \$ 2.486 per kW for all additional Off-Peak kW

Energy Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$0.06312 per kWh during On-Peak hours, plus \$0.05016 during Off-Peak hours	\$0.04836 per kWh during On-Peak hours, plus \$0.03540 during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components:

Basic Service Charge: \$ 0.108 per day

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters: \$ 0.378 per day, or
 Instrument-Rated Meters: \$ 0.904 per day, or
 Primary: \$ 2.696 per day, or
 Transmission: \$ 22.192 per day

These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading: \$ 0.058 per day

Billing: \$ 0.064 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 1.585 On peak kW

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: April 1, 2005

A.C.C. No. 5660
 Canceling A.C.C. No. 5581
 Rate Schedule E-32TOU
 Revision No. 1
 Effective: July 1, 2007

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**RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE**

RATES (cont)

FOR MONTHLY MAXIMUM DEMANDS GREATER THAN 20 KW (cont)

Unbundled Components (cont)

Delivery Charge:

Secondary Service:

- \$ 4.795 per kW for the first 100 On-Peak kW, plus
- \$ 0.815 per kW for all additional On-Peak kW, plus
- \$ 2.464 per kW for the first 100 Off-Peak kW, plus
- \$ 0.357 per kW for all additional Off-Peak kW, plus
- \$ 0.00010 per kWh, or

Primary Service:

- \$ 4.397 per kW for the first 100 On-Peak kW, plus
- \$ 0.756 per kW for all additional On-Peak kW, plus
- \$ 1.965 per kW for the first 100 Off-Peak kW, plus
- \$ 0.288 per kW for all additional Off-Peak kW, plus
- \$ 0.00010 per kWh, or

Transmission Service:

- \$ 3.686 per kW for the first 100 On-Peak kW, plus
- \$ 0.511 per kW for all additional On-Peak kW, plus
- \$ 1.402 per kW for the first 100 Off-Peak kW, plus
- \$ 0.195 per kW for all additional Off-Peak kW, plus
- \$ 0.00010 per kWh

Generation Charge:

May – October Billing Cycles (Summer)	November – April Billing Cycles (Winter)
\$6.020 per On-Peak kW, plus	\$6.020 per On-Peak kW, plus
\$2.291 per Off-Peak kW, plus	\$2.291 per Off-Peak kW, plus
\$0.06117 per kWh during On-Peak hours, plus	\$0.04641 per kWh during On-Peak hours, plus
\$0.04821 per kWh during Off-Peak hours	\$0.03345 per kWh during Off-Peak hours

DIRECT ACCESS

The bill for Direct Access customers under this rate schedule will consist of the applicable Unbundled Components Basic Service Charge, System Benefits Charge, and Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

A.C.C. No. 5660
Canceling A.C.C. No. 5581
Rate Schedule E-32TOU
Revision No. 1
Effective: July 1, 2007

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RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE

MINIMUM

The bill for Standard Offer and Direct Access customers will not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus \$1.91 for each of either: (1) the highest On-Peak kW established during the twelve (12) months ending with the current month; or (2) the minimum kW specified in an agreement for service, whichever is the greater.

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POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the billing period, as determined from readings of the Company's meter.

In addition, Monthly Maximum Demands will be based on the highest average kW supplied during the 15-minute period during either the On-Peak or Off-Peak hours of the billing period, as determined from readings of the Company's meter.

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

- 1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

A.C.C. No. 5660
Canceling A.C.C. No. 5581
Rate Schedule E-32TOU
Revision No. 1
Effective: July 1, 2007



RATE SCHEDULE E-32TOU
GENERAL SERVICE
TIME OF USE

- 2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.

ADJUSTMENTS (cont)

- 3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
- 5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

For customers with monthly maximum demands less than 2,000 kW, any applicable contract period will be set forth in the Company's standard agreement for service. For customers with monthly maximum demands of 2,000 kW or greater, and at the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer or, if no additional distribution construction is required, the contract period will be one (1) year or longer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: April 1, 2005

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Revision No. 1
Effective: July 1, 2002

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<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

¶

¶

ADJUSTMENTS (cont)¶

3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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<#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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<#>The bill is subject to the Environmental Improvement Charge as set forth in the Company's Adjustment Schedule EIC pursuant to Arizona Corporation Commission Decision No. XXXXX.¶

¶

<#>Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

¶

<#>The bill is subject to the Demand Side Management Adjustment Charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose monthly maximum demand registers 3,000 kW or more for three (3) consecutive months in any continuous twelve (12) month period ending with the current month. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at the Company's standard voltages that are available within the vicinity of the customer site.

Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.575	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 15.191	per kW, or
Primary Service:	\$ 14.401	per kW, or
Transmission Service:	\$ 10.471	per kW

The Demand Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to \$11.661 per kW.

Energy Charge: \$ 0.03715 per kWh

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1983

A.C.C. No. 5662
Canceling A.C.C. No. 5582
Rate Schedule E-34
Revision No. 19
Effective: July 1, 2007



**RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE**

RATES (cont)

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components:

Basic Service Charge:	\$ <u>0.108</u>	per day
Revenue Cycle Service Charges:		
Metering:		
Self-Contained Meters:	\$ <u>0.345</u>	per day, or
Instrument-Rated Meters:	\$ <u>0.904</u>	per day, or
Primary:	\$ <u>2.696</u>	per day, or
Transmission:	\$ <u>22.192</u>	per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading:	\$ <u>0.058</u>	per day
Billing:	\$ <u>0.064</u>	per day
System Benefits Charge:	\$ <u>0.00185</u>	per kWh
Transmission Charge:	\$ <u>1.776</u>	per kW
Delivery Charge:		
Secondary Service:	\$ <u>4.853</u>	per kW
Primary Service:	\$ <u>4.063</u>	per kW
Transmission Service:	\$ <u>0.133</u>	per kW

The Delivery Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to \$1.323 per kW.

Generation Charge:	\$ <u>8.562</u>	per kW, plus
	\$ <u>0.03530</u>	per kWh

Direct Access

The bill for Direct Access customers will consist of the applicable Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1983

A.C.C. No. 5662
Canceling A.C.C. No. 5582
Rate Schedule E-34
Revision No. 19
Effective: July 1, 2007



RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE

MINIMUM

The bill for service under this rate schedule shall not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus the applicable Bundled Standard Offer Service Demand Charge for each kW as determined below.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor or other detrimental conditions shall be required to remedy problems or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be the greater of the following:

1. The average kW supplied during the 15-minute period (or other period as specified by an individual customer contract) of maximum use during the month, as determined from readings of the Company's meter.
2. 80% of the highest kW measured during the six (6) summer billing months (May-October) of the twelve (12) months ending with the current month.
3. The minimum kW specified in the agreement for service or individual contract.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
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Rate Schedule E-34
Revision No. 19
Effective: July 1, 2007



RATE SCHEDULE E-34
EXTRA LARGE GENERAL SERVICE

ADJUSTMENTS (cont)

- 5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
- 8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers served under this rate schedule will be three (3) years, at the Company's option. If the Company determines that the customer service location is such that unusual or substantial distribution construction is required to serve the site, the Company may require a contract of ten (10) years or longer with a standard seven (7) year termination provision.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1983

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Rate Schedule E-34
Revision No. 19
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<#>The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1.¶

¶
<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

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¶
<#>The bill is subject to the Environmental Improvement Charge as set forth in the Company's Adjustment Schedule EIC pursuant to Arizona Corporation Commission Decision No. XXXXX.¶

¶
<#>The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

¶
<#>The bill is subject to the Interim Rate Adjustment factor as set forth in the Company's Adjustment Schedule IR-1 pursuant to Arizona Corporation Commission Decision No. XXXXX.¶

¶
<#>Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

¶
<#>The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.¶

¶
8. The bill is subject to the Interim Rate Adjustment factor as set forth in the Company's Adjustment Schedule IR-1 pursuant to Arizona Corporation Commission Decision No. XXXXX.¶

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**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to all Standard Offer and Direct Access customers whose monthly maximum demand registers 3,000 kW or more for three (3) consecutive months in any continuous twelve (12) month period ending with the current month. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by an individual customer contract.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at the Company's standard voltages that are available within the vicinity of the customer site.

Service under this schedule is generally provided at secondary voltage, primary voltage when the customer owns the distribution transformer(s), or transmission voltage.

RATES

The bill shall be computed at the following rates or the minimum rates, whichever is greater, plus any adjustments incorporated in this rate schedule:

Bundled Standard Offer Service

Basic Service Charge:

For service through Self-Contained Meters:	\$ 0.608	per day, or
For service through Instrument-Rated Meters:	\$ 1.134	per day, or
For service at Primary Voltage:	\$ 2.926	per day, or
For service at Transmission Voltage:	\$ 22.422	per day

Demand Charge:

Secondary Service:	\$ 13.313	per On-Peak kW, plus
	\$ 2.412	per Off-Peak kW, or
Primary Service:	\$ 12.653	per On-Peak kW, plus
	\$ 2.346	per Off-Peak kW, or
Transmission Service:	\$ 9.248	per On-Peak kW, plus
	\$ 2.005	per Off-Peak kW

The Demand Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to \$ 10.163 per On-Peak kW and \$ 2.096 per Off-Peak kW.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 10, 1988

A.C.C. No. 5663
Canceling A.C.C. No. 5583
Rate Schedule E-35
Revision No. 14
Effective: July 1, 2007



**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

RATES (cont)

Energy Charge: \$ 0.04141 per kWh during On-Peak hours, plus
\$ 0.03114 per kWh during Off-Peak hours

Bundled Standard Offer Service consists of the following Unbundled Components:

Unbundled Components

Basic Service Charge: \$ 0.108 per day

Revenue Cycle Service Charges:

Metering:

Self-Contained Meters: \$ 0.378 per day, or

Instrument-Rated Meters: \$ 0.904 per day, or

Primary: \$ 2.696 per day, or

Transmission: \$ 22.192 per day

These daily metering charges apply to typical installations. Customers requiring specialized facilities are subject to additional metering charges that reflect the additional cost of the installation, (for example, a customer taking service at 230 kV). Adjustments to unbundled metering components will result in an adjustment to the bundled Basic Service Charge.

Meter Reading: \$ 0.058 per day

Billing: \$ 0.064 per day

System Benefits Charge: \$ 0.00185 per kWh

Transmission Charge: \$ 1.776 per On-Peak kW,

Delivery Charge:

Secondary Service: \$ 4.368 per On-Peak kW, plus

\$ 0.437 per kW Off-Peak, or

Primary Service: \$ 3.708 per On-Peak kW, plus

\$ 0.371 per Off-Peak kW, or

Transmission Service: \$ 0.303 per On-Peak kW, plus

\$ 0.030 per Off-Peak kW

In addition, the Delivery Charge for military base customers taking primary service and served directly from a Company substation shall be reduced to to \$ 1.218 per On-Peak kW and \$ 0.121 per Off-Peak kW

Generation Charge: \$ 7.169 per On-Peak kW, plus

\$ 1.975 per Off-Peak kW, plus

\$ 0.03956 per kWh during On-Peak hours, plus

\$ 0.02929 per kWh during Off-Peak hours

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
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Rate Schedule E-35
Revision No. 14
Effective: July 1, 2007

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**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

RATES (cont)

Direct Access

The bill for Direct Access customers will consist of the applicable Unbundled Components Basic Service Charge, the System Benefits Charge, and the Delivery Charge, plus any applicable adjustments incorporated in this schedule. Direct Access customers must acquire and pay for generation, transmission, and revenue cycle services from a competitive third party supplier. If any revenue cycle services are not available from a third party supplier and must be obtained from the Company, the applicable Unbundled Components Revenue Cycle Service Charges will be applied to the customer's bill.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

MINIMUM

The bill for service under this rate schedule shall not be less than the applicable Bundled Standard Offer Service Basic Service Charge plus the applicable Bundled Standard Offer Service Demand Charge for the minimum kW specified in the agreement for service or individual customer contract.

DETERMINATION OF KW

For billing purposes, the On-Peak kW used in this rate schedule shall be the greater of the following:

1. The average On-Peak kW supplied during the 15-minute period (or other period as specified by an individual customer contract) of maximum use during the On-Peak hours of the month, as determined from readings of the Company's meter.
2. 80% of the highest On-Peak kW measured during the six (6) summer billing months (May-October) of the twelve (12) months ending with the current month.

The Off-Peak kW used in this rate schedule shall be the average kW supplied during the 15-minute period (or other period as specified by individual customer contract) of maximum use during the Off-Peak hours of the month as determined from readings of the Company's meter.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 10, 1988

A.C.C. No. ~~5663~~
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Rate Schedule E-35
Revision No. 14
Effective: July 1, 2007

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**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

TIME PERIODS

Time periods applicable to usage under this rate schedule are as follows:

On-Peak hours: 11:00 am – 9:00 pm Monday through Friday
Off-Peak hours: All remaining hours

Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers served under this rate schedule will be three (3) years, at the Company's option. If the Company determines that the customer service location is such that unusual or substantial distribution construction is required to serve the site, the Company may require a contract of ten (10) years or longer with a standard seven (7) year termination provision.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 10, 1988

A.C.C. No. 5663
Canceling A.C.C. No. 5583
Rate Schedule E-35
Revision No. 14
Effective: July 1, 2007

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**RATE SCHEDULE E-35
EXTRA LARGE GENERAL SERVICE
TIME OF USE**

schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 10, 1988

Page 5 of 5

A.C.C. No. 5663
Canceling A.C.C. No. 5583
Rate Schedule E-35
Revision No. 14
Effective: July 1, 2007

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**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

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AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for start-up and/or auxiliary load requirements for generation plants with a Power Supply capacity requirement of greater than 3 MW. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. This rate schedule may be used in conjunction with other applicable Company rate schedules; however, any service under this schedule is not eligible for Direct Access.

TYPE OF SERVICE

The type of service provided under this rate schedule shall be three phase, 60 Hertz, at one standard voltage available within the vicinity of the customer's site.

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RATES

The bill shall be the sum of the amounts included under A., B. and C. below, including any applicable adjustments:

A. Basic Service

Basic Service Charge: \$ 6,100.00 per month

B. Metering Service

The monthly metering charge shall be 1.29% of the total metering cost specified in the Electric Supply Agreement between the Company and the customer. This percentage will be reduced to 0.35% when the customer provides all necessary metering equipment and is responsible for its replacement. The customer shall also be responsible for all applicable costs associated with communications facilities used to compile metered usage information.

C. Power Supply Service

The charge for Power Supply Service shall be the sum of 1. and 2. below:

1. T & D Capacity Rate:
 - \$ 4.58 per kW of Contract Power Supply Capacity for service provided at secondary distribution voltage levels (less than 12.5 kV), or
 - \$ 4.42 per kW of Contract Power Supply Capacity for service provided at primary distribution voltage levels (12.5 kV to below 69 kV), or
 - \$ 1.43 per kW of Contract Power Supply Capacity for service provided at transmission voltage levels (69 kV or higher)

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumlolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 1, 2001

A.C.C. No. 5666
Canceling A.C.C. No. 5587
Rate Schedule E-36
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

RATES (cont)

C. Power Supply Service (cont)

2. Power Supply/Energy/Ancillary
Service Charge:

Hourly Pricing Proxy plus \$0.0005 for each kWh
used

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CONTRACT PERIOD

Any applicable contract periods will be set forth in an Electric Supply Agreement between the customer and the Company.

CONNECTION COSTS

The customer will pay all applicable connection costs and system improvement costs not otherwise covered in this schedule as a non-refundable contribution in aid of construction, including any associated tax liability.

POWER SUPPLY CAPACITY

Power Supply Capacity kW shall be defined as the greater of:

- (a) The amount of capacity (kW) reserved by the customer in the Electric Supply Agreement; or
- (b) The highest 15 minute measured kW supplied by the Company, by voltage level, to accommodate the start-up of the customer's generation unit(s) plus any necessary auxiliary load (including generation auxiliary load and/or any other load requirements at the plant site that would otherwise be provided by the customer when the generation unit(s) are running).

If more than one generation unit is present at a single site, the Electric Supply Agreement may, at the Company's option, allow the customer to start one unit at a time. In this instance, Power Supply Capacity kW shall be defined as the greater of:

- (a) The amount of capacity (kW) reserved by the customer in the Electric Supply Agreement; or
- (b) The highest 15 minute measured kW supplied by the Company, by voltage level, to accommodate the start-up of one and only one customer generation unit at any given time plus any necessary auxiliary load (including any or all generation auxiliary load and/or any other load requirements at the entire plant site that would otherwise be provided by the customer when any or all generation unit(s) are running).

If, during any one billing period, the highest 15 minute measured kW supplied by the Company (by voltage level) exceeds the amount of Power Supply Capacity specified in the Electric Supply Agreement, the Power Supply Capacity reservation (by voltage level) shall be permanently increased to equal the higher measured kW. If the Company incurs additional connection costs to provide this added capacity, the customer is responsible for payment of these costs as specified herein.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 1, 2001

A.C.C. No. 5666
Canceling A.C.C. No. 5587
Rate Schedule E-36
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

RATES (cont)

DETERMINATION OF HOURLY PRICING PROXY

Hourly pricing proxy shall be calculated using the published day ahead Dow Jones Electricity Price Index. APS will calculate a weighted average using the day ahead hub pricing and volumes at Palo Verde, Four Corners, and Mead, for firm on-peak and off-peak prices as expressed on a per kWh basis, at the time Station Use power is supplied to the customer.

METERING

The Company will normally install a supply meter at the point of delivery to the customer and a generator meter(s) at the point(s) of output from each of the customer's generators. However, the customer can elect to supply this metering as long as it conforms to Company specifications. All meters will record integrated demand and energy on the same 15-minute interval basis as specified by the Company.

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
3. The bill is subject to the Environmental Improvement Charge as set forth in the Company's Adjustment Schedule EIC pursuant to Arizona Corporation Commission Decision No. XXXXXX.
4. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 1, 2001

A.C.C. No. 5666
Canceling A.C.C. No. 5587
Rate Schedule E-36
Revision No. 2
Effective: July 1, 2007

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¶ System Incremental Cost shall be computed as the weighted average price of the marginal dispatchable generation resources and/or third party purchases made by the Company's real time operators to serve the specific customer.

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<#>The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.¶

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**RATE SCHEDULE E-36
CLASSIFIED SERVICE
STATION USE SERVICE**

ADJUSTMENTS (cont)

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Service under this schedule is not subject to the Company's Adjustment Schedule PSA-1.

INTERCONNECTION REQUIREMENTS

The customer must meet all interconnection requirements as determined by the Company. The customer is responsible for all costs associated with interconnection of the customer's generation facility to the Company's system.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 1, 2001

A.C.C. No. 5666
Canceling A.C.C. No. 5587
Rate Schedule E-36
Revision No. 2
Effective: July 1, 2007



**RATE SCHEDULE E-38
CLASSIFIED SERVICE
AGRICULTURAL IRRIGATION SERVICE**

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This rate schedule is hereby cancelled effective July 1, 2007

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Deleted: available in Maricopa and Pinal Counties, in Yuma and its environs, in Yavapai County south of the south boundary of T9N and west of the west boundary of R2E of the G&SRB&M, and in La Paz County except for those areas where the Company's total supply of power is purchased, at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.¶

¶ APPLICATION¶

¶ This rate schedule is applicable to Standard Offer electric service required for irrigation pumping when such service is supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.¶

¶ This schedule is not applicable to pumping of water for sale or distribution for non-agricultural purposes. The term "agricultural" is restricted to irrigation for the purpose of growing commercial crops, and it is not intended to include the watering of lawns, parks, golf courses or other similar uses of water. This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.¶

¶ This schedule is applicable only to those customers being served on the Company's Rate Schedule E-38 prior to December 6, 1991. ¶

¶ TYPE OF SERVICE¶

¶ The type of service provided under this schedule will be three phase, 60 Hertz, at one standard voltage (12,500, 2400, 480, or 240 volts as may be selected by customer subject to availability at the customer's site). Measurement of service is at secondary voltage.¶

¶ RATES¶

¶ The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any ... [1]

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ARIZONA PUBLIC SERVICE
COMPANY . . . A.C.C. No. 5588¶
Phoenix, Arizona . . . Canceling A.C.C.
No. 5541¶
Filed by: David J. Rumolo . . . Rate
Schedule E-38¶
Title: Manager, Regulation and
Pricing . . . Revision No. 51¶
Original Effective Date: December 1,
1951 Effective: April 1, 2005¶



**RATE SCHEDULE E-38-8T
CLASSIFIED SERVICE
AGRICULTURAL IRRIGATION TIME-OF-USE SERVICE**

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This rate schedule is hereby cancelled effective July 1, 2007.

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Deleted: available in Maricopa and Pinal Counties, in Yuma and its environs, in Yavapai County south of the south boundary of T9N and west of the west boundary of R2E of the G&SRB&M, and in La Paz County except for those areas where the Company's total supply of power is purchased, at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. A maximum of fifty (50) customers, selected at the Company's option, may be served under this rate schedule.¶

¶ APPLICATION¶

¶ This rate schedule is applicable to Standard Offer electric service required for irrigation pumping when such service is supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.¶

¶ This schedule is not applicable to pumping of water for sale or distribution for non-agricultural purposes for delivery points initially served by the Company after November 1, 1983. The term "agricultural" is restricted to irrigation for the purpose of growing commercial crops, and it is not intended to include the watering of lawns, parks, golf courses or other similar uses of water. This schedule is not applicable to breakdown, standby, supplemental, residential or resale service. ¶

¶ This schedule is applicable only to those customers being served on the Company's Rate Schedule E-38-8T prior to December 6, 1991. ¶

¶ TYPE OF SERVICE¶

¶ The type of service provided under this schedule will be three phase, 60 Hertz, at one standard voltage (12,500, 2400, 480, or 240 volts as may be selected by customer subject to availability at the customer's site). Measurement of service is at secondary voltage.¶

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ARIZONA PUBLIC SERVICE
COMPANY . . . A.C.C. No. 5589¶
Phoenix, Arizona . . . Canceling A.C.C.
No. 5542¶
Filed by: David J. Rumolo . . . Rate
Schedule E-38-8T¶
Title: Manager, Regulation and
Pricing . . . Revision No. 13¶
Original Effective Date: April 1,
1988 . . . Effective: April 1, 2005¶



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

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AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.

APPLICATION

This rate schedule is applicable to all Standard Offer electric service required for the operation of wind machine for frost control during the months of November thru March only when such service is supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for this rate schedule.

This schedule is not applicable to temporary, breakdown, standby, supplementary, or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be three phase, 60 Hertz, at one standard voltage (120/240, 120/480, or 7,200/12,000 volts as may be selected by customer subject to availability at the site).

Applicable only to customers being served on the Company's Rate Schedule E-40 prior to November 15, 1986.

RATES

Basic Service Charge: \$ 0.04300 per HorsePower per day

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Energy Charge: \$ 0.08074 per kWh for all kWh

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HorsePower will be equivalent to the wind machine name plate rating unless Company tests indicate the motor is overloaded by more than 15%.

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POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 19, 1967

A.C.C. No. 5667
Canceling A.C.C. No. 5590
Rate Schedule E-40
Revision No. 38
Effective: July 1, 2007



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. For billing under this rate schedule, the customer may choose between one of the following options:
 - a) Monthly billing;
 - b) Semiannual billing for three (3) months in advance and three (3) months actual use; or
 - c) Annual billing for six (6) months in advance and six (6) months actual use.

After initial selection of payment by the customer no change may be made during the term of the service agreement.

2. Thermostatically controlled wind machines with automatic reclosing switches must be equipped at the customer's expense with suitable time-delay devices to permit the required adjustment of the time of reclosure after interruption of service.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 19, 1967

A.C.C. No. 5667
Canceling A.C.C. No. 5590
Rate Schedule E-40
Revision No. 38
Effective: July 1, 2007



**RATE SCHEDULE E-40
CLASSIFIED SERVICE
AGRICULTURAL WIND MACHINE SERVICE**

SPECIAL PROVISIONS

A time-delay device is a relay or other type of equipment that can be preset to delay with various time intervals the reclosing of the automatic switches in order to stagger the reconnection of the load on the utility's system. This device must be constructed so as to effectively permit a variable overall time interval of not less than five minutes with adjustable time increments of not greater than ten seconds. The particular setting to be utilized for each separate installation is to be determined by the Company from time to time in accordance with its operating requirements.

CONTRACT PERIOD

The initial customer contract period shall be five (5) years. The contract period for any renewals shall be three (3) years.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 19, 1967

A.C.C. No. 5667
Canceling A.C.C. No. 5590
Rate Schedule E-40
Revision No. 38
Effective: July 1, 2007



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

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AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required for irrigation pumping or for water utilities for pumping potable water to serve the citizens of a city, town, or unincorporated community. Service must be supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site.

RATES

The bill shall be computed at the following rates or minimum rates, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge:	\$ <u>0.493</u>	per day
Demand Charge:	\$ <u>1.660</u>	per kW
Energy Charge:	\$ <u>0.10311</u>	per kWh for the first 240 kWh, plus
	\$ <u>0.0701</u>	per kWh for the next 275 kWh per kW, plus
	\$ <u>0.05755</u>	per kWh for all additional kWh

OPTIONAL TIME-OF-WEEK PROVISION

AVAILABILITY

The Time-Of-Week option is available to all customers eligible for Rate Schedule E-221. The customer must enter into an Electric Supply Agreement with the Company stating the customer's assigned Control Period. The type of equipment required to provide and measure time-of-week service is non-standard; therefore availability is limited and the Company cannot guarantee installation of the equipment within any specific time.

CONTROL PERIOD

The Control Period is the thirteen (13) hour period from 9 a.m. to 10 p.m. for one day during the week (Monday through Friday). The specific day of the Control Period will be mutually agreed upon by the Company and the customer and will be set forth in the Electric Supply Agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director of Pricing
Original Effective Date: February 1, 1953

A.C.C. No. 5674
Canceling A.C.C. No. 5602
Rate Schedule E-221
Revision No. 43
Effective: July 1, 2007



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

RATES (cont)

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OPTIONAL TIME-OF-WEEK PROVISIONS (cont)

RATE

The bill for customers on the Time-Of-Week option will be adjusted in the following manner:

When measured kWh during the specified Control Period is:	The following will be applied to the bill (before any adjustments, taxes or assessments)
1. 2 kWh per kW or less	0.00693 per kWh for all kWh
2. Greater than 2 kWh per kW but less than or equal to 8 kWh per kW	No adjustment
3. Greater than 8 kWh per kW	0.00347 per kWh for all kWh

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MINIMUM

The bill for service under this rate schedule will not be less than ~~\$0.493~~ per day plus ~~\$1.66~~ for each kW of the highest kW established during the 12 months ending with the current month, or the minimum kW specified in the Electric Service Agreement, whichever is greater. However, such monthly minimum charge shall not be more than an amount sufficient to make the total charges for such 12 months equal to ~~\$24.00~~ for each of such highest kW plus ~~\$180.00~~, but in no instance more than the monthly minimum amount as computed above.

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POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of +95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

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DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the month, as determined from readings of the Company's meter, or at the Company's option, by test.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director of Pricing
Original Effective Date: February 1, 1953

A.C.C. No. ~~5674~~
Canceling A.C.C. No. ~~5602~~
Rate Schedule E-221
Revision No. ~~43~~
Effective: ~~July 1, 2007~~



**RATE SCHEDULE E-221
CLASSIFIED SERVICE
WATER PUMPING SERVICE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director of Pricing
Original Effective Date: February 1, 1953

A.C.C. No. 5674
Canceling A.C.C. No. 5602
Rate Schedule E-221
Revision No. 43
Effective: July 1, 2007

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RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE - TIME-OF-USE

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service required for irrigation pumping or for water utilities for pumping potable water to serve the citizens of a city, town, or unincorporated community. Service must be supplied at one point of delivery and measured through one meter. Direct Access customers are not eligible for service under this schedule.

Rate selection is subject to paragraphs 3.2 and 3.3 of the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services.

This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's site.

RATES

The bill shall be computed at the following rates or minimum rate, whichever is greater, plus any adjustments incorporated in this schedule:

Basic Service Charge:	\$ <u>0.851</u>	per day	Deleted: 0.851
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Demand Charge:	\$ <u>3.950</u>	per On-Peak kW, plus	Deleted: 3.950
	\$ <u>2.360</u>	per Off-Peak kW	Formatted: Font: 10 pt
Energy Charge:	\$ <u>0.08454</u>	per kWh during On-Peak hours, plus	Deleted: 2.360
	\$ <u>0.04547</u>	per kWh during Off-Peak hours	Formatted: Font: 10 pt

MINIMUM

The bill for service under this rate schedule will not be less than \$0.851 per day plus \$2.36 for each kW of the highest kW established during on or off peak hours during the 12 months ending with the current month, or the minimum kW specified in the Electric Service Agreement, whichever is greater. However, such monthly minimum charge shall not be more than an amount sufficient to make the total charges for such 12 months equal to \$34.20 for each of such highest kW plus \$310.44, but in no instance more than the monthly minimum amount as computed above.

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ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: November 1, 1986

A.C.C. No. 5675
 Canceling A.C.C. No. 5602
 Rate Schedule E-221-8T
 Revision No. 17
 Effective: July 1, 2007



**RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE**

POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

DETERMINATION OF KW

For billing purposes, the kW used in this rate schedule shall be based on the average kW supplied during the 15-minute period of maximum use during the On-Peak and Off-Peak periods during the month, as determined from readings of the Company's meter, or at the Company's option, by test.

TIME PERIODS

For the purpose of this rate schedule, the On-Peak time period is a consecutive eight (8) hour period between 9 a.m. and 10 p.m. each and every day. The specific On-Peak period will be mutually agreed upon by the Company and the customer and will be set forth in an Electric Supply Agreement. All hours not included in the specified On-Peak period are designated as Off-Peak hours. Mountain Standard Time shall be used in the application of this rate schedule.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1986

A.C.C. No. 5675
Canceling A.C.C. No. 5602
Rate Schedule E-221-8T
Revision No. 17
Effective: July 1, 2007



**RATE SCHEDULE E-221-8T
CLASSIFIED SERVICE
WATER PUMPING SERVICE – TIME-OF-USE**

6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

ADJUSTMENTS (cont)

7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

CONTRACT PERIOD

The contract period for customers receiving service under this rate schedule will be one (1) year or longer. At the Company's option, the contract period will be three (3) years or longer where additional distribution construction is required to serve the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 1, 1986

A.C.C. No. 5675
Canceling A.C.C. No. 5602
Rate Schedule E-221-8T
Revision No. 17
Effective: July 1, 2007



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to outdoor lighting which operates only from dusk to dawn and where service can be supplied from the existing secondary facilities of the Company. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The customer's bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide outdoor lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Company Owned	Customer Owned
A. Acorn	9,500 HPS	100	41	\$23.90	\$8.14
	16,000 HPS	150	69	26.53	10.29
B. Architectural	9,500 HPS	100	41	13.58	6.48
	16,000 HPS	150	69	15.86	8.67
	30,000 HPS	250	99	18.82	11.13
	50,000 HPS	400	153	23.22	16.01
	14,000 MH	175	72	19.00	10.41
	21,000 MH	250	101	21.57	12.84
	36,000 MH	400	159	26.97	17.66
	8,000 LPS	55	30	19.74	8.67
	13,500 LPS	90	50	23.28	10.46
	22,500 LPS	135	72	26.59	12.76
	33,000 LPS	180	90	31.99	15.03
C. Cobra/Roadway	5,800 HPS	70	29	7.71	4.56
	9,500 HPS	100	41	9.08	5.58
	16,000 HPS	150	69	11.37	7.79
	30,000 HPS	250	99	13.71	10.12
	50,000 HPS	400	153	18.60	14.46
	14,000 MH	175	72	13.22	9.01
	21,000 MH	250	101	15.45	11.21
	36,000 MH	400	159	20.34	15.57
	8,000 FL	100	38	15.19	4.45

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Ramolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 5, 1962

A.C.C. No. 5668
Canceling A.C.C. No. 5521
Rate Schedule E-47
Revision No. 48
Effective: July 1, 2007

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**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

RATES (cont)

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont)

				RATES		
		Lumen	Watts	kWh	Company Owned	Customer Owned
D. Decorative Transit		9,500 HPS	100	41	\$32.76	\$9.81
		30,000 HPS	250	99	37.50	14.15
E. Flood		30,000 HPS	250	99	18.20	11.31
		50,000 HPS	400	153	22.57	15.69
		21,000 MH	250	101	19.43	11.95
		36,000 MH	400	159	23.69	16.21
F. Post Top	Colonial Gray	8,000 FL	100	38	16.37	4.62
		9,500 HPS	100	41	9.36	5.87
	Colonial Black	9,500 HPS	100	41	10.78	6.08
	Decorative Transit	9,500 HPS	100	41	28.68	9.04
G. FROZEN		4,000 INC	295	103	8.64	4.83
		7,000 MV	175	73	11.19	6.42
		20,000 MV	400	156	22.01	12.47
Brackets over 8 ft. and up to 16 ft. in length					1.52	--

- NOTES:**
1. Company Owned fixtures are those fixtures that the Company installs, owns, operates, and maintains.
 2. Customer Owned fixtures are those fixtures where the customer installs and maintains the lighting fixtures, and the Company approves the installation, operates the fixtures, and replaces Company standard lamps only.
 3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy and adjustment charges.
 4. HPS = High Pressure Sodium
 5. MH = Metal Halide
 6. LPS = Low Pressure Sodium
 7. FL = Fluorescent
 8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on April 21, 1983.
 9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on June 1, 1987 in accordance with A.R.S. §49-1104(A).

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 5, 1962

A.C.C. No. 5668
Canceling A.C.C. No. 5591
Rate Schedule E-47
Revision No. 48
Effective: July 1, 2007

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**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

RATES (cont)

II. POLES

				RATES	
				Height	Company Owned
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter		12 ft.	\$10.75
				22 ft.	12.10
				25 ft.	13.09
				30 ft.	15.04
				32 ft.	15.80
	Round Steel	2 Simplex Adapters		12 ft.	11.46
				22 ft.	13.17
				25 ft.	13.73
				30 ft.	15.96
				32 ft.	17.03
	Square Steel	5"		13 ft.	12.32
				15 ft.	11.01
				23 ft.	13.06
				25 ft.	14.36
				28 ft.	15.94
				32 ft.	15.85
		Concrete		12 ft.	36.72
		Fiberglass		12 ft.	31.10
	Decorative Transit Pedestrian	4"	16 ft.	30.32	
	Decorative Transit	6"	30 ft.	58.54	
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter		12 ft.	10.34
				22 ft.	11.69
				25 ft.	12.67
				30 ft.	14.64
				32 ft.	15.38
	Round Steel	2 Simplex Adapters		12 ft.	11.05
				22 ft.	12.34
				25 ft.	13.32
				30 ft.	15.55
				32 ft.	16.61
	Square Steel	5"		32 ft.	19.09
				13 ft.	11.92
				15 ft.	12.19
				23 ft.	12.65
				25 ft.	13.95
				28 ft.	15.51
				32 ft.	16.10

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 5, 1962

A.C.C. No. 5668
Canceling A.C.C. No. 5591
Rate Schedule E-47
Revision No. 48
Effective: July 1, 2007



**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

RATES (cont)

II. POLES (cont)

		Height	RATES Company Owned	
C. Direct Bury	Round Steel	19 ft.	\$16.27	
		30 ft.	12.70	
		38 ft.	15.50	
		Self Support	40 ft.	19.09
			Stepped	49 ft.
	Square Steel	4"	34 ft.	14.02
		5"	20 ft.	13.31
			30 ft.	13.87
			38 ft.	15.06
			Steel Distribution Pole (for lighting only)	35 ft.
D. Post Top	Decorative Transit Anchor Base	16 ft.	30.97	
	Gray Steel/Fiberglass	23 ft.	10.74	
	Black Steel	23 ft.	11.84	
E. FROZEN	Wood Poles	50 ft.	7.90	
		35 ft.	7.90	
		40 ft.	11.24	

FROZEN

- NOTES:
1. All distribution lines required to serve dusk to dawn facilities are owned by the Company.
 2. Monthly rates for all new Company owned poles include up to 100 feet of overhead secondary wire, or up to 100 feet of underground secondary line if customer provides earthwork and conduit (excluding the overhead to underground transition). Any additional wire required (over and above the first 100 feet provided) to install fixtures is subject to the additional monthly wire charges specified in Section IV.1 below.
 3. When adding lighting fixtures to an existing Company owned pole, any and all additional distribution wire required is subject to the additional monthly wire charges specified in Section IV.1 below.
 4. Any and all distribution wire required to serve lighting facilities placed on a customer owned pole, whether new or existing, is subject to the additional monthly wire charges specified in Section IV.1 below.

III. ANCHOR BASE

		Height	RATES Company Owned
A. Flush		4 ft.	\$8.75
		6 ft.	10.44
B. Pedestal		8 ft.	11.96
	For 32' Round Steel Pole only	4 ft. 6"	8.29

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 5, 1962

A.C.C. No. 5668
Canceling A.C.C. No. 5591
Rate Schedule E-47
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**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

IV. RATES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

	RATES	
	Company	Owned
1. Each 100 feet of overhead secondary wire, or each 100 feet of underground secondary wire if customer provides earthwork and conduit.		\$3.09
2. Additional maintenance charge for HPS lamp and luminaire that is not accessible by bucket truck.		2.47
3. Additional maintenance charge for MH lamp and luminaire that is not accessible by bucket truck.		5.33

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. The 4,000 and 7,000 lumen lamps use an open glass diffuser. All units are controlled by a photoelectric switch.
2. The customer is not authorized to make connections to the lighting circuits or to make attachments.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 5, 1962

A.C.C. No. 5668
Canceling A.C.C. No. 5591
Rate Schedule E-47
Revision No. 48
Effective: July 1, 2007

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**RATE SCHEDULE E-47
CLASSIFIED SERVICE
DUSK TO DAWN LIGHTING SERVICE**

SPECIAL PROVISIONS (cont)

- 3. Should a customer request relocation of a dusk-to-dawn lighting installation, the costs of such relocation shall be paid by the customer.
- 4. The Company cannot guarantee that all dusk to dawn facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the dusk to dawn facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer, however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
- 5. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
- 6. The customer may cancel a lighting service agreement by payment of the bill including the applicable tax adjustment, multiplied by the number of remaining months of the initial agreement, or the calculated installation and removal costs for the extension, whichever is lower.

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NON-STANDARD FACILITIES – CUSTOMER OWNED

When the customer requests any non-standard dusk-to-dawn lighting facilities (non-standard being defined as any equipment not listed in the Company's Transmission and Distribution Construction Standards book), the customer will own, operate and maintain all components to the system excluding the distribution facilities installed by the Company to serve the lighting system. Bills rendered for non-standard facilities will be computed at the following rates, plus any adjustments incorporated in this schedule:

A.	Service Charge	\$2.96	per installed lamp
B.	Energy Charge	\$0.05604	per kWh

If, at the Company's discretion, the customer chooses to have the Company maintain the entire non-standard facility, the Company may require the customer to enter into a separate maintenance agreement which may be subject to additional charges mutually agreed upon by the Company and the customer.

CONTRACT PERIOD

All Dusk-to-Dawn lighting installations will require a written agreement for service for a minimum of ~~three (3) years~~, or longer at Company's option.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 5, 1962

A.C.C. No. ~~5668~~
Canceling A.C.C. No. ~~5591~~
Rate Schedule E-47
Revision No. ~~48~~
Effective: ~~July 1, 2007~~



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which Company does a general retail electric business and where Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities where such service for the entire area is contracted for from the Company by the city, town, other governmental agencies, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

RATES

The bill shall be computed at the following rates for each type of standard facility and/or service utilized to provide street lighting, plus any adjustments incorporated in this schedule:

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	RATES	
				Investment by Company	Investment by Others
A. Acorn	9,500 HPS	100	41	23.90	8.14
	16,000 HPS	150	69	26.53	10.29
B. Architectural	9,500 HPS	100	41	13.58	6.48
	16,000 HPS	150	69	15.86	8.67
	30,000 HPS	250	99	18.82	11.13
	50,000 HPS	400	153	23.22	16.01
	14,000 MH	175	72	19.00	10.41
	21,000 MH	250	101	21.57	12.84
	36,000 MH	400	159	26.97	17.66
	8,000 LPS	55	30	19.74	8.67
	13,500 LPS	90	50	23.28	10.46
	22,500 LPS	135	72	26.59	12.76
33,000 LPS	180	90	31.99	15.03	
C. Cobra/Roadway	5,800 HPS	70	29	7.71	4.56
	9,500 HPS	100	41	9.08	5.58
	16,000 HPS	150	69	11.37	7.79
	30,000 HPS	250	99	13.71	10.12
	50,000 HPS	400	153	18.60	14.46

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 1, 1986

A.C.C. No. 5671
Canceling A.C.C. No. 5595
Rate Schedule E-58
Revision No. 46
Effective: July 1, 2007

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**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

I. FIXTURES (Includes Mounting Arm, if Applicable) (cont):

		RATES				
		Lumen	Watts	kWh	Investment by Company	Investment By Others
C. Cobra/Roadway (cont.)		14,000 MH	175	72	\$13.22	\$9.04
		21,000 MH	250	101	15.45	11.23
		36,000 MH	400	159	20.34	15.57
		8,000 FL	100	38	15.19	4.49
D. Decorative Transit		9,500 HPS	100	41	32.76	9.84
		30,000 HPS	250	99	37.50	14.15
E. Flood		30,000 HPS	250	99	18.20	11.34
		50,000 HPS	400	153	22.57	15.69
		21,000 MH	250	101	19.43	11.93
		36,000 MH	400	159	23.69	16.24
F. Post Top	Colonial Gray	8,000 FL	100	38	16.37	4.62
		9,500 HPS	100	41	9.36	5.87
	Colonial Black	9,500 HPS	100	41	10.78	6.08
	Decorative Transit	9,500 HPS	100	41	28.68	9.04
G. FROZEN		4,000 INC	295	103	8.54	4.83
		7,000 MV	175	73	11.19	6.42
		11,000 MV	250	96	14.02	8.55
		20,000 MV	400	150	22.01	12.47

NOTES:

- Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
- Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.
- Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy and adjustment charges.
- HPS = High Pressure Sodium
- MH = Metal Halide
- LPS = Low Pressure Sodium
- FL = Fluorescent
- INC = Incandescent. Incandescent lighting charges are applicable and available only to those customers being served and those installations in service on November 1, 1986.
- MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those customers being served and those installation in service on November 1, 1986 in accordance with A.R.S. §49-1104(A).

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 1, 1986

A.C.C. No. 5671
Canceling A.C.C. No. 5595
Rate Schedule E-58
Revision No. 46
Effective: July 1, 2007

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**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II. POLES

			RATES		
			Height	Investment by Company	Investment By Others
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$10.75	\$1.48
			22 ft.	12.10	1.66
			25 ft.	13.09	1.81
			30 ft.	15.04	2.07
			32 ft.	15.80	2.09
		2 Simplex Adapters	12 ft.	11.46	1.58
			22 ft.	13.17	1.82
			25 ft.	13.73	1.89
			30 ft.	15.96	2.20
			32 ft.	17.03	2.35
	Square Steel	5"	13 ft.	12.32	1.70
			15 ft.	11.01	1.52
			23 ft.	13.06	1.79
			25 ft.	14.36	1.97
			28 ft.	15.94	2.19
32 ft.			15.85	2.18	
Concrete		12 ft.	36.72	5.06	
Fiberglass		12 ft.	31.10	4.28	
Decorative Transit Pedestrian		4"	16 ft.	30.32	4.18
Decorative Transit		6"	30 ft.	58.54	8.06
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	10.34	1.42
			22 ft.	11.69	1.61
			25 ft.	12.67	1.75
			30 ft.	14.64	2.02
			32 ft.	15.38	2.12
		2 Simplex Adapters	12 ft.	11.05	1.52
			22 ft.	12.34	1.70
			25 ft.	13.32	1.83
			30 ft.	15.55	2.14
			32 ft.	16.61	2.29
	3 Bolt Arm		32 ft.	19.09	2.62
	Square Steel	5"	13 ft.	11.92	1.64
			15 ft.	12.19	1.67
			23 ft.	12.65	1.75
			25 ft.	13.95	1.93
28 ft.			15.51	2.14	
32 ft.			16.10	2.21	

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 1, 1986

A.C.C. No. 5671
Canceling A.C.C. No. 5595
Rate Schedule E-58
Revision No. 46
Effective: July 1, 2007



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

II POLES (cont)

		RATES			
		Height	Investment by Company	Investment By Others	
C. Direct Bury	Round Steel	19 ft.	\$16.27	\$2.24	
		30 ft.	12.70	2.35	
		38 ft.	15.50	2.41	
		Self Support	40 ft.	19.09	3.02
		Stepped	49 ft.	57.40	7.91
	Square Steel	4"	34 ft.	14.02	2.43
			20 ft.	13.31	2.20
		5"	30 ft.	13.87	2.29
			38 ft.	15.06	2.61
		Steel Distribution Pole (for lighting only)	35 ft.	20.79	2.74
D. Post Top	Decorative Transit Anchor Base	16 ft.	30.97	4.26	
	Gray Steel/Fiberglass	23 ft.	10.74	1.77	
	Black Steel	23 ft.	11.84	1.95	
E. Existing distribution pole suitable for streetlight use			1.31		
F. FROZEN	Wood Poles	30 ft.	7.90	1.37	
		35 ft.	7.90	1.31	

NOTE: The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the customer provides earthwork and conduit (excluding the underground to overhead transition).

III. ANCHOR BASE

		RATES		
		Height	Investment by Company	Investment By Others
A. Flush		4 ft.	8.75	1.28
		6 ft.	10.44	1.88
B. Pedestal		8 ft.	11.96	2.08
	For 32' Round Steel Pole only	4 ft. 6"	8.29	1.44

IV. CHARGES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

		RATES	
		Company	Owned
Underground Circuit Charges:	a. Per foot of cable, installed under paving		0.1388
	b. Per foot of cable, not installed under paving		0.04936

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
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**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.
2. The Company cannot guarantee that streetlighting facilities will always operate as intended. Therefore, the customer will be responsible for notifying the Company when the streetlighting facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by customer; however, if the maintenance requires cable replacement or repairs, the Company shall use reasonable efforts to complete said repairs within twenty (20) working days.
3. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 1, 1986

A.C.C. No. 5671
Canceling A.C.C. No. 5595
Rate Schedule E-58
Revision No. 46
Effective: July 1, 2007



**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

NON-STANDARD FACILITIES

Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.

EXTENSION OF STREET LIGHTING SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Kumolo
Title: Manager, Regulation and Pricing
Original Effective Date: August 1, 1986

A.C.C. No. 5671
Canceling A.C.C. No. 5595
Rate Schedule E-58
Revision No. 46
Effective: July 1, 2007



**RATE SCHEDULE E-59
CLASSIFIED SERVICE
GOVERNMENT OWNED STREET LIGHTING SYSTEMS**

AVAILABILITY

This rate schedule is available in those portions of cities, towns and unincorporated communities in which the Company does a general retail electric business and where the customer has installed or purchased a multiple or series street lighting system and the Company has distribution facilities of adequate capacity for the service to be rendered.

APPLICATION

This rate schedule is applicable to Standard Offer electric service for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of the customer's facilities where such service for the whole area is contracted for from the Company pursuant to the terms set forth herein by the city, town, other governmental entities, or a responsible individual for unincorporated communities. Dusk is defined as the time between sunset and full night when a photocontrol senses the lack of sufficient sunlight and turns on the lights. Dawn is defined as the time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

The customer will own, operate, and maintain the street lighting system including lamps and glass replacements but excluding distribution facilities installed by the Company to serve the lighting system.

RATES

The bill shall be computed at the following rates plus any adjustments incorporated in this schedule:

Service Charge: \$2.46 per installed lamp
Energy Charge: \$0.05385 per kWh

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 18, 1997

A.C.C. No. ~~5672~~
Canceling A.C.C. No. ~~5296~~
Rate Schedule E-59
Revision No. ~~8~~
Effective: July 1, 2007



**RATE SCHEDULE E-59
CLASSIFIED SERVICE
GOVERNMENT OWNED STREET LIGHTING SYSTEMS**

ADJUSTMENTS (cont)

8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

SPECIAL PROVISIONS

1. Billed energy is based upon the summation of the contracted energy rating of installed facilities specified in the streetlighting contract.
2. The customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
3. Presently installed units which do not conform to the types specified in Rate Schedule E-58 will be billed in accordance with the type which is most nearly like such units.

EXTENSION OF COMPANY DISTRIBUTION SYSTEM

The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the customer. When the extension is underground the customer will provide earthwork as specified in Section 6.1.2 of the Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the customer's request, the Company will provide such earthwork for a contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.

Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.

CONTRACT PERIOD

The contract period for service under this rate schedule shall be a fixed period of not less than 1 year and not more than 20 years, as agreed to by the customer and as specified in the streetlighting contract.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 18, 1997

A.C.C. No. 5672
Canceling A.C.C. No. 5596
Rate Schedule E-59
Revision No. 2
Effective: July 1, 2007

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**RATE SCHEDULE E-66
CLASSIFIED SERVICE – SHARE THE LIGHT
LITCHFIELD PARK STREET LIGHTING**

This rate schedule is hereby cancelled effective July 1, 2007.

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¶ APPLICATION¶

This rate schedule is applicable to electric service billed under Rate Schedule E-58. All provisions of Rate Schedule E-58 will apply except as specifically modified herein.¶

¶ Service under this rate schedule is limited to those street lights installed prior to April 8, 1980. The Company is not obligated to install new light fixtures, poles or distribution circuits, but will continue to maintain and operate those installed prior to April 8, 1980 only while maintenance and replacement materials are available from Company stock or until this rate schedule is

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Deleted: , whichever comes first; provided, however, under no circumstances shall poles be relocated. Interfering poles shall only be removed. The Company is authorized to collect from the sponsoring entity, any and all unpaid bills for street lighting service.¶

¶ THE STREET LIGHTING SYSTEM¶

¶ ... [1]

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ARIZONA PUBLIC SERVICE
COMPANY . . . A.C.C. No. 5597¶ ... [2]

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**RATE SCHEDULE E-67
CLASSIFIED SERVICE
MUNICIPAL LIGHTING SERVICE – CITY OF PHOENIX**

AVAILABILITY

This rate schedule is available within the City of Phoenix at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer electric service furnished for the lighting of alleys, buildings, and other public places owned or maintained by the City. Streetlighting service is not eligible for this schedule. Service to traffic signals is limited to those installations being served as of January 31, 1985, under the Agreement of April 4, 1930, as modified, between Central Arizona Light and Power Company and the City of Phoenix, and no new or reconnected traffic signal installations may be served after that time. Service must be supplied at one site through one point of delivery and measured through one meter. Direct Access service is not available under this rate schedule.

This schedule is not applicable to breakdown, standby, supplemental, or resale service.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage (as may be selected by customer, subject to availability at the customer's site).

RATES

The bill shall be computed at the following rate plus any adjustments incorporated in this schedule:

Energy Charge: \$ 0.04580 per kWh

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POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-conforming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-conforming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-conforming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

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ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: February 1, 1985

A.C.C. No. 5673
Canceling A.C.C. No. 5598
Rate Schedule E-67
Revision No. 16
Effective: July 1, 2002



**RATE SCHEDULE E-67
CLASSIFIED SERVICE
MUNICIPAL LIGHTING SERVICE – CITY OF PHOENIX**

ADJUSTMENTS (cont)

2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: February 1, 1985

A.C.C. No. 5673
Canceling A.C.C. No. 5598
Rate Schedule E-67
Revision No. 16
Effective: July 1, 2007

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**RATE SCHEDULE SOLAR-1
CLASSIFIED SERVICE
PHOTOVOLTAIC SERVICE PILOT PROGRAM**

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This rate schedule is hereby cancelled effective July 1, 2007.

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Deleted: The Company will offer power generated by a Company owned and maintained photovoltaic system to customers who cannot be economically connected by extension of the Company's distribution system.

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¶ The customer's system must be in a location that is reasonably accessible by standard Company vehicles. It will be located on the customer's property. If the system is not installed at the customer's permanent residence (that at which the customer resides for at least six months a year) the customer will be required to post a five year surety bond for the amount of the photovoltaic system Net Installed Cost.¶

¶ This pilot program is only available until January 1, 1996 or until the total Company investment in the Photovoltaic Service Pilot Program reaches \$250,000.¶

¶ **APPLICATION**¶

¶ The Company has the sole right to determine the customer's eligibility for service under this schedule. Service under this schedule is limited to photovoltaics of 0.2 kW or greater having a Net Installed Cost of more than \$1,500 but less than \$50,000.¶

¶ This rate schedule is applicable only to those customers being served on the Company's Rate Schedule Solar-1 prior to August 1, 1996.¶

¶ **TYPE OF SERVICE**¶ ... [1]

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 1, 1994

A.C.C. No. ~~xxxx~~
Canceling A.C.C. No. ~~5607~~
Rate Schedule SOLAR-1
Revision No. ~~2~~
Effective: ~~xxxx x 200x~~



**SCHEDULE SOLAR-3
CLASSIFIED SERVICE
SOLAR POWER PILOT PROGRAM**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served. The Solar Power Pilot Program is offered as a three-year pilot program and is available to residential standard offer customers who wish to purchase electricity generated from solar sources for their homes. The Company will procure or construct new solar generation resources to provide service under Schedule Solar-3. Therefore, such service is not expected to be available before July 2008. The Company shall limit participation in Schedule Solar-3 based on the amount of solar generation resources available.

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A customer may only subscribe to one green power or solar rate option. Schedule Solar-3 may not be used in conjunction with rate schedules GPS-1, GPS-2, Solar-1, Solar-2, or SP-1.

APPLICATION

Service under this schedule provides all or a portion of the customer's service from solar electric generating systems producing AC electricity and delivered via APS' electric power grid. All provisions of the Customer's current applicable rate schedule will apply, including the unbundled generation components as applied to the Customers total monthly energy consumption. However, the charges in Schedule EIS and Adjustment Schedule EPS-1 will not apply to the Solar Power Energy (kWh) served in accordance with Schedule Solar-3, up to 100% of the customer's total monthly kWh supplied by the Company. The customer is required to subscribe for a minimum term of one year. Direct Access customers are not eligible for service under this rate schedule.

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SERVICE CHARGES

The customer shall be charged a Solar Power Premium Rate for all Solar Power Energy (kWh) served under this rate schedule. The Solar Power Premium Rate shall be the Solar Power Price, which represents the Company's price for Solar Power used to serve this rate schedule credited for the Avoided Cost, which represents the Company's associated savings in generation costs. The Solar Power Premium Rate shall be applied to the Solar Power Energy on a monthly basis.

Solar Power Price:	\$0.225 per kWh
Avoided Cost Credit:	\$0.059 per kWh
Solar Power Premium Rate:	\$0.166 per kWh

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- Solar Power Energy shall be a percentage of the customer's total monthly energy (kWh) supplied by the Company. Two options are available:
- A. Solar Power shall account for 100.0% of the customer's total monthly energy supplied by the Company.
 - B. Solar Power shall account for 50.0% of the customer's total monthly energy supplied by the Company.

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TERMS AND CONDITIONS

Subject to Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contain provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 5678
Schedule SOLAR-3
Original
Effective: July 1, 2007



**RATE SCHEDULE SP-1
CLASSIFIED SERVICE
SOLAR PARTNERS**

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AVAILABILITY

This rate schedule is available within the Company's service territory to standard offer residential and business customers on a pre-established service who wish to purchase solar generated electricity for their home and/or business. The total amount sold shall not exceed APS' solar resources. This program may be terminated by the Company at any time without notice.

APPLICATION

Service under this schedule provides a portion of the customer's regular electric service from solar electric generating systems producing AC electricity and delivered via the Company's electric power grid. All provisions of the customer's current applicable rate schedule will apply in addition to this service.

~~Additionally, this rate schedule is applicable only to customers being served on the Company's Rate Schedule SP-1 prior to July 1, 2007.~~

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TYPE OF SERVICE

The Company will offer power generated by solar electric generating systems through the Company's electric distribution system.

The customer shall contract for a specific number of increments from solar generating facilities. Based upon the average annual output of solar system resources, each increment shall equal approximately 15 kWh/month. The monthly charge is based upon the number of increments and the cost of Solar power in excess of the current rates. The Company may assign limits to the number of kWh increments sold per customer.

SERVICE CHARGES

The bill for service under this tariff shall be \$2.64 per month for each 15 kWh monthly increment of solar energy.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule I, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: November 26, 1996

A.C.C. No. ~~XXXX~~
Canceling A.C.C. No. ~~5609~~
Rate Schedule SP-1
Revision No. ~~3~~
Effective: ~~XXXX~~



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

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AVAILABILITY

This rate schedule is available in all territory served by the Company.

APPLICATION

This rate schedule is applicable to all cogeneration and small power production facilities with a nameplate continuous AC output power rating of 100 kW or less where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying status pursuant to Arizona Corporation Commission's Decision No. 52345 on cogeneration and small power production facilities. Applicable only to qualifying facilities (QF's) electing to configure their systems as to require partial requirements service from the Company in order to meet their electric requirements. Participation in this schedule is subject to availability of enhanced metering and billing system upgrades.

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TYPE OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at one standard voltage as may be selected by the customer (subject to availability at the premises). The qualifying facility will have the option to sell energy to the Company at a voltage level different than that for purchases from the Company; however, the QF will be responsible for all incremental costs incurred to accommodate such an arrangement.

PAYMENT FOR PURCHASES FROM AND SALES TO THE CUSTOMER

Power sales and special services supplied by the Company to the customer in order to meet its supplemental or interruptible electric requirements will be priced at the applicable retail rate or rates.

The Company will pay the customer for any energy purchased as calculated on the standard purchase rate (see below).

MONTHLY PURCHASE RATE

Rate for pricing of energy, net of that for the customer's own use, that is delivered to the Company:

Cents per kWh			
Non-Firm Power		Firm Power	
On-Peak ^{1/}	Off-Peak ^{2/}	On-Peak ^{1/}	Off-Peak ^{2/}

Summer Billing Cycles (May - October) 6.486 4.531 7.630 5.330

Winter Billing Cycles (November - April) 6.384 4.905 7.510 5.770

^{1/} On-Peak Periods: 9 a.m. to 9 p.m., weekdays or as reflected in the customer's otherwise applicable retail rate schedule

^{2/} Off-Peak Periods: All other hours

These rates are based on the Company's estimated avoided energy costs and will be updated annually.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: October 25, 1981

A.C.C. 5676
Canceling A.C.C. No. 5552
Rate Schedule EPR-2
Revision No. 12
Effective: July 1, 2007



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

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CONTRACT PERIOD

As provided for in any Supply/Purchase Agreement

DEFINITIONS

1. **Partial Requirements Service** - Electric service provided to a customer that has an interconnected generation system configuration whereby the output from its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.
2. **Special Service(s)** - The electric service(s) specified in this section that will be provided by the Company in addition to or in lieu of normal service(s).
3. **Non-Firm Power** - Electric power which is supplied by the Customer's generator at the Customer's option, where no firm guarantee is provided, and the power can be interrupted by the Customer at any time.
4. **Firm Power** - Power available, upon demand, at all times (except for forced outages) during the period covered by the Purchase Agreement from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the Company's firm power sources.
5. **Time Periods** - Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods.

~~Deleted: SERVICE CHARGE~~
 ¶ The monthly service charge shall be determined in accordance with the type of customer service characteristics as set forth below:¶
 ¶ **Monthly Charge**¶
 Single Phase Service:¶
 0-200 amp service \$ 7.34¶
 Three Phase Service:¶
 0-200 amp service \$ 8.87¶
 201-400 amp service \$ 18.31¶
 ¶

~~Deleted: Any applicable contract period will be set forth in the customer's~~

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~~Deleted: A QF's system configuration whereby the output from its electric generator(s) first go to supply its own electric requirements with any excess energy (over and above its own requirements at the time) then being sold to the Company.~~

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TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1. Terms and Conditions for Standard Offer and Direct Access Services, Schedule 2, Terms and Conditions for Energy Purchases from Qualified Cogeneration or Small Power Production Facilities, and the Company's Interconnection requirements for Distributed Generation. This schedule has provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer interconnection or Supply/Purchase agreement.

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~~Deleted: April 1, 2005~~

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ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: October 25, 1981

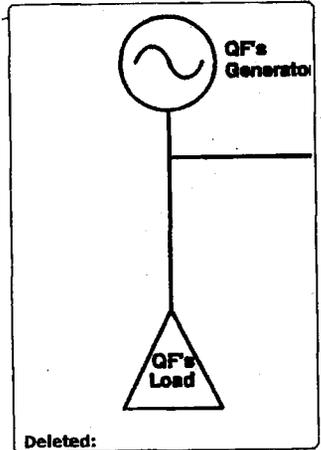
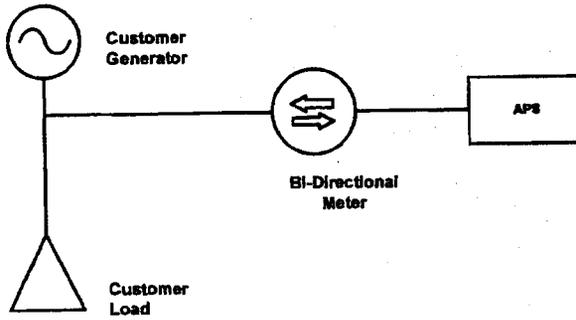
A.C.C. 5676
 Canceling A.C.C. No. 5552
 Rate Schedule EPR-2
 Revision No. 13
 Effective: July 1, 2007



**SCHEDULE EPR-2
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
100 KW OR LESS FOR PARTIAL REQUIREMENTS**

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METERING CONFIGURATION



ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: October 25, 1981

A.C.C. 5676
Canceling A.C.C. No. 5552
Rate Schedule EPR-2
Revision No. 13
Effective: July 1, 2007

Deleted: No. 5616
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**RATE SCHEDULE EPR-3
CLASSIFIED SERVICE
PURCHASE RATES FOR QUALIFIED FACILITIES
10 kW OR LESS FOR PARTIAL REQUIREMENTS**

This rate schedule is hereby cancelled effective July 1, 2007.

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- ¶
- APPLICATION¶
- ¶
- This rate schedule is applicable to all small power production facilities with a nameplate rating of 10 kW or less utilizing solar/photovoltaic technology where the customer's generator(s) and load are located at the same premise and meet qualifying status pursuant to Arizona Corporation Commission Decision No. 52345 on cogeneration and small power production facilities. This schedule is applicable only to qualifying facilities (QFs) either: a) operating in the simultaneous buy/sell mode (whereby all the QF's generation output is fed directly into the Company's system and all of the QF's electric requirements are met by sales from the Company); or b) QF's electing to configure their systems as to require only partial requirements or interruptible service from the Company in order to meet their electric requirements.¶
- ¶
- This rate schedule is applicable to ... [1]
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- Deleted: ARIZONA PUBLIC SERVICE COMPANY . . . A.C.C. No.
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- Phoenix, Arizona . . . Canceling A(... [4]
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- Filed by: David J. Rumolo . . . Ra ... [5]
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- Original Effective Date: February ... [6]
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**RATE SCHEDULE EPR-4
CLASSIFIED SERVICE
PURCHASE RATES FOR RENEWABLE QUALIFIED
FACILITIES 10 kW OR LESS FOR PARTIAL REQUIREMENTS**

This rate schedule is hereby cancelled effective July 1, 2007.

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¶
This rate schedule is available in all territory served by the Company.¶

~~APPLICATION~~

¶
This rate schedule is applicable to all small power production facilities with a nameplate rating of 10 kW or less utilizing renewable resource technologies where the customer's generator(s) and load are located at the same premise and meet qualifying status pursuant to Arizona Corporation Commission Decision No. 52345 on cogeneration and small power production facilities. This rate schedule is applicable only to qualifying facilities (QF's) electing to configure their systems as to require only partial requirements or interruptible service from the Company in order to meet their electric requirements.¶

~~TYPE OF SERVICE~~

¶
Electric sales to the Company must be single phase, 60 Hertz, at one standard voltage as may be selected by customer (subject to availability at the premises). The qualifying facility will have the option to sell energy to the Company at a voltage level different than that for purchases from the Company; however, the customer will be responsible for all incremental costs incurred by the Company to accommodate such an arrangement.¶

~~PAYMENT FOR PURCHASES FROM AND SALES TO THE CUSTOMER~~

¶
Power sales and special services supplied by the Company to the customer in order to meet its supplemental or interruptible electric requirements will be priced at the applicable retail rate or rates.¶

¶
The Company will pay the customer for any energy purchased as calculated on the standard purchase rate (see below).¶

~~PURCHASE RATE~~

¶
Rate for pricing of energy, net of ... [1]

~~Deleted: ARIZONA PUBLIC SERVICE COMPANY . A.C.C. No. 5618~~

~~Phoenix, Arizona . . Canceling A.C.C. No. 5554~~

~~Filed by: David J. Rumolo Rate Schedule EPR-4~~

~~Title: Manager, Regulation and Pricing . . Revision No. 8~~

~~Original Effective Date: July 1, 1996 Effective: April 1, 2005~~



**RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is offered as a three-year pilot program to renewable resource generation facilities with a nameplate service continuous output power rating of 100 kW or less where the customer's generator(s) and load are located at the same premise. Renewable resources eligible to participate in this pilot program include solar and other renewable resources, as defined in A.A.C. R14-2-1618 or other relevant Rules, as it may be modified or updated from time to time. This pilot program is capped at 15 MW of total renewable generation nameplate capacity and is conditioned upon continued and sufficient EPS funding. Participation under this schedule is subject to availability of enhanced metering and billing system upgrades. Any changes to the rate schedule will require approval by the Arizona Corporation Commission.

Deleted: Environmental Portfolio Surcharge (EPS) funding will be utilized to recover the metering costs, billing system modification cost and revenue loss associated with the pilot program. This pilot program

RECOVERY OF PROGRAM COSTS

Environmental Portfolio Surcharge (EPS) funding will be utilized to recover the metering costs and billing system modification cost. The net lost revenue associated with the pilot program will be deferred for future recovery and will be based on the difference between the retail rate and the Company's avoided cost and applied to the participants' excess generation.

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TYPE OF SERVICE

Electric sales to the Company must be single phase or three phase, 60 Hertz, at one standard voltage as may be selected by customer (subject to availability at the premises).

SALES TO THE CUSTOMER

Power sales and special services supplied by the Company to the customer in order to meet the customer's supplemental or interruptible electric requirements will be priced at the Standard Retail Rate as may be selected by the customer. Refer to the Definitions section, No. 5, of this rate schedule to identify rate schedules that qualify for this pilot program.

RATE

Energy will not be purchased from the customer under this schedule; instead, the kWh of energy provided from the customer to the Company will be credited to the customer. Through the net metering method, the customer shall receive the full retail value of the energy components (charges assessed on a kWh basis) of their Standard Retail Rate for the power fed into the system from the customer-owned renewable resource generator(s).

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For Non-Time-of-Use Rates:

For customers taking service under a Standard Retail Rate that is not a time-of-use rate, the Customer Supply (kWh) shall be credited against the Customer Purchase (kWh). The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be credited on a kWh basis on the next monthly bill. Excess Generation credits will be carried over to subsequent months in a similar manner if necessary. However, Excess Generation credits remaining at the customer's last monthly bill rendered in the calendar year or at the time of a customer shut off will be zeroed out with no payment made to the customer.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 5674
Rate Schedule EPR-5
Original
Effective: July 1, 2007



**RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS**

(RATE Cont)

For Time-of-Use Rates:

For customers taking service under a Standard Retail Rate that is a time-of-use rate, the Customer Supply (kWh) during the on-peak hours shall be credited against the Customer Purchase (kWh) during the on-peak hours. Off-peak Customer Supply will be credited against off-peak Customer Purchase. The Customer's monthly bill shall be based on the net on-peak kWh and net off-peak kWh amounts. Any monthly Excess Generation during the on-peak hours will be credited on a kWh basis towards on-peak Customer Purchase on the next monthly bill. Likewise, off-peak Excess Generation will be credited towards off-peak Customer Purchase on the next monthly bill. Excess Generation credits will be carried over to subsequent months in a similar manner if necessary. However, Excess Generation credits remaining at the customer's last monthly bill rendered in the calendar year or at the time of a customer shut off will be zeroed out with no payment made to the customer.

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Service under EPR-5 will require a bi-directional meter. One bi-directional meter will be provided to each participant at no additional charge. The incremental meter costs will be funded by ratepayers through the Environmental Portfolio Surcharge.

Deleted: In cases where customer owned generation output exceeds the customer's total usage in a given month, the customer will receive a kWh credit equal to this excess generation output on the next monthly bill. Any remaining kWh credit amount will be zeroed out (no payment made to the customer) in the customer's last monthly bill rendered in the calendar year or at the time of a customer shut off.

CONTRACT PERIOD

Any applicable contract period(s) will be set forth in an Agreement between the customer and the Company.

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DEFINITIONS

- Partial Requirements Service – Electric service provided to a customer that has an interconnected renewable resource generation system configuration whereby the output from its electric generator(s) first supplies its own electric requirements and any excess energy (over and above its own requirements at any point in time) is then provided to the Company. The Company supplies the Customer's supplemental electric requirements (those not met by their own generation facilities). This configuration may also be referred to as the "parallel mode" of operation.

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DEFINITIONS (cont)

- Special Service(s) - The electric service(s) specified in this section that will be provided by the Company in addition to or in lieu of normal service(s).
- Time Periods - Mountain Standard Time shall be used in the application of this rate schedule. Because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods. On-peak and off-peak time periods will be determined by the Standard Retail Rate.
- Pilot Program – The term of this pilot program is three years from the issuance of Decision No. XXXXXX. If this experimental pilot rate schedule later becomes a standard Company rate schedule, the Company reserves the right to modify the rate schedule.
- Standard Retail Rate – Any of the Company's retail rate schedules.
- Customer Supply – Energy (kWh) from a qualifying customer-owned generator that exceeds the customer's load at a point in time and is fed back into the Company's electric system, as metered by the Company.
- Customer Purchase – Energy (kWh) that is provided from the Company to the customer to serve the load that is not being served by the customer's qualifying generator, as metered by the Company.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 5677
Rate Schedule EPR-5
Original
Effective: July 1, 2007



**RATE SCHEDULE EPR-5
CLASSIFIED SERVICE
RATES FOR RENEWABLE RESOURCE FACILITIES
OF 100 kW OR LESS FOR PARTIAL REQUIREMENTS**

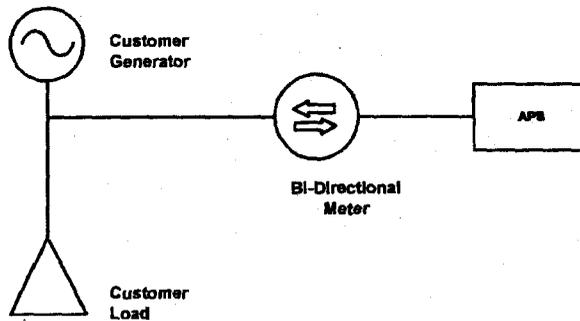
8. Excess Generation – Equals the Customer Supply (kWh) less the Customer Purchase (kWh) over a monthly billing period. For time-of-use rates the Excess Generation is computed for on-peak and off-peak periods over the monthly billing period. (Not to be less than zero).

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TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and Schedule 2, Terms and Conditions for Energy Purchases from Qualified Cogeneration or Small Power Production Facilities. This schedule has provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer interconnection or service agreement.

METERING CONFIGURATION



ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 5674
Rate Schedule EPR-5
Original
Effective: July 1, 2007

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**RATE SCHEDULE E-32R
GENERAL SERVICE
PARTIAL REQUIREMENTS**

AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable to Standard Offer customers not taking all electric power requirements from the Company who continue to desire a permanent electric connection with the Company as a standby or supplemental power source. All provisions of the otherwise applicable general service rate schedule will apply except those specifically modified herein. Direct Access customers are not eligible for service under this schedule.

This rate schedule is not applicable to breakdown, residential, or resale service or to service for which Rate Schedules E-34 or E-35 is applicable, or when the customer's other sources of power supply are being held solely for emergency use.

RATES

Customers served under this rate schedule shall be billed monthly in accordance with the otherwise applicable general service rate with the following exceptions:

- A. For electric service provided under standard general service rate schedules, the kW used to calculate monthly charges, including any applicable Monthly Maximum Demands, shall be based on the greater of the following:
 - 1. The average kW supplied during the 15-minute period (or other period as specified by customer contract) of maximum use during the month, as determined from readings of the Company's meter.
 - 2. 80% of the average of the highest kW measured during each of the six (6) summer billing months (May-October) of the 12 months ending with the current month.
 - 3. The minimum kW specified in the agreement for service or individual customer contract.

- B. For electric service provided under time-of-use general service rate schedules, the On-Peak kW used to calculate monthly charges, including any applicable Monthly Maximum Demands, shall be based on the greater of the following:
 - 1. The average kW supplied during the 15-minute period (or other period as specified by customer contract) of maximum use during the On-Peak hours of the month, as determined from readings of the Company's meter.
 - 2. 80% of the average of the highest kW measured during the On-Peak hours of each of the six (6) summer billing months (May-October) of the 12 months ending with the current month.
 - 3. The minimum kW specified in the agreement for service or individual customer contract.

Minimum bills shall be calculated in accordance with the otherwise applicable general service rate.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 31, 1988

A.C.C. No. ~~5685~~
Canceling A.C.C. No. ~~5380~~
Rate Schedule E-32R
Revision No. ~~3~~
Effective: July 1, 2007

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**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR OF's OVER 100 kW**

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AVAILABILITY

This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the sites served.

APPLICATION

This rate schedule is applicable only to qualified cogeneration and small power production facilities greater than 100 kW that meet qualifying status as defined under 18 CFR, Chapter 1, Part 292, Subpart B of the Federal Energy Regulatory Commission regulations and pursuant to Arizona Corporation Commission Decision No. 52346. The facility's generator(s) and load must be located at the same site.

Applicable only to those customers being served on the Company's Rate Schedule E-51 prior to July 1, 1996.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by the customer subject to availability at the customer's site.

RATES

The bill shall be the sum of the amounts computed under A., B., C., and D. below, including any applicable adjustments:

A. Basic Service

- Cogeneration Basic Service Charge: \$ 0.276 _____ per day
- Generation Meter Charge: \$ 0.828 _____ per day per meter

B. Supplemental Service

Supplemental service will be provided in accordance with the rate levels contained in General Service Rate Schedule E-32 or E-34, whichever is applicable based upon Customer's maximum Supplemental demand.

C. Standby Service

Monthly Reservation Charge: \$ 2.488 per kW of Contract Standby Capacity

The Monthly Reservation Charge will be adjusted in accordance with the Determination of Monthly Reservation Charge paragraph below.

Standby Energy Charge:

May - October Billing Cycles (Summer)	November - April Billing Cycles (Winter)
\$0.05802 per kWh during On-Peak hours, plus \$0.03342 per kWh during Off-Peak hours	\$0.04471 per kWh during On-Peak hours, plus \$0.03342 per kWh during Off-Peak hours

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

A.C.C. No. 5669
Canceling A.C.C. No. 5592
Rate Schedule E-51
Revision No. 16
Effective: July 1, 2007



**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR OF's OVER 100 kW**

RATES (cont)

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D. Maintenance Service

Maintenance Energy: \$0.03342 per kWh

DETERMINATION OF MONTHLY RESERVATION CHARGE

For initial service, the Monthly Reservation Charge shall be: the product of (\$24.88/kW multiplied by a Forced Outage Rate (FOR) of 10%) multiplied by the customer's applicable Contract Standby Capacity. At the end of the first 6 summer billing months, the initial FOR of 10% will be replaced by the actual FOR experienced by the cogeneration system during on-peak summer hours. The customer's summer on-peak FOR will then be reevaluated annually each November for the preceding 12-month period to be used in the calculation of the customer's Reservation Charge for the current and succeeding 11 months.

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DETERMINATION OF SUPPLEMENTAL SERVICE

Supplemental service shall be defined as demand and energy contracted by the customer to augment the power and energy generated by the customer's generation facility.

Supplemental demand shall be equal to the maximum 15 minute integrated kW demand as calculated for every 15-minute interval as the demand of the Supply meter plus the demand of the Generator meter(s) less the Contract Standby Capacity of the customer's cogenerator(s).

Supplemental energy shall be equal to all energy supplied to the customer as determined from readings of the Supply meter, less any energy determined to be either Standby or Maintenance energy as defined in this Schedule.

DETERMINATION OF STANDBY ENERGY

Standby Energy shall be defined to be electric energy supplied by Company to replace power ordinarily generated by the customer's generation facility during unscheduled full and partial outages of said facility.

When the sum of the energy measured on both the Supply and Generator(s) Meters is greater than the maximum energy output of the generator(s) at Contract Standby Capacity, the Standby Energy shall be equal to the summation of the differences between the maximum energy output of the generator(s) at Contract Standby Capacity and the energy measured on the Generator Meter(s) for every 15-minute interval of the month, except when maintenance power is being utilized or those intervals where energy measured on the Supply Meter is zero. When the sum of the energy measured on both the Supply and Generator(s) Meters is less than the maximum energy output of the generator(s) at Contract Standby Capacity, then the Standby energy shall be that energy measured on the Supply Meter.

All Standby Energy exceeding 250 kWh/kW of Contract Standby Capacity in a billing period will be billed at the otherwise applicable rate for Supplemental Service.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

A.C.C. No. 5669
Canceling A.C.C. No. 5592
Rate Schedule E-51
Revision No. 26
Effective: July 1, 2007



**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR OF's OVER 100 kW**

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DETERMINATION OF MAINTENANCE ENERGY

Maintenance energy shall be defined as energy supplied to the customer up to a maximum of the Contract Standby Capacity times the hours in the Scheduled Maintenance period for that energy used only during the Scheduled Maintenance period. Maintenance periods shall not exceed 30 days per cogeneration unit during any consecutive 12-month period and must be scheduled during the winter billing months. The customer shall supply the Company with a Maintenance Schedule for a 12-month period at least 60 days prior to the beginning of that period, which shall be subject to Company approval. Energy used in excess of a 30-day period or unauthorized maintenance energy shall be billed on either the Standby or Supplemental Rate as specified in this Schedule.

METERING

The Company will install a Supply Meter at its point of delivery to the customer and a Generator Meter(s) at the point(s) of output from each of the customer's generators. All meters will record integrated demand and energy on the same 15-minute interval basis as specified by the Company.

DEFINITIONS

1. Contract Standby Capacity - the measured kW output of each cogeneration unit at time of start-up test, which will be re-evaluated annually each November and specified in the customer's Agreement for Service, however, not to exceed the customer's actual total load.
2. Forced Outage Rate - the ratio of the standby energy used during the customer's summer on-peak hours to the product of the Contract Standby Capacity multiplied by the customer's total summer on-peak hours.
3. Generator Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy output of each of the customer's cogeneration units.
4. Supply Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy supplied by the Company to the customer.
5. Time Periods - On-Peak Period: 11 a.m. - 9 p.m. Monday through Friday
Off-Peak Period: All Other Hours

Mountain Standard Time shall be used in the application of this rate schedule.

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POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of $\pm 95\%$ at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

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Deleted: April 1, 2005

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

A.C.C. No. 5669
Canceling A.C.C. No. 5592
Rate Schedule E-51
Revision No. 6
Effective: July 1, 2007



**RATE SCHEDULE E-51
CLASSIFIED SERVICE
OPTIONAL ELECTRIC SERVICE FOR OF's OVER 100 kW**

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ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

TERMINATION PROVISION

Should the customer cease to operate his cogeneration unit(s) for 60 consecutive days during periods other than planned scheduled maintenance periods, the Company reserves the option to terminate the Agreement for service under this rate schedule with the customer.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Company's standard Agreement for Service.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services and the Company's Schedule 10, Terms and Conditions for Direct Access. These schedules have provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

A.C.C. No. 5669
Canceling A.C.C. No. 5592
Rate Schedule E-51
Revision No. 16
Effective: July 1, 2007



**RATE SCHEDULE E-52
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE LESS THAN 3,000 kW**

This rate schedule is hereby cancelled effective July 1, 2007.

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APPLICATION¶
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This rate schedule is applicable to any non-residential Standard Offer customer requiring Partial Requirements services, Supplemental Power, Standby Power or Maintenance Energy with an agree ... [1]
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**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

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AVAILABILITY

This rate schedule is available in all territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICATION

This rate schedule is applicable to any non-residential Standard Offer customer requiring Partial Requirements services, Supplemental Power, Standby Power or Maintenance Energy with an aggregate Partial Requirements service load of no less than 3,000 kW. Customer may elect to take any of the Partial Requirements services offered hereunder (Supplemental Power, Standby Power and Maintenance Power) independently of one another or in combination with one another as required.

Customers having Standby Service requirements not exceeding 2,999 kW shall be allowed to designate specific periods and hours within a month for which utilization of Standby Service is required (see Designated Standby Service Hours).

Direct Access customers are not eligible for service under this schedule.

Additionally, this rate schedule is applicable only to customers being served on the Company's Rate Schedule E-55 prior to July 1, 2007.

TYPE OF SERVICE

The type of service provided under this schedule will be single or three phase, 60 Hertz, at one standard voltage as may be selected by Customer subject to availability at Customer's premise.

RATES

The bill shall be the sum of the amounts computed under A., B., C., and D. below, including any applicable adjustments:

A. Basic Service

Cogeneration Basic Service Charge:

For applications no greater than 15,000 kW: \$ 54.950 per day, or
For applications greater than 15,000 kW: \$ 54.950 per day, plus
an adder for recovery of non-standard
metering costs and related O&M expenses as
set forth in an Agreement for Service

Generation Meter Charge: \$ 2.055 per day per meter

B. Supplemental Service

Supplemental service will be provided in accordance with the rate levels contained in General Service Rate Schedule E-32, excluding the monthly Basic Service Charge (or Rate Schedule E-34 if Supplemental Power requirements are 3,000 kW or more).

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
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Rate Schedule E-55
Revision No. 8
Effective: July 1, 2007

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**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

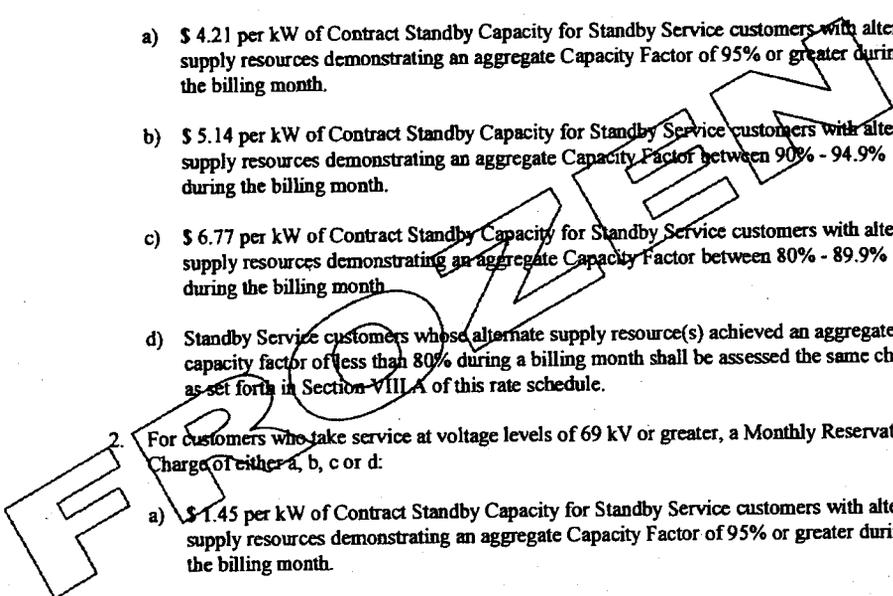
RATES (cont)

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C. Standby Service

The monthly charge for Standby Service shall be the sum of the amounts computed in accordance with sections 1, 2 and 3 below:

1. For customers taking service at voltage levels of less than 69 kV, a Monthly Reservation Charge of either a, b, c or d:
 - a) \$ 4.21 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor of 95% or greater during the billing month.
 - b) \$ 5.14 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 90% - 94.9% during the billing month.
 - c) \$ 6.77 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 80% - 89.9% during the billing month.
 - d) Standby Service customers whose alternate supply resource(s) achieved an aggregate capacity factor of less than 80% during a billing month shall be assessed the same charge as set forth in Section VIII.A of this rate schedule.
2. For customers who take service at voltage levels of 69 kV or greater, a Monthly Reservation Charge of either a, b, c or d:
 - a) \$ 1.45 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor of 95% or greater during the billing month.
 - b) \$ 2.30 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 90% - 94.9% during the billing month.
 - c) \$ 4.11 per kW of Contract Standby Capacity for Standby Service customers with alternate supply resources demonstrating an aggregate Capacity Factor between 80% - 89.9% during the billing month.
 - d) Standby Service customers whose alternate supply resource(s) achieved an aggregate capacity factor of less than 80% during a billing month shall be assessed the same charge as set forth in Section VIII.B of this rate schedule.



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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

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Canceling A.C.C. No. 5594
Rate Schedule E-55
Revision No. 8
Effective: July 1, 2007



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

SUPPLEMENTAL SERVICE (cont)

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Supplemental demand shall be the highest 15-minute interval during the billing month which shall equal (a) the 15-minute integrated kW demand calculated for every 15-minute interval as recorded on the Supply Meter, plus (b) the simultaneous 15 minute integrated kW demand as recorded on the Generator Meter(s), less (c) the aggregate Contract Standby Capacity of all the customer's generating units; however, the result shall never be less than zero (0) for purposes of determining Supplemental Demand. If Company authorized scheduled maintenance was being performed on any of the customer's generators at the time of the highest 15 minute interval during the billing month, the amount of demand recorded on the Supply Meter shall be reduced by the applicable Maintenance Power Level (as determined in Section VII hereof) of the generator unit(s) undergoing authorized scheduled maintenance for purposes of calculating supplemental demand used for billing.

The customer's maximum Supplemental Service kW requirements shall not exceed that established in the Electric Supply Agreement.

Supplemental energy shall be equal to all energy supplied to the customer as determined from readings of the Supply Meter, less any energy determined to be either Standby or Maintenance energy as defined in this Schedule.

DETERMINATION OF STANDBY ENERGY

Standby Energy shall be defined to be electric energy supplied by the Company to replace power ordinarily generated by the customer's generation facility during unscheduled full and partial outages of said facility.

When the sum of the energy measured on both the Supply and Generator(s) Meters during simultaneous periods is greater than the maximum energy output of the generator(s) at Contract Standby Capacity, the Standby Energy shall be equal to the summation of the differences between the maximum energy output of the generator(s) at Contract Standby Capacity and the energy measured on the Generator Meter(s) for every 15-minute interval of the month, except when maintenance power is being utilized or those intervals where energy measured on the Supply Meter is zero. When the sum of the energy measured on both the Supply and Generator(s) Meter is equal to or less than the maximum energy output of the generator(s) at Contract Standby Capacity, then the Standby energy shall be that energy measured on the Supply Meter.

DETERMINATION OF MAINTENANCE ENERGY

Maintenance energy shall be defined as energy supplied to the customer to replace energy normally supplied by the customer's generator(s) during an authorized Scheduled Maintenance period.

Maintenance periods shall not exceed 30 days per cogeneration unit during any consecutive 12-month period and must be scheduled during the non-Summer billing months. The customer shall provide the Company with its planned maintenance schedule 12 months in advance of any planned maintenance in order for the Company to coordinate customer's scheduled maintenance with that of the Company. Upon review, the Company shall either approve customer's planned maintenance schedule or notify customer of alternate acceptable periods. The customer, in turn, shall notify the Company of an acceptable alternate maintenance period(s), and shall also confirm with the Company its intention to perform its planned maintenance 45 days prior to the actual commencement date of the planned maintenance period.

Any energy used in excess of a 30-day period or unauthorized maintenance energy shall be billed on either the Standby or Supplemental Rate as specified in this Schedule.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

A.C.C. No. 5670
Canceling A.C.C. No. 5594
Rate Schedule E-55
Revision No. 8
Effective: July 1, 2007



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3.000 kW OR GREATER**

DETERMINATION OF MAINTENANCE ENERGY (cont)

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Maintenance energy, during a Company authorized period of scheduled maintenance to a customer's generation unit(s), shall be determined as follows:

Maintenance Power Level = (Contract Standby Capacity) X (Generating Unit(s) Capacity Factor for the most recent 12 months)

The maintenance power level as determined by the above formula shall not exceed any actual 15 minute interval of integrated kW demand as recorded on the supply meter.

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If the customer has less than 12 months of billing history on Standby Service, use the capacity factor demonstrated to date; however, not less than one full month.

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Maintenance Energy = (Maintenance Power Level) X (hours of maintenance authorized by Company during billing month)

CAPACITY FACTOR STANDARDS

The customer's generating unit(s) must maintain a Capacity Factor of no less than 75% over a continuous rolling 18 month period to remain eligible to receive Standby Service under this rate schedule. The calculation of the Capacity Factor is designed so that the customer shall not be subject to this Capacity Factor Standard provision for any purpose other than substandard operational performance of the customer's generating unit(s) recognizing that the customer's load profile may not require the full output capability of such generation unit(s). If the Capacity Factor falls below 75%, in lieu of the otherwise applicable Reservation Charge for Standby Service, the customer shall be assessed a monthly Reservation Charge the greater of:

A. For customers taking service at voltage levels of less than 69 kV:

1. \$ 21.28 per kW/month X 2/3 X Contract Standby Capacity; or
2. \$ 21.28 per kW/month X Maximum Standby Capacity
(If customer's system is directly interconnected with the Company's bulk transmission system, the applicable Reservation Charge shall be \$ 18.05 per kW per month.)

B. For customers who take service at voltage levels of 69 kV or greater:

1. \$ 18.94 per kW/month X 2/3 X Contract Standby Capacity; or
2. \$ 18.94 per kW/month X Maximum Standby Capacity
(If customer's system is directly interconnected with the Company's bulk transmission system, the applicable Reservation Charge shall be \$ 18.11 per kW per month.)

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
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A.C.C. No. 5670
Canceling A.C.C. No. 5594
Rate Schedule E-55
Revision No. 8
Effective: July 1, 2007



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

CAPACITY FACTOR STANDARDS (cont)

Maximum Standby Capacity is the maximum 15-minute interval of Standby Power provided to the customer by the Company during the billing month. Maximum Standby Capacity shall equal the highest 15-minute interval during the billing month of the following calculation:

$MSC = \Sigma CSC - \text{Maint.}$

Where:

MSC = Maximum 15-minute interval during the billing month of Standby Power (kW) being supplied by Company.

ΣCSC = The aggregate Contract Standby Capacity of all the customer's self-generation units.

Maint = The simultaneous 15-minute interval of any Maintenance Power (kW) being supplied to the customer by the Company.

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METERING

The Company will install a Supply Meter at its point of delivery to the customer and a Generator Meter(s) at the point(s) of output from each of the customer's generators. All meters will record integrated demand and energy on the same 15-minute interval basis as specified by the Company.

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DEFINITIONS

1. Contract Standby Capacity - for each specific customer generating unit for which the Company is providing Standby Service, Contract Standby Capacity shall be the greater of: a) the measured kW output of each customer self-generation unit at time of start-up test, or b) the highest 15 minute measured kW output of each generating unit, however, not to exceed the customer's actual total load.
2. Generator Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy output of each cogeneration unit.
3. Designated Standby Service Hours - Customers requiring Standby Service for less than the total hours in a billing month shall be allowed to designate those periods and hours of a month when Standby Service is required. These Designated Standby Service Hours shall represent those hours within a billing month during which the customer is authorized to utilize Standby Service. Use during any period or hours other than Designated Standby Service Hours shall represent an Unauthorized Use of Standby Service subject to certain special provisions for determining the appropriate Capacity Factor value during billing periods when unauthorized Standby Service was utilized. Such hours shall be specified in whole hour intervals beginning on an hour for each designated day of the week. Designated Standby Service Hours shall never total less than 365 hours a billing month. This provision is applicable only to those customers whose Standby Service requirements are less than 3,000 kW.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
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Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

A.C.C. No. 5670
Canceling A.C.C. No. 5594
Rate Schedule E-55
Revision No. 8
Effective: July 1, 2007



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

DEFINITIONS (cont)

4. **Capacity Factor** - for purposes of this rate schedule, capacity factor shall mean the capacity factor of the customer's generating unit(s) and shall not reflect any period of time during a billing month that Company authorized Maintenance Power was being utilized. The Capacity factor shall be calculated in accordance with the following formula:

$$\text{Capacity Factor} = \frac{\text{Actual customer generated kWh's during the billing month}}{A}$$

For purposes of use in this rate schedule, the value of the capacity factor calculation shall never exceed 100%.

Where:

A = The lesser of: a) [(Contract Standby Capacity) X (MH)]; or
b) CTL

For customers having Standby Service Requirements of 3,000 kW or greater:

MH = Hours in the billing month exclusive of any hours during the billing month that the customer's unit(s) were non-operational during Company authorized scheduled maintenance.

CTL = The customer's maximum total load during the billing month as determined by the total energy generated on customer's generating unit as recorded on the Generator Meter plus all energy provided by Company during the billing month (exclusive of maintenance energy) as recorded on the Supply Meter.

For customers having Standby Service Requirements of less than 3,000 kW:

MH = The number of Designated Standby Service Hours in the billing month, exclusive of any hours during the billing month that customer's unit(s) were non-operational during Company authorized scheduled maintenance, for which the customer has contracted for Standby Service (but not less than 365 hours per billing month).

In the event the customer utilizes Standby Service in any period other than during Designated Standby Service Hours, MH shall be represented as the actual number of hours in the billing month (exclusive of any hours during which the customer was receiving Company authorized scheduled Maintenance Energy).

Furthermore, in the event there are more than two (2) instances in any 12 month rolling period of Unauthorized Use of Standby Service, MH shall be represented as the actual number of hours in the billing month (exclusive of any hours during which the customer was receiving Company authorized scheduled Maintenance Energy) for the month during which the third breach of service occurred, and for the next three months thereafter. At the end of any three month period, a new twelve (12) month rolling period shall commence for determining the number of instances of Unauthorized Use.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
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Original Effective Date: March 16, 1989

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Rate Schedule E-55
Revision No. 3
Effective: July 1, 2007



**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

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DEFINITIONS (cont)

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CTL = Customer's maximum total load during the billing month during the Designated Standby Service Hours for which the customer has contracted for Standby Service (but not less than 365 hours per month), as determined by the total of energy generated on the customer's generating unit as recorded on the Generator Meter plus all energy provided by the Company during the billing month (exclusive of maintenance energy) as recorded on the Supply Meter.

CTL shall represent the customer's maximum total load during the hours in the billing month for which use of Standby Service has been authorized as set forth in the definition of Designated Standby Service Hours. CTL shall be calculated by first adding the maximum simultaneous 15-minute kW peak periods as recorded on the Supply Meter and Generator Meter(s) during authorized periods of Standby Service the sum of which is then multiplied by MH.

In the event the customer utilizes Standby Service during any period of a billing month other than those authorized, CTL shall represent the customer's maximum total load (peak demand) during the billing month calculated as the sum of the maximum simultaneous 15-minute kW peak period during the billing period recorded on the Supply Meter and the Generator Meter(s) during all hours of the billing month. CTL shall be similarly calculated for any other months during which the provision for breach of service explained in the definition of MH above is being assessed.

CTL shall only be used for calculating Capacity Factor in those months where the customer's maximum kW load is less than total Contract Standby Capacity.

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5. Supply Meter - the time-of-use meter used to measure in 15-minute intervals the total power and energy supplied by Company to Customer.

6. Time Periods -
On-Peak Period: 9 a.m. - 9 p.m. Monday through Friday
Off-Peak Period: All Other Hours

Mountain Standard Time shall be used in the application of this rate schedule. In addition, to prevent radical changes in the system loads the beginning and ending hours for individual customers may be varied by up to one hour (total hours in each time period to remain unchanged) and because of potential differences of the timing devices, there may be a variation of up to 15 minutes in timing for the pricing periods.

7. Unauthorized Use - any period or hour of the month that the customer utilized Standby Service other than Designated Standby Service Hours.

CHANGE IN DESIGNATED STANDBY SERVICE HOURS

Customers for which Designated Standby Service Hours are applicable shall be allowed no more than one (1) change in their Designated Standby Service Hours during any eighteen (18) month time period. In no event shall the total of Designated Standby Service Hours during a month fall below 365 hours.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
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Rate Schedule E-55
Revision No. 8
Effective: July 1, 2007



POWER FACTOR

The customer deviation from phase balance shall not be greater than ten percent (10%) at any time. Customers receiving service at voltage levels below 69 kV shall maintain a power factor of 90% lagging but in no event leading unless agreed to by Company. Service voltage levels at 69 kV or above shall maintain a power factor of ± 95% at all times. In situations where Company suspects that a customer's load has a non-confirming power factor, Company may install at its cost, the appropriate metering to monitor such loads. If the customer's power factor is found to be non-confirming, the customer will be required to pay the cost of installation and removal of VAR metering and recording equipment.

Customers found to have a non-confirming power factor, or other detrimental conditions shall be required to remedy problems, or pay for facilities/equipment that Company must install on its system to correct for problems caused by the customer's load. Until such time as the customer remedies the problem to Company satisfaction, kVa may be substituted for kW in determining the applicable charge for billing purposes for each month in which such failure occurs.

ADJUSTMENTS

1. The Environmental Portfolio Surcharge shall be applied to every retail electric service as set forth in the Company's Adjustment Schedule EPS-1 or successor schedules as approved by the Arizona Corporation Commission.
2. The bill is subject to the Power Supply Adjustment factor as set forth in the Company's Adjustment Schedule PSA-1 pursuant to Arizona Corporation Commission Decision No. 67744 and Arizona Corporation Commission Decision No. XXXXX.
3. The bill is subject to the Transmission Cost Adjustment factor as set forth in the Company's Adjustment Schedule TCA-1 pursuant to Arizona Corporation Commission Decision No. 67744.
4. The bill is subject to the Environmental Improvement Surcharge as set forth in the Company's Adjustment Schedule EIS pursuant to Arizona Corporation Commission Decision No. XXXXX.
5. The bill is subject to the Competition Rules Compliance Charge as set forth in the Company's Adjustment Schedule CRCC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
6. Direct Access customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge as set forth in the Company's Adjustment Schedule RCDAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
7. The bill is subject to the Demand Side Management Adjustment charge as set forth in the Company's Adjustment Schedule DSMAC-1 pursuant to Arizona Corporation Commission Decision No. 67744.
8. The bill is subject to the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of APS and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
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**RATE SCHEDULE E-55
CLASSIFIED SERVICE
PARTIAL REQUIREMENTS SERVICE 3,000 kW OR GREATER**

TERMINATION PROVISION

Should the customer cease to operate his cogeneration unit(s) for 60 consecutive days during periods other than planned scheduled maintenance periods, the Company reserves the option to terminate the Agreement for service under this rate schedule with the customer.

CONTRACT PERIOD

Any applicable contract period will be set forth in the Electric Supply Agreement between the Company and the customer.

TERMS AND CONDITIONS

Service under this rate schedule is subject to the Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Services, which contains provisions that may affect the customer's bill. In addition, service may be subject to special terms and conditions as provided for in a customer contract or service agreement.

The customer must enter into an Agreement for the Interconnection and The Sale of Power with Company and an Electric Supply Agreement which shall establish all pertinent details related to interconnection and other required service standards. The customer will not have the option to sell power and energy to the Company under this tariff. Should the customer desire to do so, the customer would be required to enter into a new Service Agreement which would set forth the applicable purchase rate in addition terms and conditions for interconnection and for the sale of power to the Company.

The customer will be required to contract for adequate standby power to cover the total output of all the customer's generators unless adequate facilities have been installed, to the satisfaction of APS, that isolate portions of the customer's load from APS' system so that APS will in no event be providing standby service in excess of Contracted Standby Capacity.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: March 16, 1989

Page 10 of 10

A.C.C. No. 5670
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Rate Schedule E-55
Revision No. ~~8~~
Effective: July 1, 2007

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**RATE SCHEDULE EQF-S
CLASSIFIED SERVICE
STANDBY ELECTRIC SERVICE FOR QF'S**

This rate schedule is hereby cancelled effective July 1, 2007.

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This rate schedule is available in all territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions listed in the Special Provisions section of this schedule have been met.¶

APPLICATION

¶
This rate schedule is applicable only to qualified cogeneration and small power production facilities 100 kW or less that meet qualifying status pursuant to the Arizona Corporation Commission's Decision No. 52345 on cogeneration and small power production facilities capable of producing firm power, where the facility's generator(s) and load are located at the same premises. It is also applicable to electric service for agreed kW quantities of contracted standby capacity to a customer who is not taking full requirements service from the Company but nevertheless desires a permanent electric connection with the Company as a standby power source.¶

RATE

¶
The bill shall be the greater of the amount computed under A. or B. below, including any applicable adjustments.¶

¶
<#>The bill for standby service taken as computed under the ECT-1R rate schedule; or¶

... [1]

Deleted: SPECIAL PROVISIONS

(cont)¶

¶
3. Firm Power: For purposes of this rate, firm power shall be defined to be power available, upon demand, at all times (except for forced outages and scheduled maintenance) during the period covered by the Agreement For Service from the customer's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the

... [2]

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SERVICE COMPANY A.C.C. No.

5606¶

Phoenix, Arizona . . Canceling A.C.C.

No. 5139¶

Filed by: David J. Rumolo . . Rate

Schedule EQF-S¶

Title: Manager, Regulation and

Pricing . . Revision No. 3¶

Original Effective Date: March 1,

1982 . . Effective: April 1, 2005¶



RATE SCHEDULE EQF-M
CLASSIFIED SERVICE
SCHEDULED MAINTENANCE SERVICE FOR QF'S

This rate schedule is hereby cancelled effective July 1, 2007.

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¶ This rate schedule is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage can be made available to the site to be served and when all applicable provisions listed in the Special Provisions section of this schedule have been met.¶

~~APPLICATION~~

¶ This rate schedule is applicable only to qualified cogeneration and small power production facilities 100 kW or less that meet qualifying status pursuant to the Arizona Corporation Commission's Decision No. 52345 on cogeneration and small power production facilities capable of producing firm power, where the facility's generator(s) and load are located at the same site. It is also applicable to electric service for agreed kW quantities of contracted maintenance capacity, taken during scheduled periods, to a customer who is not taking full requirements service from the Company but nevertheless desires a permanent electric connection with the Company as a maintenance power source.¶

~~RATE~~

¶ The applicable rate for service taken under this schedule shall be ECT-1R, except that any provisions in the rate that may prohibit such type service as specified under this schedule is hereby waived, and the interval of integration for the determination of kW capacity for billing purposes (e.g., 15 minutes, 1 hour, etc.) shall be the same as that under the customer's normally applicable rate for firm service. All other provisions of the rate shall be effective.¶

~~SPECIAL PROVISIONS~~

¶ Agreement For Service: A contract for a minimum period of one year is required for service under this schedule. All provisions outlining service under this schedule shall be contained in the ... [1]

~~Deleted: ARIZONA PUBLIC SERVICE COMPANY A.C.C. No. 5605
Phoenix, Arizona . . . Canceling A.C.C. No. 5150
Filed by: David J. Rumolo . . . Rate Schedule EQF-M
Title: Manager, Regulation and Pricing . . . Revision No. 4
Original Effective Date: March 1, 1982 Effective: April 1, 2005~~

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: Alan Propper
Title: Director, Pricing and Regulation
Original Effective Date: October 1, 1999

A.C.C. No. 5557
Cancelling A.C.C. No. 5522
Tariff or Schedule No. DA-R1
Revision No. 5
Effective: January 1, 2004

DIRECT ACCESS
RESIDENTIAL SERVICE

This rate schedule is hereby canceled effective July 1, 2007.

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¶ This rate schedule is available in all certificated retail delivery service territory served by Company and where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.¶

APPLICATION¶

¶ This rate schedule is applicable to customers receiving electric energy on a direct access basis from any certificated Electric Service Provider (ESP) as defined in A.A.C. R14-2-1603. This rate schedule is applicable only to electric delivery required for residential purposes in individual private dwellings and in individually metered apartments when such service is supplied at one point of delivery and measured through one meter. For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating or space heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes.¶

¶ This rate schedule shall become effective as defined in Company's Terms and Conditions for Direct Access (Schedule #10.)¶

TYPE OF SERVICE¶

¶ Service shall be single phase, 60 Hertz, at one standard voltage (120/240 or 120/208 as may be selected by customer subject to availability at the customer's premise). Three phase service is furnished under the Company's Conditions Governing Extensions of Electric Distribution Lines and Services (Schedule #3). Transformation equipment is included in cost of extension. Three phase service is required for motors of an individual rated capacity of 7-1/2 HP or more.¶

METERING REQUIREMENTS¶

¶ All customers shall comply with the terms and conditions for load profiling or hourly metering specified in Schedule #10.¶

MONTHLY BILL¶

¶ The monthly bill shall be the greater of the amount computed under A. or B. below, including the applicable Adjustments.¶

¶ ... [1]

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ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: Alan Propper
 Title: Director, Pricing and Regulation
 Original Effective Date: October 1, 1999

A.C.C. No. 5558
 Cancelling A.C.C. No. 5523
 Tariff or Schedule No. DA-GS1
 Revision No. 5
 Effective: January 1, 2004

DIRECT ACCESS
 GENERAL SERVICE

This rate schedule is hereby canceled effective July 1, 2007.

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¶ This rate schedule is available in all certificated retail delivery service territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.¶
¶ APPLICATION
¶ This rate schedule is applicable to customers receiving electric energy on a direct access basis from any certificated Electric Service Provider (ESP) as defined in A.A.C. R14-2-1603. This rate schedule is applicable to all electric service required when such service is supplied at one point of delivery and measured through one meter. For those customers whose electricity is delivered through more than one meter, service for each meter shall be computed separately under this rate unless conditions in accordance with the Company's Schedule #4 (Totalized Metering of Multiple Service Entrance Sections At a Single Premise for Standard Offer and Direct Access Service) are met. For those service locations where electric service has historically been measured through two meters, when one of the meters was installed pursuant to a water heating rate schedule no longer in effect, the electric service measured by such meters shall be combined for billing purposes.¶
¶ This rate schedule shall become effective as defined in Company's Terms and Conditions for Direct Access (Schedule #10).¶
¶ This rate schedule is not applicable to residential service, resale service or direct access service which qualifies for Rate Schedule DA-GS10.¶
¶ TYPE OF SERVICE
¶ Service shall be single or three phase, 60 Hertz, at one standard voltage as may be selected by customer subject to availability at the customer's premise. Three phase service is furnished under the Company's Conditions Governing Extensions of Electric Distribution Lines and Services (Schedule #3). Transformation equipment is included in cost of extension. Three phase service is not furnished for motors of an individual rated capacity of less than 7-1/2 HP, except for existing facilities or where total aggregate HP of all connected three phase motors exceed 12 HP. Three phase service is required for motors of an individual rated capacity of more than 7-1/2 HP.¶
¶ METERING REQUIREMENTS ... [1]

ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: Alan Propper
 Title: Director, Pricing and Regulation
 Original Effective Date: October 1, 1999

A.C.C. No. 5559
 Cancelling A.C.C. No. 5524
 Tariff or Schedule No. DA-GS10
 Revision No. 5
 Effective: January 1, 2004

DIRECT ACCESS
EXTRA LARGE GENERAL SERVICE

 This rate schedule is hereby canceled effective July 1, 2007.

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Deleted: AVAILABILITY¶ ¶ This rate schedule is available in all certificated retail delivery service territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.¶ ¶ APPLICATION¶ ¶ This rate schedule is applicable to customers receiving electric energy on a direct access basis from any certificated Electric Service Provider (ESP) as defined in A.A.C. R14-2-1603. This rate schedule is applicable only to customers whose monthly maximum demand is 3,000 kW or more for three (3) consecutive months in any continuous twelve (12) month period ending with the current month. Service must be supplied at one point of delivery and measured through one meter unless otherwise specified by individual customer contract. For those customers whose electricity is delivered through more than one meter, service for each meter shall be computed separately under this rate unless conditions in accordance with the Company's Schedule #4 (Totalized Metering of Multiple Service Entrance Sections At a Single Premise for Standard Offer and Direct Access Service) are met.¶ ¶ This rate schedule is not applicable to resale service.¶ ¶ This rate schedule shall become effective as defined in Company's Terms and Conditions for Direct Access (Schedule #10).¶ ¶ TYPE OF SERVICE¶ ¶ Service shall be three phase, 60 Hertz, at Company's standard voltages that are available within the vicinity of customer's premise.¶ ¶ METERING REQUIREMENTS¶ ¶ All customers shall comply with the terms and conditions for hourly metering specified in Schedule #10.¶ ¶ MONTHLY BILL¶ ¶ The monthly bill shall be the greater of the amount computed under A. or B. below, including the applicable Adjustments.¶ ¶ A. RATE¶ ¶
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ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: Alan Propper
 Title: Director, Pricing and Regulation
 Original Effective Date: October 1, 1999

A.C.C. No. 5560
 Cancelling A.C.C. No. 5525
 Tariff or Schedule No. DA-GS11
 Revision No. 5
 Effective: January 1, 2004

DIRECT ACCESS
RALSTON PURINA

This rate schedule is hereby canceled effective July 1, 2007

<p>Formatted: Centered</p> <p>Deleted: AVAILABILITY</p> <p>¶ This rate schedule is available in all certificated retail delivery service territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.¶</p> <p>APPLICATION</p> <p>¶ This rate schedule is applicable only to Ralston Purina (Site #863970289) when it receives electric energy on a direct access basis from any certificated Electric Service Provider (ESP) as defined in A.A.C. R14-2-1603. Service must be supplied as specified by individual customer contract and the Company's Schedule #4 (Totalized Metering of Multiple Service Entrance Sections At a Single Premise for Standard Offer and Direct Access Service).¶</p> <p>¶ This rate schedule is not applicable to resale service.¶</p> <p>¶ This rate schedule shall become effective as defined in Company's Terms and Conditions for Direct Access (Schedule #10).¶</p> <p>TYPE OF SERVICE</p> <p>¶ Service shall be three phase, 60 Hertz, at 12.5 kV.¶</p> <p>METERING REQUIREMENTS</p> <p>¶ Customer shall comply with the terms and conditions for hourly metering specified in Schedule #10.¶</p> <p>MONTHLY BILL</p> <p>¶ The monthly bill shall be the greater of the amount computed under A. or B. below, including the applicable Adjustments.¶</p> <p>A. RATE</p> <p>¶</p>

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ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: Alan Propper
 Title: Director, Pricing and Regulation
 Original Effective Date: October 1, 1999

A.C.C. No. 5561
 Cancelling A.C.C. No. 5526
 Tariff or Schedule No. DA-GS12
 Revision No. 5
 Effective: January 1, 2004

DIRECT ACCESS
BHP COPPER

This rate schedule is hereby canceled effective July 1, 2007

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¶ This rate schedule is available in all certificated retail delivery service territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.¶

APPLICATION

¶ This rate schedule is applicable only to BHP Copper (Site #774932285) when it receives electric energy on a direct access basis from any certificated Electric Service Provider (ESP) as defined in A.A.C. R14-2-1603. Service must be supplied as specified by individual customer contract and the Company's Schedule #4 (Totalized Metering of Multiple Service Entrance Sections at a Single Premise for Standard Offer and Direct Access Service).¶

¶ This rate schedule is not applicable to resale service.¶

¶ This rate schedule shall become effective as defined in Company's Terms and Conditions for Direct Access (Schedule #10).¶

TYPE OF SERVICE

¶ Service shall be three phase, 60 Hertz, at 12.5 kV or higher.¶

METERING REQUIREMENTS

¶ Customer shall comply with the terms and conditions for hourly metering specified in Schedule #10.¶

MONTHLY BILL

¶ The monthly bill shall be the greater of the amount computed under A. or B. below, including the applicable Adjustments.¶

A. RATE

¶

... [1]

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ELECTRIC DELIVERY RATES

ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: Alan Propper
 Title: Director, Pricing and Regulation
 Original Effective Date: October 1, 1999

A.C.C. No. 5562
 Cancelling A.C.C. No. 5527
 Tariff or Schedule No. DA-GS13
 Revision No. 5
 Effective: January 1, 2004

**DIRECT ACCESS
 CYPRUS BAGDAD**

~~This rate schedule is hereby canceled effective July 1, 2007~~

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Deleted: AVAILABILITY ¶ ¶ . This rate schedule is available in all certificated retail delivery service territory served by Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served.¶
APPLICATION ¶ ¶ This rate schedule is applicable only to Cyprus Bagdad (Site #120932284) when it receives electric energy on a direct access basis from any certificated Electric Service Provider (ESP) as defined in A. A. C. R14-2-1603. Service must be supplied as specified by individual customer contract and the Company's Schedule #4 (Totalized Metering of Multiple Service Entrance Sections At a Single Premise for Standard Offer and Direct Access Service).¶
¶ . This rate schedule is not applicable to resale service.¶
¶ This rate schedule shall become effective as defined in Company's Terms and Conditions for Direct Access (Schedule #10).¶
¶ TYPE OF SERVICE ¶
¶ . Service shall be three phase, 60 Hertz, at 115 kV or higher. ¶
¶ METERING REQUIREMENTS ¶
¶ . Customer shall comply with the terms and conditions for hourly metering specified in Schedule #10.¶
¶ MONTHLY BILL ¶
¶ . The monthly bill shall be the greater of the amount computed under A. or B. below, including the applicable Adjustments.¶
¶ A. RATE ¶
¶

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**ADJUSTMENT SCHEDULE EIS
ENVIRONMENTAL IMPROVEMENT SURCHARGE**

APPLICATION

The Environmental Improvement Surcharge ("EIS") shall apply to all retail Standard Offer service, excluding kWh served in accordance with rate schedules E-36, SP-1 (Solar Partners), Solar-2, Solar-3, and Green Power Schedules GPS-1 and GPS-2. All provisions of the customer's current applicable rate schedule shall apply in addition to charges under this Adjustment Schedule EIS.

The EIS was approved by the Arizona Corporation Commission ("ACC") in Decision No. XXXXX.

The EIS recovers the cost associated with investment and expenses for environmental improvements at APS' generation facilities that the ACC has approved for recovery. Approved environmental improvements include those implemented on or after January 1, 2004, for which costs have not been fully recovered under current approved rates, ongoing environmental improvement projects and environmental improvement projects designed to comply with prospective environmental standards required by federal, state, tribal, or local laws or regulations.

RATE

The charge shall be calculated at the following rate:

EIS

All kWh

\$0.00016 per kWh



**ADJUSTMENT SCHEDULE EPS-1
ENVIRONMENTAL PORTFOLIO STANDARD**

APPLICATION

The Environmental Portfolio Surcharge Adjustor shall apply to all retail Standard Offer or Direct Access service, excluding kWh served in accordance with rate schedules, SP-1 (Solar Partners), Solar-2, Solar-3, and Adjustment Schedules GPS-1 and GPS-2. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. From time to time the EPS program spending requirements will be evaluated and if necessary the charge and/or caps will be altered if approved by the Commission. Any new charges/caps will be applied in billing cycle 1 beginning in the month following Commission approval and will not be prorated. Details regarding the administration of this surcharge can be found in the filed Environmental Portfolio Surcharge Plan for Administration. The EPS Surcharge and the Demand Side Management Adjustment Charge may be combined on the customer's bill and shown on the "Environmental Benefits Surcharge" line.

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RATES

The bill shall be calculated at the following rates:

All kWh \$0.001112 per kWh

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SURCHARGE LIMITS

The monthly total of the Environmental Portfolio Surcharge shall not exceed the following limits:

Residential Customers \$0.44 per service per month
 Non-residential Customers \$16.52 per service per month
 Non-residential Customers with demand of 3,000 kW or higher per month for three consecutive months \$49.57 per service per month

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ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: April 1, 2001

A.C.C. No. ~~5673~~
 Canceling A.C.C. No. ~~5612~~
 Adjustment Schedule EPS-1
 Revision No. ~~24~~
 Effective: July 1, 2007



ADJUSTMENT SCHEDULE GPS-1 GREEN POWER BLOCK SCHEDULE

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APPLICATION

Adjustment Schedule GPS-1 ("GPS-1") shall be applied to Standard Offer customers who wish to purchase electricity generated from renewable sources for their homes and/or businesses. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. However, the charges in Adjustment Schedule EIS and Adjustment Schedule EPS-1, or successor schedules as approved by the Arizona Corporation Commission, will not apply to the Green Power kWh served in accordance with GPS-1, up to 100% of the customer's total monthly kWh supplied by the Company. Participation in this schedule is subject to availability of enhanced metering and billing system upgrades.

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Electricity from renewable sources shall be referred to herein as "Green Power". Green Power may be:

1. Company-owned generation using a renewable resource including, but not limited to, solar, biomass, biogas, wind, geothermal, or small hydroelectric.
2. Generation not owned by the Company, but owned by another party for which the Company has contracted including, but not limited to, solar, biomass, wind, geothermal, or small hydroelectric.

In any event, the renewable energy that is provided under this adjustment schedule is limited to those resources eligible pursuant to A.A.C. R14-2-1618 or other relevant rules approved by the Commission, as may be modified or updated from time to time.

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TYPE OF SERVICE

The Company will offer electricity generated from renewable resources delivered through the Company's electric distribution system.

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The customer shall subscribe for a specific number of blocks of electricity generated from renewable resources. Each block shall equal 100 kWh per month. The monthly charge is based upon the number of blocks subscribed for by the customer. The Company may assign limits to the number of kWh blocks sold per customer.

The Company shall limit the participation in GPS-1 based on the Green Power available to provide service under this rate schedule.

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Customers are required to subscribe for a minimum of one year, but can commit to subscribe for a longer period at their discretion. Charges under this schedule will be adjusted annually with Commission approval. Customers may cancel GPS-1 service if the charges increase during the one year or longer commitment period.

A customer may only subscribe to one green power or solar rate option. GPS-1 may not be used in conjunction with rate schedules GPS-2, Solar-2, Solar-3, or SP-1.

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SERVICE CHARGES

Service under this rate schedule shall be billed the Green Power Block rate of \$1.00 per month for each 100 kWh block of Green Power. This charge is based on the Green Power Premium rate of \$0.01 per kWh of Green Power times 100 kWh.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 3681
Adjustment Schedule GPS-1
Original
Effective: July 1, 2004



ADJUSTMENT SCHEDULE GPS-2 GREEN POWER PERCENT SCHEDULE

APPLICATION

Adjustment Schedule GPS-2 ("GPS-2") shall be applied to Standard Offer customers who wish to purchase electricity generated from renewable sources for their homes and/or businesses. All provisions of the customer's current applicable rate schedule will apply in addition to this surcharge. However, the charges in Adjustment Schedule, EJS and Adjustment Schedule EPS-1, or successor schedules as approved by the Arizona Corporation Commission, will not apply to the Green Power kWh served in accordance with GPS-2, up to 100% of the customer's total monthly kWh consumption. Participation in this schedule is subject to availability of enhanced metering and billing system upgrades.

Electricity from renewable sources shall be referred to herein as "Green Power". Green Power may be:

1. Company-owned generation using a renewable source including, but not limited to, solar, biomass, biogas, wind, geothermal, or small hydroelectric.
2. Generation not owned by the Company, but owned by another party for which the Company has contracted including, but not limited to, solar, biomass, wind, geothermal, or small hydroelectric.

In any event, the renewable energy that is provided under this rate schedule is limited to those resources eligible pursuant to A.A.C. R14-2-1618 or other relevant rules approved by the Commission, as may be modified or updated from time to time.

TYPE OF SERVICE

The Company will offer Green Power through the Company's electric distribution system.

The Company shall limit the participation in GPS-2 based on the Green Power available to provide service under this rate schedule.

Customers are required to subscribe for a minimum of one year, but can commit to subscribe for a longer period at their discretion. Charges under this schedule will be adjusted annually with Commission approval. Customers may cancel GPS-2 service if the charges increase during the one year or longer commitment period.

A customer may only subscribe to one green power or solar rate option. GPS-2 may not be used in conjunction with rate schedules GPS-1, Solar-2, Solar-3, or SP-1.

SERVICE CHARGES

Four options are available. The charges hereunder represent charges to be added to energy charges (\$/kWh basis) under the customer's applicable rate schedule and applied to the customer's total monthly kWh supplied by the Company. The charges are based on the Green Power Premium rate of \$.01 per kWh of Green Power.

- A. Green Power shall account for 100.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.01
- B. Green Power shall account for 50.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.005
- C. Green Power shall account for 35.0% of the total monthly kWh supplied by the Company.
Additional Charge per kWh: \$0.0035
- D. Green Power shall account for 10.0% of the total monthly kWh supplied by the Company. This option is not available to residential customers.

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 5682
Adjustment, GPS-2
Original
Effective: July 1, 2007

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Subscription to GPS-2 may be limited by the availability of renewable resources in APS' green power portfolio.1

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**ADJUSTMENT SCHEDULE GPS-2
GREEN POWER PERCENT SCHEDULE**

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Additional Charge per kWh: \$0.001

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing

A.C.C. No. 5682
Adjustment, GPS-2,
Original
Effective: July 1, 2007



**ADJUSTMENT SCHEDULE PSA-1
POWER SUPPLY ADJUSTMENT**

APPLICATION

The Power Supply Adjustment ("PSA") shall apply to all retail electric rate schedules with the exception of ~~Solar-2, Solar-3, SP-1, GPS-1, GPS-2, E-3, E-4, E-36 and Direct Access service.~~ All provisions of the customer's current applicable rate schedule will apply in addition to this charge.

RATES

The charges shall be calculated at the following rates:

<u>PSA Adjustor Rate^{1/}</u>		
All kWh	\$0.003987	per kWh
<u>PSA Historical Component</u>		
All kWh	\$0.000000	per kWh
<u>PSA Forward Component</u>		
All kWh	\$0.000000	per kWh
<u>PSA Transition Component</u>		
All kWh	\$0.000000	per kWh
<u>PSA Surcharge^{2/}</u>		
All kWh	\$0.001176	per kWh

^{1/} Costs that were incurred in 2006 and 2007 from the prior PSA
^{2/} Surcharge per Decision #####

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ARIZONA PUBLIC SERVICE COMPANY
 Phoenix, Arizona
 Filed by: David J. Rumolo
 Title: Manager, Regulation and Pricing
 Original Effective Date: April 1, 2005

A.C.C. No. 5680
 Canceling A.C.C. No. 5644
 Adjustment Schedule PSA-1
 Revision No. 6
 Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

The following TERMS AND CONDITIONS and any changes authorized by law will apply to Standard Offer and Direct Access services made available by Arizona Public Service Company (Company), under the established rate or rates authorized by law and currently applicable at time of sale.

1. General

- 1.1 Services will be supplied in accordance with these Terms and Conditions and any changes required by law, and such applicable rate or rates as may from time to time be authorized by law. However, in the case of the customer whose service requirements are of unusual size or characteristics, additional or special contract arrangements may be required.
- 1.2 These Terms and Conditions shall be considered a part of all rate schedules, except where specifically changed by a written agreement.
- 1.3 In case of a conflict between any provision of a rate schedule and these Terms and Conditions, the provisions of the rate schedule shall apply.

2. Establishment of Service

- 2.1 Application for Service - Customers requesting service may be required to appear at Company's place of business to produce proof of identity and/or sign Company's standard form of application for service or a contract before service is supplied by Company.
 - 2.1.1 In the absence of a signed application or contract for service, the supplying of Standard Offer and/or Direct Access services by Company and acceptance thereof by the customer shall be deemed to constitute a service agreement by and between Company and the customer for delivery of, acceptance of, and payment for service, subject to Company's applicable rates and rules and regulations.
 - 2.1.2 Where service is requested by two or more individuals, Company shall have the right to collect the full amount owed Company from any one of the applicants.
- 2.2 Service Establishment and Customer Request for Special Service Charge - A service establishment charge of \$25.00 for residential and \$35.00 non-residential plus any applicable tax adjustment will be assessed each time Company is requested to establish, reconnect or re-establish electric service to the customer's delivery point, or to make a special read without a disconnect and calculate a bill for a partial month.
 - 2.2.1 The customer will additionally be required to pay a trip charge of \$16.00 when an authorized Company representative travels to the customer's site and is unable to complete the customer's requested services due to lack of access to the point of delivery.
 - 2.2.2 The customer will additionally be required to pay an after-hours charge of \$75.00 if the customer requests service, as defined in A.A.C. R14-2-203.D.3, be established, reconnected, or re-established after 5:00 p.m. on a day other than the day of request.

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ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
Filed by: David J. Rumolo
Title: Manager, Regulation and Pricing
Original Effective Date: December 1951

A.C.C. No. 5682
Canceling A.C.C. No. 5620
Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

2.2.3 The customer will additionally be required to pay a same day connect charge of \$75.00 if the customer requests service, as defined in A.A.C. R14-2-203.D.3, be established, reconnected, or re-established on the same day the request is being made, and Company agrees to work the request on the same day of the request. This will be charged regardless of the time the order may be worked by Company on that day. Company may, where no additional costs are incurred by Company, waive the same day fee.

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2.2.4 The customer will additionally be required to pay \$75.00 per crew person per hour when customer requests services that do not meet the definition of service establishment as defined in A.A.C. R14-2-203.D.3 (such as metering equipment installations which include instrument transformers but excluding the cost of meters, maintenance or planned outages, etc.) that require the availability of Company employees after hours, on a weekend day, or on a Company holiday. The number of employees utilized by Company in fulfilling such requests shall be at the sole discretion of Company. Customers will be given notice of estimated charges prior to the work being performed.

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Company holidays are New Year's Day, Martin Luther King, Jr. Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, The Day After Thanksgiving, and Christmas Day.

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2.2.5 Company may waive the service establishment charge where:

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2.2.5.1 No field trip is required because applicant accepts responsibility for energy billed and not yet paid and the change is effective with the last meter read and meter read date billed.

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2.2.5.2 Applicant has an active Landlord Automatic Transfer of Service Agreement on file with Company. This service agreement is for property owners that have established credit with Company and provides for continuous service to the landlord between tenants.

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2.2.5.3 Where multiple connects are performed during the same site visit, in the same applicant name, at the same address, for the same class of service, Company will assess the Service Establishment Charge once for every two delivery points.

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2.3 **Direct Access Service Request (DASR)** - A Direct Access Service Request charge of \$10.00 plus any applicable tax adjustment will be assessed to the Electric Service Provider (ESP) submitting the DASR each time Company processes a Request (RQ) type DASR as specified in Company's Schedule 10, Terms and Conditions for Direct Access.

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2.4 **Grounds for Refusal of Service** - Company may refuse to connect or reconnect Standard Offer or Direct Access service if any of the following conditions exist:

2.4.1 The applicant has an outstanding amount due with Company for the same class of service and is unwilling to make payment arrangements that are acceptable to Company.

2.4.2 A condition exists which in Company's judgment is unsafe or hazardous.

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Service Schedule 1
Revision No. 31
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**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 2.4.3 The applicant has failed to meet the security deposit requirements set forth by Company as specified under Section 2.5 or 2.6 hereof.
- 2.4.4 The applicant is known to be in violation of Company's tariff.
- 2.4.5 The applicant fails to furnish such funds, service, equipment, and/or rights-of-way or easements required to serve the applicant and which have been specified by Company as a condition for providing service.
- 2.4.6 The applicant falsifies his or her identity for the purpose of obtaining service.
- 2.4.7 Service is already being provided at the address for which the applicant is requesting service.
- 2.4.8 Service is requested by an applicant and a prior customer living with the applicant owes a delinquent bill from the same or a prior service address.
- 2.4.9 The applicant is acting as an agent for a prior customer who is deriving benefits of the service and who owes a delinquent bill from the same or a prior service address.
- 2.4.10 The applicant has failed to obtain all required permits and/or inspections indicating that the applicant's facilities comply with local construction and safety codes.

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2.5 Residential Establishment of Credit or Security Deposit

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- 2.5.1 Establishment of Credit - Company shall not require a security deposit from a new applicant for service if the applicant is able to meet any of the following requirements:
 - 2.5.1.1 The applicant has had service of a comparable nature with Company within the past two (2) years and was not delinquent in payment more than twice during the last twelve (12) consecutive months or disconnected for nonpayment.
 - 2.5.1.2 Company receives an acceptable credit rating, as determined by Company, for the applicant from a credit rating agency utilized by Company.
 - 2.5.1.3 The applicant can produce a letter regarding credit or verification from an electric utility where service of a comparable nature was last received within six (6) months of the current date which states that the applicant had a timely payment history for the prior twelve (12) consecutive months at the time of service discontinuation.
 - 2.5.1.4 In lieu of a security deposit, Company receives deposit guarantee notification from a social or governmental agency acceptable to Company or a surety bond as security for Company in a sum equal to the required deposit.

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- 2.5.2 Residential Establishment of Credit or Security Deposit - When credit cannot be established as provided for in Section 2.5.1 hereof or when it is determined that the applicant left an unpaid final bill owing to another utility company, the applicant will be required to:

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Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

2.5.2.1 Place a cash deposit to secure payment of bills for service as prescribed herein, or

2.5.2.2 Provide a surety bond acceptable to Company in an amount equal to the required security deposit.

2.5.3 ~~Nonresidential Establishment of Security Deposit. All non-residential applicants will be required to place a cash deposit to secure payment of bills for service as prescribed herein, unless,~~

2.5.3.1 The applicant has had service of a comparable nature with Company within the past two (2) years and was not delinquent in payment more than twice during the last twelve (12) consecutive months or disconnected for nonpayment.

2.5.3.2 ~~The applicant provides a non-cash security deposit in the form of a Surety Bond, Irrevocable Letter of Credit, or Assignment of Monies in an amount equal to the required security deposit.~~

2.6 Establishment or Reestablishment of Security Deposit

2.6.1 **Residential** - Company may require a residential customer to establish or re-establish a security deposit if the customer becomes delinquent in the payment of two (2) or more bills within a twelve (12) consecutive month period or has been disconnected for non-payment during the last twelve (12) months.

2.6.2 **Nonresidential** - Company may require a nonresidential customer to establish or re-establish a security deposit if the customer becomes delinquent in the payment of two (2) or more bills within a twelve (12) consecutive month period or if the customer has been disconnected for non-payment during the last twelve (12) months, or when the customer's financial condition may jeopardize the payment of their bill, as determined by Company based on the results of using a credit scoring worksheet. Company will inform all customers of the Arizona Corporation Commission's complaint process should the customer dispute the deposit based on the financial data.

2.7 Security Deposits - Once it is determined that a security deposit is required, the following will apply.

2.7.1 Security deposits may be required for each service location.

2.7.2 ~~Company reserves the right to increase or decrease security deposit amounts applicable to the services being provided by Company in accordance with this section:~~

2.7.2.1 ~~If the customer chooses to change from Standard Offer to Direct Access services, the deposit may be decreased by an amount which reflects that portion of the customer's service being provided by a Load Serving ESP. However if the Load Serving ESP is providing ESP Consolidated Billing pursuant to~~

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- Deleted: 2.7.1.1. If the customer's average consumption increases by more than ten (10) percent for residential accounts within a twelve (12) consecutive month period and five (5) percent for nonresidential accounts within a twelve (12) consecutive month period, or,
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Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

Company's Schedule 10 Section 7, the entire deposit will be credited to the customer's account; or,

- 2.7.2.2 ~~If the customer chooses to change from Direct Access to Standard Offer service, the requested deposit amount may be increased by an amount pursuant to Section 2.5, which reflects that Company is providing bundled electric service.~~
- 2.7.2.3 ~~If the customer's average consumption increases by more than ten (10) percent for residential accounts or five (5) percent for nonresidential accounts within a twelve (12) consecutive month period and credit has not been established, an additional security deposit may, at Company's option, be required.~~
- 2.7.3 Customer security deposits shall not preclude Company from terminating an agreement for service or suspending service for any failure in the performance of customer obligation under the agreement for service.
- 2.7.4 Cash deposits held by Company six (6) months/183 days or longer shall earn interest at the established one year Treasury Constant Maturities rate, effective on the first business day of each year, as published on the Federal Reserve Website. Deposits on inactive accounts are applied to the final bill when all service options become inactive, and the balance, if any, is refunded to the customer of record within thirty (30) days. For refunds resulting from the customer changing from Standard Offer to Direct Access, the difference in the deposit amounts will be applied to the customer's account.
- 2.7.5 If the customer terminates all service with Company, the security deposit may be credited to the customer's final bill.
- 2.7.6 Residential security deposits shall not exceed two (2) times the customer's average monthly bill as estimated by Company for the services being provided by Company.
 - 2.7.6.1 Deposits or other instruments of credit will automatically expire or be returned or credited to the customers account after twelve (12) consecutive months of service, provided the customer has not been delinquent more than twice, unless customer has filed bankruptcy in the last 12 months.
- 2.7.7 Nonresidential security deposits shall not exceed two and one-half (2-1/2) times the customer's maximum monthly billing as estimated by Company for the service being provided by Company.
 - 2.7.7.1 Deposits and non-cash deposits on file with Company will be reviewed after twenty-four (24) months of service and will be returned provided the customer has not been delinquent more than twice in the payment of bills or disconnected for non-payment during the previous twelve (12) consecutive months unless the customer's financial condition warrants extension of the security deposit.
- 2.8 Line Extensions - Installations requiring Company to extend its facilities in order to establish service will be made in accordance with Company's Schedule #3, Conditions Governing

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Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

Extensions of Electric Distribution Lines and Services filed with the Arizona Corporation Commission.

3. Rates

3.1 Rate Information - Company shall provide, in accordance with A.A.C. R14-2-204, a copy of any rate schedule applicable to that customer for the requested type of service. In addition, Company shall notify its customers of any changes in Company tariffs affecting those customers.

3.2 Rate Selection - The customer's service characteristics and service requirements determine the selection of applicable rate schedule. If the customer is receiving bundled service, Company will use reasonable care in initially establishing service to the customer under the most advantageous rate schedule applicable to the customer. However, because of varying customer usage patterns and other reasons beyond its reasonable knowledge or control, Company cannot guarantee that the most economic applicable rate will be applied. Company will not make any refunds in any instances where it is determined that the customer would have paid less for service had the customer been billed on an alternate applicable rate or provision of that rate.

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3.3 Optional Rates - Certain optional rate schedules applicable to certain classes of service allow the customer the option to select the rate schedule to be effective initially or after service has been established. Billing under the alternate rate will become effective from the next regularly scheduled meter reading, after the appropriate metering equipment is installed. No further rate schedule changes, however, may be made within the succeeding twelve-month period. Where the rate schedule or contract pursuant to which the customer is provided service specifies a term, the customer may not exercise its option to select an alternate rate schedule until expiration of that term.

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~~Deleted: A customer desiring service under an alternate rate schedule after service has been established must make such request in writing to Company.~~

3.4 Direct Access service will be effective upon the next meter read date if DASR is processed fifteen (15) calendar days prior to that read date and the appropriate metering equipment is in place. If a DASR is made less than fifteen (15) days prior to the next regular read date the effective date will be at the next meter read date thereafter. The above timeframes are applicable for customers changing their selection of Electric Service Providers or for customers returning to Standard Offer service.

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3.5 Any customer that selects Direct Access service may return to Standard Offer service in accordance with the rules, regulations, and orders of the Commission. However, such customer will not be eligible for Direct Access service for the succeeding twelve (12) month period. If a customer returning to Standard Offer, in accordance with the rules, regulations and orders of the Commission, was not given the required notification in accordance with the rules and regulations of the Commission by their Load Serving ESP of its intent to cease providing competitive services then the above provision will only apply if the customer fails to select another ESP within sixty (60) days of returning to Standard Offer service.

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4. Billing and Collection

4.1 Customer Service Installation and Billing - Service billing periods normally consist of approximately 30 days unless designated otherwise under rate schedules, through contractual agreement, or at Company option.

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Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

4.1.1 Company normally meters and bills each site separately; however, at customer's request, adjacent and contiguous sites not separated by private or public property or right of way and operated as one integral unit under the same name and as a part of the same business, will be considered a single site as specified in Company's Schedule 4, Totalized Metering of Multiple Service Entrance Sections at a Single Site for Standard Offer and Direct Access Service.

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4.1.2 The customer's service installation will normally be arranged to accept only one type of service at one point of delivery to enable service measurement through one meter. If the customer requires more than one type of service, or total service cannot be measured through one meter according to Company's regular practice, separate meters will be used and separate billing rendered for the service measured by each meter.

4.2 Collection Policy - The following collection policy shall apply to all customer accounts:

4.2.1 All bills rendered by Company are due and payable no later than ~~fifteen (15)~~ calendar days from the billing date. Any payment not received within this time frame will be considered delinquent. All delinquent bills for which payment has not been received shall be subject to the provisions of Company's termination procedure. Company reserves the right to suspend or terminate the customer's service for non-payment of any Arizona Corporation Commission approved charges. All delinquent charges will be subject to a late charge at the rate of eighteen percent (18%) per annum.

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4.2.2 If the customer, as defined in A.A.C. R 14-2-201.9, has two or more services with Company and one or more of such services is terminated for any reason leaving an outstanding bill and the customer is unwilling to make payment arrangements that are acceptable to Company, Company shall be entitled to transfer the balance due on the terminated service to any other active account of the customer for the same class of service. The failure of the customer to pay the active account shall result in the suspension or termination of service thereunder.

4.2.3 Unpaid charges incurred prior to the customer selecting Direct Access will not delay the customer's request for Direct Access. These charges remain the responsibility of the customer to pay. Normal collection activity, including discontinuing service, may be followed for failure to pay.

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Deleted: Any refunds to customers resulting from overbillings will be made promptly upon discovery by Company. Underbillings by Company shall be billed to the customer who shall be given an equal length of time such as number of months underbilled to pay the backbill without late payment penalties, unless there is evidence of meter tampering or energy diversion. Except in situations where the account is billed on a special contract or non-metered rate, where service has been established but no bills have been rendered, or where there is evidence of meter tampering or energy diversion, underbillings for residential accounts shall be limited to three (3) months and non-residential accounts shall be limited to six (6) months.

4.3 Responsibility for Payment of Bills

4.3.1 The customer is responsible for the payment of bills until service is ordered discontinued and Company has had reasonable time to secure a final meter reading for those services involving energy usage, or if non-metered services are involved until Company has had reasonable time to process the disconnect request.

4.3.2 When an error is found to exist in the billing rendered to the customer, Company will correct such an error to recover or refund the difference between the original billing and the correct billing. Such adjusted billings will not be rendered for periods in excess of the applicable statute of limitations from the date the error is discovered.

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**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 4.3.2.1 Refunds to customers resulting from overbillings will be made promptly upon discovery by Company. Formatted: No underline, Font color: Auto
- 4.3.2.2 Corrected charges for underbillings shall be billed to the customer who shall be given an equal length of time such as number of months underbilled to pay the backbill without late payment penalties, unless there is evidence of meter tampering or energy diversion. Formatted: Font color: Auto
- 4.3.2.3 Except as specified below, corrected charges for underbillings shall be limited to three (3) month for residential accounts and six (6) months for non-residential accounts. Formatted: No underline, Font color: Auto
- 4.3.2.3.1 Where the account is billed on a special contract or non-metered rate, corrected charges for underbillings shall be billed in accordance with the contract or rate schedule requirements and is not limited to three or six months as applicable. Formatted: Font color: Auto
- 4.3.2.3.2 Where service has been established but no bills have been rendered, corrected charges for underbillings shall go back to the date service was established. Formatted: No underline, Font color: Auto
- 4.3.2.3.3 Where there is evidence of meter tampering or energy diversions, corrected charges for underbillings shall go back to the date meter tampering or energy diversions began, as determined by Company. Formatted: Font color: Auto
- 4.3.2.3.4 Where lack of access to the meter (caused by the customer) has resulted in estimated bills, corrected charges for underbillings shall go back to the last Company obtained meter read date. Deleted: 4.3.3 - Where Company is responsible for rendering the customer's bill, Company may provide a one-time incentive of up to \$10.00 per customer to customers who elect to pay their bills using Company's electronically transmitted payment options.¶
- 4.3.2.4 Company may forgo billing and collection of corrected charges for an underbilling if Company believes the cost of billing and collecting the underbilling would not justify pursuing the underbill. Formatted: Bullets and Numbering
- 4.4 Dishonored Payments - If Company is notified by the customer's financial institution that they will not honor a payment tendered by the customer for payment of any bill, Company may require the customer to make payment in cash, by money order, certified or cashier's check, or other means which guarantee the customer's payment to Company. Formatted: Font color: Auto
- 4.4.1 The customer will be charged a fee of \$15.00 for each instance where the customer tenders payment of a bill with a payment that is not honored by the customer's financial institution. Deleted: 4.3.4 - Where Company is responsible for rendering the customer's bill, Company may provide a one-time incentive of \$5.00 per customer for a customer electing to forego the presentation of a paper bill.¶
- 4.4.2 The tender of a dishonored payment shall in no way (i) relieve the customer of the obligation to render payment to Company under the original terms of the bill, or (ii) defer Company's right to terminate service for nonpayment of bills. Formatted: Bullets and Numbering

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Service Schedule 1
Revision No. 31
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**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

4.4.3 Where the customer has tendered two (2) or more dishonored payments in the past twelve (12) consecutive months, Company may require the customer to make payment in cash, money order or cashier's check for the next twelve (12) consecutive months.

4.5 Termination Process Charges

4.5.1 ~~Company will require payment of a Field Call Charge of \$15.00 when an authorized Company representative travels to the customer's site to accept payment on a delinquent account, notify of service termination, make payment arrangements or terminate the service. This charge will only be applied for field calls resulting from the termination process.~~

~~4.5.2 If a termination is required at the pole, a reconnection charge of \$96.50 will be required; if the termination is in underground equipment, the reconnection charge will be \$115.00.~~

4.5.3 To avoid termination of service, the customer will make payment in full, including any necessary deposit in accordance with Section 2.5 hereof or make payment arrangements satisfactory to Company.

4.6 On-site Evaluation - Company will require payment of an On-site Evaluation Charge of \$82.00 when an authorized Company field investigator performs an on-site visit to evaluate how the customer may reduce their energy usage. This charge may be assessed regardless of whether the customer actually implements Company suggestions.

5. Service Responsibilities of Company and Customer

5.1 Service Voltage - Company will deliver electric service to the designated point of delivery, as specified in Section 6.3 of this Schedule, at the standard voltages specified in the Electric Service Requirements Manual published by Company and as specified in A.A.C. R14-2-208.F. Company may deliver service for special applications at higher voltages, with prior approval from Company's Engineering Department and in accordance with Company's Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services filed with the Arizona Corporation Commission.

5.2 Responsibility: Use of Service or Apparatus

5.2.1 The customer shall save Company harmless from and against all claims for injury or damage to persons or property occasioned by or in any way resulting from the services being provided by Company or the use thereof on the customer's side of the point of delivery. Company shall have the right to suspend or terminate service in the event Company should learn of service use by the customer under hazardous conditions.

5.2.2 The customer shall exercise all reasonable care to prevent loss or damage to Company property installed on the customer's site for the purpose of supplying service to the customer.

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TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

5.2.3 The customer shall be responsible for payment for loss or damage to Company property on the customer's site arising from neglect, carelessness or misuse and shall reimburse Company for the cost of necessary repairs or replacements.

5.2.4 The customer shall be responsible for payment for any equipment damage and/or estimated unmetered usage resulting from unauthorized breaking of seals, interfering with, tampering with, or by-passing the meter.

5.2.5 The customer shall be responsible for notifying Company of any failure in Company's equipment.

5.3 Service Interruptions: Limitations on Liability of Company

5.3.1 Company shall not be liable to the customer for any damages occasioned by Load Serving ESP's equipment or failure to perform, fluctuations, interruptions or curtailment of electric service, ~~except where due to Company's willful misconduct or gross negligence.~~ Company may, without incurring any liability therefore, suspend the customer's electric service for periods reasonably required to permit Company to accomplish repairs to or changes in any of Company's facilities. The customer needs to protect their own sensitive equipment from harm caused by variations or interruptions in power supply.

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5.3.2 In the event of a national emergency or local disaster resulting in disruption of normal service, Company may, in the public interest and on behalf of Electric Service Providers or Company, interrupt service to other customers to provide necessary service to civil defense or other emergency service agencies on a temporary basis until normal service to these agencies can be restored.

5.4 Company Access to Customer Sites - Company's authorized agents shall have satisfactory ~~unassisted access to the customer's sites at all reasonable hours to install, inspect, read, repair or remove its meters or to install, operate or maintain other Company property, or to inspect and determine the connected electrical load. If, after six (6) months (not necessarily consecutive) of good faith efforts by Company to deal with the customer, Company in its opinion does not have satisfactory unassisted access to the meter, then Company shall have sufficient cause for termination of service or denial of any rate options where, in Company's opinion, access is required. The remedy for unassisted access will be at Company discretion and may include the installation by Company of a specialized meter. If such specialized meter is installed, the customer will be billed the difference between the otherwise applicable meter for their rate and the specialized meter plus the cost incurred to install the specialized meter and any reoccurring incremental costs. If service is terminated as a result of failure to provide unassisted access, Company verification of unassisted access may be required before service is restored. Written termination notice is required prior to disconnecting service under this schedule.~~

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5.5 Easements

5.5.1 All suitable easements or rights-of-way required by Company for any portion of an extension to serve a customer, which is either on sites owned, leased or otherwise controlled by the customer or developer, or other property required for the extension, shall be furnished in Company's name by the customer without cost to or condemnation by Company and in reasonable time to meet proposed service requirements. All

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Phoenix, Arizona
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A.C.C. No. 5682
Canceling A.C.C. No. 5620
Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

casements or rights-of-way granted to, or obtained on behalf of Company shall contain such terms and conditions as are acceptable to Company.

5.5.2 When Company discovers that the customer or the customer's agent is performing work, has constructed facilities, or has allowed vegetation to grow adjacent to or within an easement or right-of-way or Company-owned equipment, and such work, construction, vegetation or facility poses a hazard or is in violation of federal, state, or local laws, ordinances, statutes, rules or regulations, or significantly interferes with Company's safe use, operation or maintenance of, or access to, equipment or facilities, Company shall notify the customer or the customer's agent and shall take whatever actions are necessary to eliminate the hazard, obstruction, interference or violation at the customer's expense. Company will notify the customer in writing of the violations.

5.6 Load Characteristics - The customer shall exercise reasonable care to ensure that the electrical characteristics of its load, such as deviation from sine wave form (a minimum standard is IEEE 519) or unusual short interval fluctuations in demand, shall not impair service to other customers or interfere with operation of telephone, television, or other communication facilities. Customer shall meet power factor requirements as specified on applicable rate schedules.

6. Metering and Metering Equipment

6.1 Customer Equipment - The customer shall install and maintain all wiring and equipment beyond the point of delivery except for Company's meters and special equipment. The customer's entire installation must conform to all applicable construction standards and safety codes and the customer must furnish an inspection or permit if required by law or by Company.

6.1.1 The customer shall provide, in accordance with Company's current service standards and/or Electric Service Requirements Manual, at no expense to Company, and close to the point of delivery, a sufficient and suitable space acceptable to Company's agent for the installation, accessibility and maintenance of Company's metering equipment. A current version of the Electric Service Requirements Manual is available on-line at <http://esp.apsc.com/resource/metering.asp>.

6.1.2 Where a customer requests, and Company approves of, a special meter reading device or communications services or devices to accommodate the customer's needs, the cost for such additional equipment and usage fees shall be the responsibility of the customer.

6.2 Company Equipment

6.2.1 A Meter Service Provider (MSP) or its authorized agents may remove Company's metering equipment pursuant to Company's Schedule 10. Meters not returned to Company or returned damaged will result in charge to the MSP of the replacement costs, plus an administration fee of fifteen percent (15%), less five (5) years depreciation.

6.2.2 Company will lease lock ring keys to MSP's and/or their agents authorized to remove Company meters pursuant to the terms and conditions of Company's Schedule 10 at a refundable charge of \$70.00 per key. The charge will not be refunded if a key is lost, stolen, or damaged. If Company must replace ten percent (10%) of the issued keys within

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Canceling A.C.C. No. 5620
Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 6.4.1 For Standard Offer customers, or where Company is the MRSP, the readings of the meter will be conclusive as to the amount of electric power supplied to the customer unless there is evidence of meter tampering or energy diversion, or unless a test reveals the meter is in error by more than plus or minus three percent (3%).
- 6.4.2 If there is evidence of meter tampering or energy diversion, the customer will be billed for the estimated energy and, if applicable, demand, for the period in which the energy diversion took place. Additionally, where there is evidence of meter tampering, energy diversion, or by-passing the meter, the customer will also be charged the cost of the investigation as determined by Company.
- 6.4.3 If after testing, a meter is found to be more than three percent (3%) in error, either fast or slow, proper correction shall be made of previous readings and adjusted bills shall be rendered or adjusted billing information will be provided to the MRSP.
 - 6.4.3.1 Customer will be billed, in accordance with Section 4.3.2, for the estimated energy and demand that would have registered had the meter been operating properly.
- 6.4.4 Where Company is the MRSP, Company will, at the request of the customer or the ESP, reread the customer's meter within ten (10) working days after such request by the customer. The cost of such rereads is \$16.50 and may be charged to the customer or the ESP, provided that the original reading was not in error.
- 6.4.5 Where the ESP is the MSP or MRSP, and the ESP and/or its' agent fails to provide the meter data to Company pursuant to Company's Schedule 10 Section 8.16, Meter Reading Data Obligations, Company may, at its option, obtain the data, or may estimate the billing determinants. The charge for such reread is \$16.50 and may be charged to the ESP.
- 6.5 Meter Testing - Company tests its meters regularly in accordance with a meter testing and maintenance program as approved by the Arizona Corporation Commission. Company will, however, individually test a Company owned/maintained meter upon customer or ESP request. If the meter is found to be within the plus or minus three percent (3%) limit, Company may charge the customer or the ESP \$30.00 for the meter test if the meter is removed from the site and tested in the meter shop, and \$50.00 if the meter remains on site and is tested in the field.
- 6.6 Master Metering
 - 6.6.1 Mobile Home Parks - Company shall refuse service to all new construction and/or expansion of existing permanent residential mobile home parks unless the construction and/or expansion is individually metered by Company.
 - 6.6.2 Residential Apartment Complexes - Company shall refuse service to all new construction of apartment complexes and condominiums which are master. This section is not applicable to Senior Care/Nursing Centers registered with the State of Arizona with independent living units which provide packaged services such as housing, food, and nursing care.

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Canceling A.C.C. No. 5620
Service Schedule I
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

6.6.3 Multi-Unit Residential High Rise Developments (residential multi-family developments built with four or more floors, usually using elevators for accessing floors) - Company will allow master metering for high rise residential units where the residential units are privately owned, provided the building will be served by a centralized heating, ventilation and/or air conditioning system, and each residential unit shall be individually sub-metered and responsible for energy consumption of that unit.

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6.6.3.1 Sub-metering shall be provided and maintained by the builder or homeowners association.

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6.6.3.2 Responsibility and methodology for determining each unit's energy billing shall be clearly specified in the original bylaws of the homeowners association, a copy of which must be provided to Company prior to Company providing the initial extension.

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7. Termination of Service

7.1 With Notice - Company may without liability for injury or damage, and without making a personal visit to the site, disconnect service to any customer for any of the reasons stated below, provided Company has met the notice requirements established by the Arizona Corporation Commission:

- 7.1.1 A customer violation of any of the applicable rules of the Arizona Corporation Commission or Company tariffs.
- 7.1.2 Failure of the customer to pay a delinquent bill for services provided by Company.
- 7.1.3 The customer's breach of a written contract for service.
- 7.1.4 Failure of the customer to comply with Company's deposit requirements.
- 7.1.5 Failure of the customer to provide Company with satisfactory and unassisted access to Company's equipment.
- 7.1.6 When necessary to comply with an order of any governmental agency having jurisdiction.
- 7.1.7 Failure of a prior customer to pay a delinquent bill for utility services where the prior customer continues to reside on the premises.
- 7.1.8 Failure to provide or retain rights-of-way or easements necessary to serve the customer.
- 7.1.9 Company learns of the existence of any condition in Section 2.4, Grounds For Refusal of Service.

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7.2 Without Notice - Company may without liability for injury or damage disconnect service to any customer without advance notice under any of the following conditions:

- 7.2.1 The existence of an obvious hazard to the health or safety of persons or property.
- 7.2.2 Company has evidence of meter tampering or fraud.

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Canceling A.C.C. No. 5620
Service Schedule 1
Revision No. 31
Effective: July 1, 2007



**SERVICE SCHEDULE 1
TERMS AND CONDITIONS FOR
STANDARD OFFER AND DIRECT ACCESS SERVICES**

- 7.2.3 Company has evidence of unauthorized resale or use of electric service.
- 7.2.4 Failure of the customer to comply with the curtailment procedures imposed by Company during a supply shortage.
- 7.3 Restoration of Service - Company shall not be required to restore service until the conditions which resulted in the termination have been corrected to the satisfaction of Company.
- 8. Removal of Facilities - Upon termination of service, Company may without liability for injury or damage, dismantle and remove its facilities installed for the purpose of supplying service to the customer, and Company shall be under no further obligation to serve the customer. If, however, Company has not removed its facilities within one (1) year after the termination of service, Company shall thereafter give the customer thirty (30) days written notice before removing its facilities, or else waive any reestablishment charge within the next year for the same service to the same customer at the same location.

For purposes of this Section notice to the customer shall be deemed given at the time such notice is deposited in the U.S. Postal Service, first class mail, postage prepaid, to the customer at his/her last known address.
- 9. Successors and Assigns - Agreements for Service shall be binding upon and for the benefit of the successors and assigns of the customer and Company, but no assignments by the customer shall be effective until the customer's assignee agrees in writing to be bound and until such assignment is accepted in writing by Company.
- 10. Warranty - THERE ARE NO UNDERSTANDINGS, AGREEMENTS, REPRESENTATIONS, OR WARRANTIES, EXPRESS OR IMPLIED (INCLUDING WARRANTIES REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), NOT SPECIFIED HEREIN OR IN THE APPLICABLE RULES OF THE ARIZONA CORPORATION COMMISSION CONCERNING THE SALE AND DELIVERY OF SERVICES BY COMPANY TO THE CUSTOMER. THESE TERMS AND CONDITIONS AND THE APPLICABLE RULES OF THE ARIZONA CORPORATION COMMISSION STATE THE ENTIRE OBLIGATION OF COMPANY IN CONNECTION WITH SUCH SALES AND DELIVERIES.

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SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

Provision of electric service from Arizona Public Service Company (Company) may require construction of new facilities or upgrades to existing facilities. Costs for construction depend on the customer's location, load size, and load characteristics. This schedule establishes the terms and conditions under which Company will extend its facilities to provide new or upgraded facilities.

All extensions are made on the basis of economic feasibility. Construction allowance and revenue basis methodologies are offered for use in circumstances where feasibility is generally accepted because of the number of extensions made within the construction allowance and dollar limits.

All extensions shall be made in accordance with good utility construction practices, as determined by Company, and are subject to the availability of adequate capacity, voltage and Company facilities at the beginning point of an extension as determined by Company.

The following policy governs the extension of overhead and underground electric facilities rated up to 21kV to customers whose requirements are deemed by Company to be usual and reasonable in nature.

DEFINITIONS

- a. Backbone Infrastructure means the electrical distribution facilities typically consisting of main three-phase feeder lines and/or cables, conduit, duct banks, manholes, switching cabinets and capacitor banks.
- b. Conduit Only Designs mean a line extension request where the developer is only requesting the conduit layout and design to serve the project. Local distribution facilities such as transformers and services will be installed at a later date when lot sales occur.
- c. Corporate Business & Industrial Developments means a tract of land which has been divided into contiguous lots in which a developer offers improved lots for sale and the purchaser of the lot is responsible for construction of buildings for commercial and/or industrial use. Separate line extensions and equipment installations may be needed to provide service to each permanent customer.
- d. High Rise Residential means residential multi-family developments built with four or more floors, usually using elevators for accessing floors.
- e. Irrigation means water pumping service. Agricultural pumping means water pumping for farms and farm-related pumping used to grow commercial crops or crop-related activity. Non-agricultural water pumping is pumping for purposes other than the growing of commercial crops, such as golf course irrigation or municipal water wells.
- f. Master Planned Community Developments means developments that consist of a number of separately subdivided parcels for different "Residential Homebuilder Subdivisions". Developments may have a variety of uses including residential, commercial, and public use facilities.
- g. Mixed Use Residential Developments means buildings that consist of both residential and commercial use, such as a high-rise building where the first level is for commercial purposes and the upper floors are residential.
- h. Residential Custom Home "Lot Sale" Developments means any tract of land that has been divided into four or more contiguous lots in which a developer offers improved lots for sale and the purchaser of the lot is responsible for construction of a residential home. Separate line extensions and equipment

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**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

installations may be needed to provide service to each permanent customer.

- i. Residential Homebuilder Subdivisions means any tract of land which has been divided into four or more contiguous lots with an average size of one acre or less in which the developer is responsible for the construction of residential homes or permanent mobile home sites.
- j. Residential Multi-family Developments means developments consisting of apartments, condominiums, or townhouse developments.
- k. Residential Single Family means a house, or a mobile home permanently affixed to a lot or site.
- l. System Improvement Costs means the costs of system additions over and above what is required to serve the customer, where such additions provide additional capacity for other customers.

1.0 RESIDENTIAL

1.1 SINGLE FAMILY HOMES

1.1.1 Residential extensions will be made to new permanent residential customers or groups of new permanent residential customers. For purposes of this section, a "group" shall be defined as 4 or less homes. An allowance of \$5,000 per home will be credited against the total construction cost, as determined by Company. Any additional cost will be paid by the applicant, as a refundable advance prior to Company extending facilities.

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1.1.2 Where an advance is required, Company will issue the applicant an Advance Certificate. If, within five (5) years of issuance, a lateral extension is made off the original line extension, the applicant may present his/her Advance Certificate to Company for a potential refund. Refunds will be issued when the Advance Certificate is presented for payment and the connection of the subsequent applicant has been verified. In no event will refunds exceed the original advance. Refunds will be determined as shown in the example:

EXAMPLE:

First applicant's estimated cost for a line extension	\$22,000
First applicant allowance	\$ 5,000
First applicant's advance	\$17,000
Second applicant's estimated cost for a lateral off the original extension	\$ 3,000
Second applicant's allowance	\$ 5,000
Refund to first applicant upon presentation of Advance Certificate and verification	\$ 2,000

1.2 RESIDENTIAL HOMEBUILDER SUBDIVISIONS

1.2.1 Extensions will be made to residential subdivision developments of four or more homes in advance of application for service by permanent customers provided the applicant(s) signs an extension agreement. If approved by Company, a per lot allowance of \$5,000 may be credited against the total construction cost, which may include applicable backbone system costs as determined by Company (minus street light and system improvement costs). Any additional construction cost in excess of

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Service Schedule 3
Revision No. 9
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**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

the per lot allowance will be paid by applicant as a non-refundable contribution in aid of construction.

- 1.2.2 Company reserves the right to perform a field audit as to the number of permanently connected customers within the development eighteen (18) months from the extension agreement's execution date and requires the applicant to make a refundable advance of the construction costs less the applicable credit for the number of permanently connected customers to date.
- 1.2.3 Company reserves the right to disallow the allowance and collect a full advance of the construction costs from the applicant based on the project scope, or location, or financial condition of the applicant, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.2.
- 1.2.4 The following provides examples of the application of the policy:

EXAMPLE 1:

The following example illustrates a case in which the allowance is adequate to cover the subdivision's construction costs. It is assumed that the applicant builds all of the homes in the 18 month period.

Estimated Construction Cost	\$450,000
Number of Homes	100
Total Allowance	\$500,000
Non-Refundable Contribution	\$ 0

EXAMPLE 2:

Example #2 illustrates a case in which the construction costs exceed the allowance and the applicant completes all homes in the subdivision. The total construction cost exceeds the allowance by \$150,000 and the applicant provides the non-refundable contribution in aid of construction when the extension agreement is executed. If the applicants completes all 100 homes within the 18 month period after the execution date of the extension agreement, no additional funds are advanced by the applicant.

Estimated Construction Cost	\$650,000
Number of Homes	100
Total Allowance	\$500,000
Non-Refundable Contribution	\$150,000

EXAMPLE 3:

The following example illustrates a case in which two events occur. First, the allowance does not adequately cover the required construction. This results in the requirement that the applicant provide a non-refundable contribution in aid of construction. This payment is due at the time the extension agreement is signed by the applicant.

ARIZONA PUBLIC SERVICE COMPANY
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A.C.C. No. 5683
Canceling A.C.C. No. 5622
Service Schedule 3
Revision No. 9
Effective: July 1, 2007

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**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

The second event illustrated in this example is the applicant does not sell sufficient homes in the development in the 18 month period following the extension agreement execution date. In the example, at the end of the 18 month period, the applicant has completed 35 homes. Since there are 65 homes left to be completed the applicant must provide a refundable advance of \$325,000. This advance will be eligible for refund during the subsequent 42 months as additional homes are completed. Any un-refunded advance remaining at the end of the refund period becomes a non-refundable contribution in aid of construction.

Estimated Construction Cost	\$650,000
Number of Homes Planned	100
Potential Allowance Refundable Advance	\$500,000
Non Refundable Contribution	\$150,000
Assumed Number of Completed Homes	35
Allowance Credited (35 x \$5000)	\$175,000
Potential Amount Remaining Eligible For Refund	\$325,000

1.3 RESIDENTIAL CUSTOM HOME "LOT SALE" DEVELOPMENTS

Extensions will be made to residential "lot sale" custom home developments in advance of application for service by permanent customers, provided the applicant(s) sign an extension agreement and make a refundable advance of the construction cost associated with the installation of "backbone" infrastructure. The payment of the advance is due at the time the extension agreement is executed and subject to refund as specified in Section 4.1.

1.3.1 Line extensions and/or equipment installations will be made for each permanent customer upon request for service, and an allowance of \$5,000 will be credited against the total construction costs for each installation as determined by Company (minus streetlight and system improvements costs). Any additional construction cost will be paid as a non-refundable contribution in aid of construction.

1.3.2 Company reserves the right to disallow the allowance and collect a full advance of the construction costs from the applicant(s) based on the project scope, or location, or financial condition of the applicant(s), or where organizational structure of the applicant(s) warrants, as determined by Company. Advances are subject to refund as specified in Section 4.1.

1.3.3 Company will provide "conduit only" designs provided applicant makes a non-refundable contribution in aid of construction in the amount equal to the estimated cost of preparation, in addition to the costs for any materials, field survey and inspections that may be required.

1.4 MASTER PLANNED COMMUNITY DEVELOPMENTS

Extensions will be made to master planned community developments in advance of

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A.C.C. No. 5683
Canceling A.C.C. No. 5622
Service Schedule 3
Revision No. 9
Effective: July 1, 2007



**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

application for service by permanent customers, provided the applicant(s) sign an extension agreement and make a refundable advance of the construction cost associated with the installation of "backbone" infrastructure.

- 1.4.1 Line extensions and equipment installation for backbone infrastructure to serve a Master Planned Development will be made in advance of application for service by permanent customers. A per lot allowance of \$1,000 will be credited against the backbone infrastructure cost as determined by Company (minus street light and system improvement costs). Any additional cost will be paid by applicant as a non-refundable contribution at the time the extension agreement is executed.

Line extensions and equipment installations will be made for each residential subdivision within the planned development in advance of application for service by permanent customers. The cost of the extensions and equipment installations needed to provide service will be used in determining the cost for the development. A per lot allowance of \$4,000 will be credited against the "subdivision" cost as determined by Company (minus street light and system improvement costs). Any additional cost will be paid as a non-refundable contribution in aid of construction at the time the extension agreement is executed.

- 1.4.2 Company reserves the right to disallow the credit and collect a full advance of the construction costs from the applicant based on the project scope, or location, or financial condition of the applicant, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.0.

- 1.4.3 The residential extension examples provided in 1.2.4 would be applicable to residential developments within a Master Planned Community. Extensions to multi-family developments or commercial developments would be made in accordance with the applicable sections of this Service Schedule. The following example illustrates the policy application for the entire project.

EXAMPLE 4:

Example #4 illustrates a case in which the applicant of the Master Planned Community requests an extension of backbone infrastructure and individual residential developers request extensions for residential subdivisions. The applicant makes a refundable contribution in aid of construction at the time the extension agreement is executed. The individual subdivision will be handled in a manner consistent with the subdivision examples found in Section 1.2.4.

Estimated Backbone Cost	\$2,500,000
Number of Homes	1000
Potential Allowance Refundable Advance	\$1,000,000
Non Refundable Contribution	\$1,500,000
Estimated Subdivision Cost	\$600,000
Number of Homes	200
Total Allowance	\$800,000

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Service Schedule 3
Revision No. 9
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**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

Non-Refundable Contribution	\$0
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1.5 RESIDENTIAL MULTI-FAMILY DEVELOPMENTS

- 1.5.1 Extensions will be made to multi-family apartment, condominium or townhouse developments in advance of application for service by permanent customers. If approved by Company, a per completed unit allowance of \$1,000 may be credited against the total construction cost, including any applicable backbone infrastructure costs as determined by the company, (minus street light and system improvement costs). Any additional cost will be paid as a non-refundable contribution in aid of construction at the time the extension agreement is executed.
- 1.5.2 Company reserves the right to perform a field audit as to the number of permanently connected customers within the development eighteen (18) months from the extension agreement's execution date and require the applicant to make a refundable advance of the construction costs less the applicable credit for the number of permanently connected customers to date.
- 1.5.3 Company reserves the right to disallow the credit and collect a full advance from the applicant based on the project scope, or location, or financial condition, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.0.

1.6 HIGH RISE AND MIXED USE RESIDENTIAL DEVELOPMENTS

- 1.6.1 Extensions will be made to high rise and mixed use developments where the residential units are privately owned and either individually metered or master metered in accordance with Section 6.12.3.
- 1.6.2 In general, APS will provide service to these type of developments at one point of delivery and it is the applicant's responsibility to provide and maintain the electrical distribution facilities within the building.
- 1.6.3 Extensions will be on the basis of Economic Feasibility. "Economic Feasibility", as used in this policy, shall mean a determination by Company that the estimated annual revenue based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) less the cost of service provides an adequate rate of return on the investment made by Company to serve the customer(s) and development.
- 1.6.4 Company reserves the right to collect a full advance from the applicant based on the project scope, or location, or financial condition, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.2.

2.0 NON-RESIDENTIAL

- 2.1 General service line extensions and equipment installations will be made to all applicants not meeting the definition of Residential or as provided for in Section 2.4, or Section 3.0 of this Schedule. General service line extensions and equipment installations will be made on the basis of Economic Feasibility or on a revenue basis as described in Section 2.2. "Economic

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Phoenix, Arizona
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Title: Manager, Regulation and Pricing
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**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

Feasibility", as used in this policy, shall mean a determination by Company that the estimated annual revenue based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) less the cost of service provides an adequate rate of return on the investment made by Company to serve the customer. Extensions that are economically feasible as determined by the revenue basis as described in Section 2.2 or by the economic feasibility analysis described in this section are provided free to the customer. Extensions will be provided to customers that do not meet the economic feasibility determination provided the customer signs an extension agreement and advances as much of the construction cost and/or agree to pay a facilities charge to make the extension economically feasible. All costs are to be paid at the time the extension agreement is executed. Advances are subject to the refund provisions of Section 4.0.

2.2 A revenue basis extension will be made to customers or applicants except those specified in Sections 2.4, 3.1, 3.2, or 3.3, when the extension does not exceed a total construction cost of \$25,000.

2.2.1 Such extension shall be free to the customer where the estimated annual revenue based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) multiplied by six (6.0) is equal to or greater than the total construction cost less nonrefundable customer contributions.

2.3 Company reserves the right to collect a full advance from the applicant based on the project scope, or location, or financial condition, or where organizational structure of the applicant warrants, as determined by Company. Advances are subject to the refund provisions in Section 4.0.

2.4 CORPORATE BUSINESS & INDUSTRIAL PARK DEVELOPMENTS

2.4.1 Extensions will be made to business and industrial park developments in advance of application for service by permanent customers, provided applicant(s) make a refundable advance of the construction cost associated with the installation of "backbone" infrastructure.

2.4.2 The costs for the installed infrastructure and the cost of the extensions and equipment installations needed to provide service to each permanent customer will be used in determining the development's Economic Feasibility. "Economic Feasibility", as used in this policy, shall mean a determination by Company that the estimated annual revenue based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) less the cost of service, provides an adequate rate of return on the investment made by Company to serve the customer(s) and development.

2.4.3 For extensions and equipment installations which meet the conditions specified in Section 2.4.1, Company, after special study and at its option, may install its facilities to customers who do not satisfy the definition of economic feasibility as specified in Section 2.1. Such customers or applicant(s) must sign an extension agreement and advance as much of the construction cost and/or pay a non-refundable contribution (facilities charge) to make the extension economically feasible. All costs are to be paid at the time the extension agreement is executed. Advances are subject to refund as specified in Section 4.1.

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**SERVICE SCHEDULE 3
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ELECTRIC DISTRIBUTION LINES AND SERVICES**

3.0 OTHER CONDITIONS

3.1 IRRIGATION CUSTOMERS

Customers requiring construction of electric facilities for service to agricultural irrigation pumping will advance the total construction cost at the time the extension advance is executed. Advances are subject to refund as specified in Section 4.3. Non-agricultural irrigation pumping service to permanent customers will be extended as specified in Section 2. Non-agricultural irrigation pumping service to temporary or doubtful permanency customers will be extended as specified in Section 3.2 or 3.3 below, as applicable.

3.2 TEMPORARY CUSTOMERS

Where a temporary meter or construction is required to provide service to the customer, the customer shall make a non-refundable contribution in advance of installation or construction equal to the cost of installing and removing the facilities required to furnish service, less the salvage value of such facilities. When the use of service is discontinued or agreement for service is terminated, Company may dismantle its facilities and the materials and equipment provided by Company will be salvaged and remain Company property.

3.3 DOUBTFUL PERMANENCY CUSTOMERS

When, in the opinion of Company, permanency of the customer's residence or operation is doubtful, the customer will be required to advance the total construction cost. Advances are subject to refund as specified in Section 4.4.

4.0 REFUNDS

4.1 ECONOMIC FEASIBILITY BASIS REFUNDS

Customer advances over \$50.00 are subject to full or partial refund. At the end of eighteen months from the date Company facilities are energized, Company will obtain actual closing costs and actual first year distribution revenues and determine if the company is receiving the required minimum rate of return. If this results in an advance lower than the amount advanced by customer, Company will refund the difference between the amount advanced and the amount that would have been advanced using actual closing costs and distribution revenues. In no event shall the amount of any refund exceed the amount originally advanced. Subsequent refund studies will be performed at one year intervals for an additional four years using actual distribution revenues for the year. At the end of this total five year refund period, any advance not refunded shall become a nonrefundable contribution in aid of construction.

4.2 RESIDENTIAL HOMEBUILDER SUBDIVISIONS

Customer advances over \$50.00 are subject to refund based on the number of permanently connected customers during the five year refund period commencing on the extension agreement's execution date. At the end of this total five year refund period, any advance not refunded shall become a nonrefundable contribution in aid of construction.

4.3 REFUNDS FOR EXTENSIONS TO IRRIGATION CUSTOMERS

Customer advances over \$50.00 are subject to refund of twenty-five (25) percent of the annual accumulation of twelve (12) monthly bills based on Company's then currently effective rate for

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**SERVICE SCHEDULE 3
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ELECTRIC DISTRIBUTION LINES AND SERVICES**

distribution service (excluding taxes, regulatory assessment and other adjustments) in excess of the annual minimum bill, for service to the irrigation pump specified in the agreement for the extension being surveyed, commencing with the date of signing the agreement. In no event shall the amount of any refund exceed the amount originally advanced.

4.4 REFUNDS TO CUSTOMERS OF DOUBTFUL PERMANENCY

Customer advances over \$50.00 are subject to full or partial based on the Economic Feasibility Basis as specified in Section 3.3. In no event shall the refund exceed twenty-five (25) percent of the annual accumulation of twelve (12) monthly bills based on Company's then currently effective rate for distribution service (excluding taxes, regulatory assessment and other adjustments) in excess of the annual minimum bill for the customer specified in the extension agreement. In no event shall the amount of any refund exceed the amount originally advanced.

4.5. GENERAL REFUND CONDITIONS

- 4.5.1 Customer advances of \$50.00 or less are not subject to refund.
- 4.5.2 No refund will be made to any customer for an amount more than the unrefunded balance of the customer's advance.
- 4.5.3 Any unrefunded advance balance shall become nonrefundable five (5) years from the execution or the effective date of the agreement.
- 4.5.4 Company reserves the right to withhold refunds to any customer or developer who is delinquent on any account, agreement, or invoice and apply these refund amounts to past due bills.

5.0 UNDERGROUND CONSTRUCTION

5.1 GENERAL UNDERGROUND CONSTRUCTION POLICY - With respect to all underground installations, Company may install underground facilities only if all of the following conditions are met:

- 5.1.1 The extension meets feasibility requirements as specified in Sections 1.0, 2.0, or 3.0.
- 5.1.2 The customer or applicant(s) provides all earthwork including, but not limited to, trenching, boring or punching, backfill, compaction, and surface restoration in accordance with Company specifications.
- 5.1.3 The customer or applicant(s) provides installation of equipment pads, pull-boxes, manholes, and conduits as required in accordance with Company specifications.
- 5.1.4 In lieu of customer or applicant(s) providing these services and equipment, the company may provide and the customer or applicant(s) will make a non-refundable contribution equal to the cost of such work plus any administrative or inspection fees incurred by Company. Customers or applicants electing this option will be required to sign an agreement indemnifying and holding APS harmless against claims, liabilities, losses or damage (Claims) asserted by a person or entity other than APS' contractors, which Claims arise out of the trenching and conduit placement, provided the claims are not attributable to APS' gross negligence or

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Service Schedule 3
Revision No. 9
Effective: July 1, 2004



**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

intentional misconduct.

5.2 Where it is determined that three phase service is required to serve the customer, customer may be required to make a nonrefundable contribution for excess service footage required by the customer equal to the increased estimated cost of installed service lines over what would be required with a maximum 40-foot service at 480 volts and 20-foot service at 120/208 or 240 volts.

6.0 GENERAL CONDITIONS

6.1 VOLTAGE

The extension will be designed and constructed for operation at standard voltages used by Company in the area in which the extension is located. Company may deliver service for special applications of higher voltages with prior approval from Company's Engineering Department and in accordance with this Schedule.

6.2 POINT OF DELIVERY

- 6.2.1 For overhead service, the point of delivery shall be where Company's service conductors terminate at the customer's weatherhead or bus riser.
- 6.2.2 For underground service, the point of delivery shall be where Company's service conductors terminate in the customer's or development's service equipment. The customer shall furnish, install and maintain any risers, raceways and/or termination cabinets necessary for the installation of Company's underground service conductors.
- 6.2.3 For special applications where service is provided at voltages higher than the standard voltages specified in the Electric Service Requirements Manual, APS and customer shall mutually agree upon the designated point of delivery.

6.3 THREE PHASE

Extensions for three phase service can be made under this extension policy where the customer has installed major three phase equipment. Motors with a name-plate rating of 7-1/2 HP or more or single air conditioning units of 6 tons or more or where total horsepower of all connected three phase motors exceeds 12 HP or total load exceeding 100 kVA demand shall qualify for three phase. If the estimated load is less than the above horsepower or connected kVA specifications, Company may, at its option and when requested by the customer, serve three phase and require a nonrefundable contribution equal to the difference in cost between single phase and three phase construction, but in no case less than \$100.

6.4 EASEMENTS

All suitable easements or rights-of-way required by Company for any portion of the extension which is either on premises owned, leased or otherwise controlled by the customer or developer, or other property required for the extension, shall be furnished in Company's name by the customer without cost to or condemnation by Company and in reasonable time to meet proposed service requirements. All easements or rights-of-way obtained on behalf of Company shall contain such terms and conditions as are acceptable to Company.

6.5 GRADE MODIFICATIONS

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**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

If subsequent to construction of electric distribution lines and services, the final grade established by the customer or developer is changed in such a way as to require relocation of Company facilities or the customer's actions or those of his contractor results in damage to such facilities, the cost of relocation and/or resulting repairs shall be borne by customer or developer.

6.6 OWNERSHIP

Except for customer-owned facilities, all electric facilities, including that for which customers have made advances and/or contributions, will be owned, operated and maintained by Company.

6.7 MEASUREMENT AND LOCATION

- 6.7.1 Measurement must be along the proposed route of construction.
- 6.7.2 Construction will be on public streets, roadways, highways, or easements acceptable to Company.
- 6.7.3 The extension must be a branch from, the continuation of, or an addition to, one of Company's existing distribution lines.

6.8 UNUSUAL CIRCUMSTANCES

In unusual circumstances as determined by Company, when the application and provisions of this policy appear impractical, or in case of extension of lines to be operated on voltages other than specified in the applicable rate schedule, or when customer's estimated load will exceed 3,000 kW, Company will make a special study of the conditions to determine the basis on which service may be provided. Additionally, Company may require special contract arrangements as provided for in Section 1.1 of Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Service.

6.9 NON-STANDARD CONSTRUCTION

Company's construction practices employ contemporary methods and equipment and meet current industry standards. Where extensions of electric facilities require construction that is in any way nonstandard, as determined by Company, or if unusual obstructions are encountered, the customer will make a non-refundable contribution equal to the difference in cost between standard and non-standard construction, in addition to other applicable costs involved.

6.10 ABNORMAL LOADS

Company, at its option, may make extensions to serve certain abnormal loads (such as: transformer-type welders, x-ray machines, wind machines, excess capacity for test purposes and loads of unusual characteristics), provided the customer makes a nonrefundable contribution equal to the total cost of such extension, including transformers.

6.11 RELOCATIONS AND/OR CONVERSIONS

- 6.11.1 Company will relocate or convert its facilities for the customer's convenience or aesthetics, providing the customer makes a nonrefundable contribution equal to the total cost of relocation or conversion.
- 6.11.2 When the relocation of Company facilities involve "prior rights" conditions, the customer

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SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES

will be required to make a non-refundable contribution equal to the total cost of relocation.

6.11.3 When the relocation or conversion is in conjunction with added revenue, as determined by Company and is not for the customer's convenience or aesthetics, then the relocation or conversion costs plus the costs to serve will be used to determine the customer's advance on the basis specified in Section 2.0 or 3.0.

6.12 MASTER METERING

6.12.1 Mobile Home Parks - Company shall refuse service to all new construction and/or expansion of existing permanent residential mobile home parks unless the construction and/or expansion is individually metered by Company.

6.12.2 Residential Apartment Complexes, Condominiums - Company shall refuse service to all new construction of apartment complexes and condominiums which are master metered unless the builder or developer can demonstrate that the installation meets the provisions of R14-2-205 of the Corporation Commission's Rules and Regulations or the requirements discussed in 6.12.3 below. This section is not applicable to Senior Care/Nursing Centers registered with the State of Arizona with independent living units which provide packaged services such as housing, food, and nursing care.

6.12.3 Multi-Unit Residential Developments - Company will allow master metering for residential units where the residential units are privately owned provided the building will be served by a centralized heating, ventilation and/or air conditioning system, and each residential unit shall be individually sub-metered and responsible for energy consumption of that unit.

6.12.3.1 Sub-metering shall be provided and maintained by the builder or homeowners association.

6.12.3.2 Responsibility and methodology for determining each unit's energy billing shall be clearly specified in the original bylaws of the homeowners association, a copy of which must be provided to Company prior to Company providing the initial extension.

6.12.4 Company will convert its facilities from master metered system to a permanent individually metered system at the customer's request provided the customer makes a nonrefundable contribution equal to the residual value plus the removal costs less salvage of the master meter facilities to be removed. The new facilities to serve the individual meters will be extended on the basis specified in Section 1. Applicant is responsible for all costs related to the installation of new service entrance equipment.

6.13 CHANGE IN CUSTOMER'S SERVICE REQUIREMENTS

Company will rebuild or revamp existing facilities to meet the customer's added load or change in service requirements on the basis specified in Section 2.0 or 3.0.

6.14 STUDY AND DESIGN DEPOSIT

Any applicant requesting Company to prepare special studies or detailed plans, specifications, or cost estimates may be required to deposit with Company an amount equal to the estimated cost of preparation. Where the applicant authorizes Company to proceed with construction of the extension,

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**SERVICE SCHEDULE 3
CONDITIONS GOVERNING EXTENSIONS OF
ELECTRIC DISTRIBUTION LINES AND SERVICES**

the deposit shall be credited to the cost of construction, otherwise the deposit shall be nonrefundable. Company will prepare, without charge, a preliminary sketch and rough estimate of the cost to be paid by the customer for a line extension upon request.

6.15 CUSTOMER CONSTRUCTION OF COMPANY DISTRIBUTION FACILITIES

The customer may provide construction related services, e.g. engineering, survey, materials and/or labor, associated with new distribution facilities to serve the customer's new or added load, provided the customer meets all of the requirements set forth by Company. All work and/or materials provided by the customer shall comply with Company standards in effect at the time of construction. The customer shall receive written approval from Company prior to performing any construction related services. Company will perform an Economic Feasibility Analysis prior to the approval of any proposed customer provided construction to ensure the proposed scope of work results in mutual benefits to the customer and Company.

6.16 SETTLEMENT OF DISPUTES

Any dispute between the customer or prospective customer and Company regarding the interpretation of these "Conditions Governing Extensions of Electric Distribution Lines and Services" may, by either party, be referred to the Arizona Corporation Commission or a designated representative or employee thereof for determination.

6.17 INTEREST

All advances made by the customer to Company in aid of construction shall be non-interest bearing.

6.18 EXTENSION AGREEMENTS

All line extensions or equipment upgrades requiring payment by the customer shall be in writing and signed by both the customer and Company.

6.19 ADDITIONAL PRIMARY FEED

When specifically requested by the customer to provide an alternate primary feed (excluding transformation), Company will perform a special study to determine the request's feasibility and the customer may be required to pay a nonrefundable contribution in aid of construction for the added cost as well as the applicable rate for the additional feed requested.

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**SERVICE SCHEDULE 4: TOTALIZED METERING OF
MULTIPLE SERVICE ENTRANCE SECTIONS AT A SINGLE
SITE FOR STANDARD OFFER AND DIRECT ACCESS SERVICE**

Arizona Public Service Company (Company) customers at a single site whose load requires multiple points of delivery through multiple service entrance sections (SEs) may be metered and billed from a single meter through Adjacent Totalized Metering or Remote Totalized Metering as specified in this schedule.

Totalized Metering (Adjacent or Remote) is the measurement for billing purposes on the appropriate rate, through one meter, of the simultaneous demands and energy of a customer who receives electric service at more than one SES at a single site.

A. Totalized metering will either be Adjacent or Remote and shall be permitted only if conditions 1 through 7 are all satisfied.

1. The customer's facilities must be located on adjacent and contiguous sites not separated by private or public property or right-of-way and must be operated as one integral unit under the same name and as a part of the same business or residence (these conditions must be met to be considered a single site, as specified in Company's Schedule 1, Terms and Conditions for Standard Offer and Direct Access Service, Section 4.1.1); and
2. Power will generally be delivered at no less than 277/480 volt (nominal), three phase, four wire or 120/240 volt (nominal) single phase three wire; and
3. Three phase and single phase service entrance sections can not be combined for totalizing purposes; and
4. For Standard Offer customers, totalized metering may be accomplished by providing electronically totalized demand and energy reads or by means of a physical wire interconnection of metering information with the customer providing conduit between the SESs; for Direct Access customers the customer's Electric Service Provider may provide electronically totalized demand and energy reads in compliance with Company's Schedule 10, Terms and Conditions for Direct Access; and
5. The customer shall provide vault or transformer space, which meets Company specifications, on the customer's property at no cost to Company; and
6. If the customer operates an electric generation unit on the premise, totalized metering will be permitted when the customer complies with all of Company's requirements for interconnection, pays all costs for any additional special metering required to accommodate such service from totalized service sections, and takes service on an applicable rate schedule for interconnected customer owned generation; and
7. Written approval by Company's authorized representative is required before totalized metering may be implemented.

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B. Adjacent Totalized Metering will apply when conditions A.1-A.7 and the following conditions are met:

1. The customer's total load to be totalized requires a National Electrical Code (NEC) service entrance size of over 3,000 amps three phase or 800 amps single phase; and
2. Company requires that load be split and served from multiple SESs; and

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**SERVICE SCHEDULE 4: TOTALIZED METERING OF
MULTIPLE SERVICE ENTRANCE SECTIONS AT A SINGLE
SITE FOR STANDARD OFFER AND DIRECT ACCESS SERVICE**

3. The customer must locate SESs to be totalized within 10 feet of each other.

There will be no additional charge to the customer's monthly bill for Adjacent Totalized Metering.

- C. Remote Totalized Metering will apply when conditions A.1-A.7 are met, multiple SESs are separated from one another by more than 10 feet, and the following conditions are met:

1. Each of the customer's service entrance sections to be totalized requires an NEC section size of 3,000 amps three phase or 800 amps single phase or greater; and
2. The customer's total load to be totalized has a minimum demand of 2,000 kVa or 1,500 kW three phase or 100 kVa or 80 kW single phase; and
3. The customer has made a non-refundable contribution for the net additional cost to Company of the meter totalizing connection and equipment.

When the total capital investment by Company to provide service at multiple points of delivery, as computed by Company, is equal to or less than the cost to serve a single point of delivery, then no additional monthly charge shall be made to the customer receiving Remote Totalized Metering. However, lower capital investment which results from the customer's contribution, other than the meter costs in C.3 above, shall not be considered.

For customers where the total capital investment by Company to provide service at multiple points of delivery, as computed by Company, is greater than the cost to serve at a single point of delivery, then there shall be an additional charge. The additional monthly charge for each delivery point above one shall consist of 1% of the totalized bill, plus \$500.00, plus all applicable taxes and adjustments.

- D. Removal of Totalized Metering Configuration

In some cases, it may be to the customer's benefit to remove all totalized metering equipment, or remove selected totalized metering equipment from the totalized account. This will be permitted under the following conditions:

1. The customer must submit a written request to Company stating the reason for the removal and the specific equipment to be removed.
2. After removal of the equipment, the customer may not ask for services to be totalized for one (1) year from the removal date. At the end of one (1) year, if the customer does request services to be totalized, the applicable conditions listed above must be met.
3. The customer will be required to make a nonrefundable contribution for the costs associated with the removal of the meter totalizing connection and equipment.

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H-2 & H-3 SCHEDULES

ARIZONA PUBLIC SERVICE COMPANY
ANALYSIS OF BASE REVENUES BY DETAILED CLASS
BASED ON FINAL ORDER AND OPINION
IN DOCKET E-01345A-05-0816 et. al.

Line No.	(A) Customer Classification and Current Rate Designation	(B) Average Number of Customers	(C) MWh Sales	(D) Average Annual kWh Usage per Customer [(C) x 1000] / (B)	(E) Base Revenues under Present Rates ¹⁾ (\$'000)	(F) Proposed Rate Designation	(G) Base Revenues (\$'000)	(H) Amount (\$'000)	(I) % Increase (H) / (G)	Line No.
1	Residential									1
2	E-10	78,292	750,189	9,582	68,276	E-10	85,158	16,882	24.73%	2
3	E-12	411,939	3,781,967	9,181	373,352	E-12	417,560	44,208	11.84%	3
4	EC-1	20,840	456,882	21,923	35,508	EC-1	44,792	9,284	26.15%	4
5	ET-1	329,062	6,038,905	18,352	511,936	ET-1	591,806	79,870	15.60%	5
6	ECT-1R	46,327	1,377,916	29,743	102,975	ECT-1R	118,907	15,932	15.47%	6
7	Total Residential	886,460	12,405,659	13,995	1,092,047		1,258,223	166,176	15.22%	7
8	General Service									8
9	E-20	349	39,717	113,802	3,596	E-20	3,712	116	3.23%	9
10	E-21	25	1,631	65,240	133	E-21	186	53	39.85%	10
11	E-22	17	3,658	215,176	339	E-22	412	73	21.53%	11
12	E-23	144	42,679	296,382	3,324	E-23	3,679	355	10.68%	12
13	E-24	45	164,984	3,666,311	9,784	E-24	11,347	1,563	15.98%	13
14	E-30	3,890	5,869	1,457	945	E-30	1,079	134	14.18%	14
15	E-32, E-32R, E-53, E-54, Contract	103,231	10,921,665	105,798	846,071	E-32, E-32R, E-53, E-54, Contract	971,671	125,600	14.85%	15
16	E-32TOU	3	1,849	616,333	144	E-32TOU	192	48	33.33%	16
17	E-34	38	1,188,008	31,263,368	66,832	E-34	78,047	11,215	16.78%	17
18	E-35	19	1,384,977	72,893,526	67,717	E-35	79,317	11,600	17.13%	18
19	E-40	1	1	1	1	E-40	1	1	100.00%	19
20		2	10,718	5,359,000	668	E-40	807	141	21.11%	20
21	Total General Service	107,764	13,765,555	127,738	999,552		1,150,450	150,898	15.10%	21
22	Irrigation and Water Pumping									22
23	E-38, E-38-8T, E-38TOW	44	8,779	199,523	620	E-38, E-38-8T, E-38TOW	686	66	10.85%	23
24	E-221, E-221-8T, E-221TOW	1,422	283,860	199,620	20,244	E-221, E-221-8T, E-221TOW	21,349	1,105	5.46%	24
25	Total Irrigation	1,466	292,639	199,617	20,864		22,035	1,171	5.61%	25
26	Outdoor Lighting									26
27	E-58	564	27,332	48,461	6,208	E-58	7,571	1,363	21.95%	27
28	E-59, City Streetlight Contracts	184	73,953	401,918	6,281	E-59, City Streetlight Contracts	7,046	765	12.19%	28
29	E-67	210	4,384	20,876	159	E-67	202	43	26.76%	29
30	Contract	39	10,750	275,641	697	Contract	830	133	19.15%	30
31	Total Outdoor Lighting	997	116,419	116,769	13,345		15,649	2,304	17.53%	31
32	Dusk to Dawn Lighting Service									32
		See Note 5)	27,037	See Note 5)	6,423		6,678	255	3.97%	
33	Total Sales to Ultimate Retail Customers	995,687	26,607,509	26,696	2,132,231		2,453,035	320,804	15.05%	33
						True up for residential interim rate	923	923		
						Total with True-up	2,453,958	321,727		

NOTES TO SCHEDULE:
1) Base Revenues under Present Rates reflect adjusted test year revenues including applicable proforma adjustments as set forth in the Final Opinion and Order.
2) EPR Rate Schedules and Share the Light Rate Schedules are included in each customer's primary billing rate schedule.
3) The following rate schedules will not change: Rate Schedules Solar-2 and SP-1, Rate Schedule E-55, and Rate Schedules E-3 and E-4.
4) Rate Schedule E-36 is not included as proposed price changes are market-related.
5) Dusk to Dawn Lighting customers are included in residential and general service counts as this service is included on each customer's primary billing.
6) This schedule excludes Rate Schedules ET-2, ECT-2, GPS-1, GPS-2, E-56 and E-57.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(G) Block	(H) Block	(I) Rates	(J) Rates	(K) Change (J) - (I)	(L) Line No.
					Block	Rates	Block	Rates						
1	E-3	Residential Energy Support Program	Rate	Sum & Win		40% disc.		40% disc.	For Bills 0-400 kWh				1	
2						26% disc.		26% disc.	For Bills 401-800 kWh				2	
3						14% disc.		14% disc.	For Bills 801-1200 kWh				3	
4						\$ 13.00 disc.		\$ 13.00 disc.	For Bills 1201 kWh and above				4	
5	E-4	Medical Care Equipment Support Program	Rate	Sum & Win		40% disc.		40% disc.	For Bills 0-800 kWh				5	
6						26% disc.		26% disc.	For Bills 801-1400 kWh				6	
7						14% disc.		14% disc.	For Bills 1401-2000 kWh				7	
8						\$ 26.00 disc.		\$ 26.00 disc.	For Bills 2001 kWh and above				8	
9	E-10 (INTERIM)	Residential Service	Rate	Summer		\$ 0.253 /day		\$ 0.253 /day	Basic Service Charge				9	
10						First 400 kWh		0.08744 /kWh	First 400 kWh				10	
11						Next 400 kWh		0.09490 /kWh	Next 400 kWh				11	
12						All additional kWh		0.09760 /kWh	All additional kWh				12	
13				Winter		\$ 0.253 /day		\$ 0.253 /day	Basic Service Charge				13	
14						All kWh		0.07601 /kWh	All kWh				14	
15				Sum & Win		\$ 0.253 /day		\$ 0.253 /day	Basic Service Charge				15	
16	E-12	Residential Service	Rate	Summer		\$ 0.253 /day		\$ 0.253 /day	Basic Service Charge				16	
17						First 400 kWh		0.07570 /kWh	First 400 kWh				17	
18						Next 400 kWh		0.10556 /kWh	Next 400 kWh				18	
19						All additional kWh		0.12314 /kWh	All additional kWh				19	
20				Winter		\$ 0.253 /day		\$ 0.253 /day	Basic Service Charge				20	
21						All kWh		0.07361 /kWh	All kWh				21	
22				Sum & Win		\$ 0.253 /day		\$ 0.253 /day	Basic Service Charge				22	
23	EC-1 (INTERIM)	Residential Service With Demand Charge	Rate	Summer		\$ 0.329 /day		\$ 0.493 /day	Basic Service Charge				23	
24						All kW		12.260 /kW	All kW				24	
25						All kWh		0.03943 /kWh	All kWh				25	
26				Winter		\$ 0.329 /day		\$ 0.493 /day	Basic Service Charge				26	
27						All kW		7.10 /kW	All kW				27	
28						All kWh		0.02978 /kWh	All kWh				28	
29				Sum & Win		\$ 0.329 /day		\$ 0.493 /day	Basic Service Charge				29	

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
- Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	(A) Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(H) Block	(I) Rates		(K) Change (J) - (I)	(L) Line No.
					Block	Rate	Block	Rate		Block	Rate		
30	ET-1	Residential Service	Rate	Summer		\$ 0.493 /day	\$ 0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	30
31		Time of Use	All On-Peak kWh			0.13310 /kWh	0.15810 /kWh		All On-Peak kWh		0.15810 /kWh	0.02500 /kWh	31
32			All Off-Peak kWh			0.04299 /kWh	0.05110 /kWh		All Off-Peak kWh		0.05110 /kWh	0.00811 /kWh	32
33			All On-Peak kWh	Winter		\$ 0.493 /day	\$ 0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	33
34			All Off-Peak kWh			\$ 0.10918 /kWh	0.12845 /kWh		All On-Peak kWh		0.12845 /kWh	0.01927 /kWh	34
35			All Off-Peak kWh			\$ 0.04167 /kWh	0.04925 /kWh		All Off-Peak kWh		0.04925 /kWh	0.00758 /kWh	35
36			Minimum	Sum & Win		\$ 0.493 /day	\$ 0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	36
37	ET-2	Residential Service	Rate	Summer		0.493 /day	0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	37
38		Time of Use	All On-Peak kWh			0.18200 /kWh	0.21601 /kWh		All On-Peak kWh		0.21601 /kWh	0.03401 /kWh	38
39			All Off-Peak kWh			0.04519 /kWh	0.05413 /kWh		All Off-Peak kWh		0.05413 /kWh	0.00894 /kWh	39
40			Basic Service Charge	Winter		0.493 /day	0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	40
41			All On-Peak kWh			0.08703 /kWh	0.17519 /kWh		All On-Peak kWh		0.17519 /kWh	0.08816 /kWh	41
42			All Off-Peak kWh			\$ 0.05783 /kWh	0.05412 /kWh		All Off-Peak kWh		0.05412 /kWh	(0.00371) /kWh	42
43			Minimum	Sum & Win		0.493 /day	0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	43
44	ECT-1R	Residential Service	Rate	Summer		\$ 0.493 /day	\$ 0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	44
45		Time of Use with	All On-Peak kW			11.81 /kW	11.860 /kW		All On-Peak kW		11.860 /kW	0.05 /kW	45
46		Demand Charge	All On-Peak kWh			0.04765 /kWh	0.05593 /kWh		All On-Peak kWh		0.05593 /kWh	0.01828 /kWh	46
47			All Off-Peak kWh			0.02672 /kWh	0.03688 /kWh		All Off-Peak kWh		0.03688 /kWh	0.01017 /kWh	47
48			Basic Service Charge	Winter		\$ 0.493 /day	\$ 0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	48
49			All On-Peak kW			8.11 /kW	8.150 /kW		All On-Peak kW		8.150 /kW	0.04 /kW	49
50			All On-Peak kWh			0.03641 /kWh	0.04975 /kWh		All On-Peak kWh		0.04975 /kWh	0.01334 /kWh	50
51			All Off-Peak kWh			0.02570 /kWh	0.03526 /kWh		All Off-Peak kWh		0.03526 /kWh	0.00956 /kWh	51
52			Minimum	Sum & Win		\$ 0.493 /day	\$ 0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	52
53	ECT-2	Residential Service	Rate	Summer		0.493 /day	0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	53
54		Time of Use with	All On-Peak kW			11.81 /kW	11.870 /kW		All On-Peak kW		11.870 /kW	0.06 /kW	54
55		Demand Charge	All On-Peak kWh			0.05690 /kWh	0.07853 /kWh		All On-Peak kWh		0.07853 /kWh	0.02143 /kWh	55
56			All Off-Peak kWh			0.02792 /kWh	0.03884 /kWh		All Off-Peak kWh		0.03884 /kWh	0.01072 /kWh	56
57			Basic Service Charge	Winter		0.493 /day	0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	57
58			All On-Peak kW			8.11 /kW	8.150 /kW		All On-Peak kW		8.150 /kW	0.04 /kW	58
59			All On-Peak kWh			0.03730 /kWh	0.05150 /kWh		All On-Peak kWh		0.05150 /kWh	0.01420 /kWh	59
60			All Off-Peak kWh			0.02733 /kWh	0.03784 /kWh		All Off-Peak kWh		0.03784 /kWh	0.01051 /kWh	60
61			Minimum	Sum & Win		0.493 /day	0.493 /day		Basic Service Charge		\$ 0.493 /day	\$ - /day	61

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) (G)		(H) Proposed Rates		(K) (L) Change (J) - (E)
					Block	Rates	Block	Rates	Block	Rates	
62	E-20	General Service	Rate	Summer		\$ 0.941 /day		\$ 0.941 /day			
63		Time of Use for Religious Houses of Worship				2.046 /KW		2.112 /KW		0.07 /KW	
64						1.023 /KW		1.056 /KW		0.03300 /KW	
65						0.12305 /KWh		0.12704 /KWh		0.00399 /KWh	
66						0.05943 /KWh		0.06136 /KWh		0.00193 /KWh	
67				Winter		\$ 0.941 /day		\$ 0.941 /day			
68						1.845 /KW		1.905 /KW		0.06 /KW	
69						0.923 /KW		0.953 /KW		0.02950 /KW	
70						0.10920 /KWh		0.11170 /KWh		0.00350 /KWh	
71						0.05327 /KWh		0.05500 /KWh		0.00173 /KWh	
72			Minimum	Sum & Win		\$ 0.685 /day		\$ 0.941 /day		\$ 0.256 /day	
73						1.67 /KW		1.724 /KW		0.05 /KW	
74	E-21	General Service	Rate	Summer		\$ 0.925 /day					
75		Time of Use				2.010 /KW					
76		Less Than 100 KW				1.005 /KW					
77						0.12097 /KWh					
78						0.05843 /KWh					
79				Winter		\$ 0.925 /day					
80						1.810 /KW					
81						0.905 /KW					
82						0.10638 /KWh					
83						0.05237 /KWh					
84			Minimum	Sum & Win		\$ 0.685 /day					
85						1.67 /KW					
86	E-22	Small General Service	Rate	Summer		\$ 0.925 /day					
87		Time of Use				2.230 /KW					
88						1.115 /KW					
89						0.12125 /KWh					
90						0.07475 /KWh					
91				Winter		\$ 0.925 /day					
92						2.020 /KW					
93						1.010 /KW					
94						0.10285 /KWh					
95						0.06430 /KWh					
96			Minimum	Sum & Win		\$ 0.685 /day					
97						1.67 /KW					

RATE E-21 CANCELLED as of 01/01/08;
CUSTOMERS MOVED TO E-32TOU

RATE E-22 CANCELLED as of 01/01/08;
CUSTOMERS MOVED TO E-32TOU

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(H) Block	(I) Rates	(J) Rates	(K) Change (J) - (I)	(L)
					Block	Rates	Block	Rates					
98	E-23	Medium General Service	Rate	Summer		\$ 1.988 /day							
99		Time of Use				6.410 /KW							
100						3.205 /KW							
101						0.08163 /KWh							
102						0.05843 /KWh							
103				Winter		\$ 1.988 /day							
104						5.820 /KW							
105						2.910 /KW							
106						0.07328 /KWh							
107						0.05237 /KWh							
108				Sum & Win		\$ 0.685 /day							
109						1.87 /KW							
100	E-24	Large General Service	Rate	Summer		\$ 34.271 /day							
101		Time of Use				9.390 /KW							
102						4.695 /KW							
103						0.05283 /KWh							
104						0.03797 /KWh							
105				Winter		\$ 34.271 /day							
106						8.510 /KW							
107						4.255 /KW							
108						0.04723 /KWh							
109						0.03393 /KWh							
110				Sum & Win		\$ 0.685 /day							
111						1.87 /KW							
102	E-30	Extra Small General Service Unmetered	Rate	Summer		\$ 0.275 /day				\$ 0.275 /day		\$ 0.03098 /KWh	
103						0.09684 /KWh				0.12782 /KWh			
105				Winter		\$ 0.275 /day				\$ 0.275 /day		\$ 0.02748 /KWh	
106						0.08724 /KWh				0.11472 /KWh			

RATE E-23 CANCELLED as of 01/01/08;
CUSTOMERS MOVED TO E-32TOU

RATE E-24 CANCELLED as of 01/01/08;
CUSTOMERS MOVED TO E-32TOU

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	(A) Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(H) Block	(I) Rates		(K) Change (J) - (E)	(L) Line No.
					Block	Rate	Block	Rate		Block	Rate		
107	E-32	General Service	Rate	Summer									107
108		20 kW or Less											108
109					BSC: Self-Contained Meters	\$ 0.575 /day	\$ 0.575 /day		BSC: Self-Contained Meters	\$ 0.575 /day			109
110					BSC: Instrument-rated Meters	1.134 /day	1.134 /day		BSC: Instrument-rated Meters	1.134 /day			110
111					BSC: Primary Meters	2.926 /day	2.926 /day		BSC: Primary Meters	2.926 /day			111
112					BSC: Transmission Meters	22.422 /day	22.422 /day		BSC: Transmission Meters	22.422 /day			112
113					First 5,000 kWh: Secondary	0.09892 /kWh	0.09892 /kWh		First 5,000 kWh: Secondary	0.09892 /kWh			113
114					All remaining kWh: Secondary	0.04711 /kWh	0.04711 /kWh		All remaining kWh: Secondary	0.04711 /kWh			114
115					First 5,000 kWh: Primary	0.08610 /kWh	0.08610 /kWh		First 5,000 kWh: Primary	0.08610 /kWh			115
116					All remaining kWh: Primary	0.04429 /kWh	0.04429 /kWh		All remaining kWh: Primary	0.04429 /kWh			116
117				Winter	BSC: Self-Contained Meters	\$ 0.575 /day	\$ 0.575 /day		BSC: Self-Contained Meters	\$ 0.575 /day			117
118					BSC: Instrument-rated Meters	1.134 /day	1.134 /day		BSC: Instrument-rated Meters	1.134 /day			118
119					BSC: Primary Meters	2.926 /day	2.926 /day		BSC: Primary Meters	2.926 /day			119
120					BSC: Transmission Meters	22.422 /day	22.422 /day		BSC: Transmission Meters	22.422 /day			120
121					First 5,000 kWh: Secondary	0.08892 /kWh	0.08892 /kWh		First 5,000 kWh: Secondary	0.08892 /kWh			121
122					All remaining kWh: Secondary	0.03711 /kWh	0.03711 /kWh		All remaining kWh: Secondary	0.03711 /kWh			122
123					First 5,000 kWh: Primary	0.08610 /kWh	0.08610 /kWh		First 5,000 kWh: Primary	0.08610 /kWh			123
124					All remaining kWh: Primary	0.03429 /kWh	0.03429 /kWh		All remaining kWh: Primary	0.03429 /kWh			124
125				Sum & Win	BSC: Self-Contained Meters	\$ 0.575 /day	\$ 0.575 /day		BSC: Self-Contained Meters	\$ 0.575 /day			125
126					BSC: Instrument-rated Meters	1.134 /day	1.134 /day		BSC: Instrument-rated Meters	1.134 /day			126
127					BSC: Primary Meters	2.926 /day	2.926 /day		BSC: Primary Meters	2.926 /day			127
128					BSC: Transmission Meters	22.422 /day	22.422 /day		BSC: Transmission Meters	22.422 /day			128
129					First 100 kW: Secondary	7.722 /kW	7.722 /kW		First 100 kW: Secondary	7.722 /kW			129
130					All remaining kW: Secondary	3.497 /kW	3.497 /kW		All remaining kW: Secondary	3.497 /kW			130
131					First 100 kW: Primary	7.102 /kW	7.102 /kW		First 100 kW: Primary	7.102 /kW			131
132					All remaining kW: Primary	2.877 /kW	2.877 /kW		All remaining kW: Primary	2.877 /kW			132
133					First 100 kW: Transmission	4.232 /kW	4.232 /kW		First 100 kW: Transmission	4.232 /kW			133
134					All remaining kW: Transmission	0.007 /kW	0.007 /kW		All remaining kW: Transmission	0.007 /kW			134
135					First 200 kWh per kW	0.07938 /kWh	0.07938 /kWh		First 200 kWh per kW	0.07938 /kWh			135
136					All remaining kWh	0.04175 /kWh	0.04175 /kWh		All remaining kWh	0.04175 /kWh			136
137													137
138													138

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) (G)		(H) Proposed Rates		(I) (J)	(K) (L)	Change (J) - (E)	Line No.
					Block	Rate	Block	Rate	Block	Rate				
139	E-32 (cont)	General Service	Rate	Winter									139	
140		Above 20 kW											140	
141		(cont)											141	
142													142	
143													143	
144													144	
145													145	
146													146	
147													147	
148													148	
149													149	
150													150	
151			Minimum	Sum & Win									151	
152													152	
153													153	
154													154	
155													155	
156	E-32R	Partial Requirements	Rate	Sum & Win									156	
157		General Service											157	
158			Minimum	Sum & Win									158	
159	E-32TOU	General Service	Rate	Summer									159	
160		Time of Use											160	
161		20 kW or Less											161	
162													162	
163													163	
164													164	
165													165	
166													166	
167													167	
168													168	
169													169	
170													170	
171			Minimum	Winter									171	
172													172	
173													173	
174													174	
175													175	
176													176	
177													177	
178													178	
179													179	
180													180	
181													181	
182													182	

NO CHANGE

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
 2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) (G) Rates		(H) Block	(I) (J) Rates		(K) (L) Change (J) - (E)	Line No.
					Block	Block	Block	Block					
183	E-32TOU (cont)	General Service	Minimum	Sum & Win					BSC: Self-Contained Meters	\$ 0.608 /day	\$ 0.033 /day	183	
184		Time of Use							BSC: Instrument-rated Meters	1.134 /day	- /day	184	
185		20 kW or Less							BSC: Primary Meters	2.926 /day	- /day	185	
186		(cont)							BSC: Transmission Meters	22.422 /day	- /day	186	
187		General Service	Rate	Summer					BSC: Self-Contained Meters	\$ 0.608 /day	\$ 0.033 /day	187	
188		Time of Use							BSC: Instrument-rated Meters	1.134 /day	- /day	188	
189		Above 20 kW							BSC: Primary Meters	2.926 /day	- /day	189	
190									BSC: Transmission Meters	22.422 /day	- /day	190	
191									First 100 On-Peak kW: Secondary	12.400 /kW	(2.712) /kW	191	
192									All remaining On-Peak kW: Secondary	8.420 /kW	(2.467) /kW	192	
193									First 100 Residual kW: Secondary	4.755 /kW	(3.217) /kW	193	
194									All remaining Residual kW: Secondary	2.648 /kW	(1.099) /kW	194	
195									First 100 On-Peak kW: Primary	12.002 /kW	(2.490) /kW	195	
196									All remaining On-Peak kW: Primary	8.361 /kW	(1.906) /kW	196	
197									First 100 Residual kW: Primary	4.256 /kW	(3.096) /kW	197	
198									All remaining Residual kW: Primary	2.579 /kW	(0.548) /kW	198	
199									First 100 On-Peak kW: Transmission	11.291 /kW	(0.331) /kW	199	
200									All remaining On-Peak kW: Transmission	8.116 /kW	0.719 /kW	200	
201									First 100 Residual kW: Transmission	3.693 /kW	(0.789) /kW	201	
202									All remaining Residual kW: Transmission	2.486 /kW	2.229 /kW	202	
203									All On-Peak kWh:	0.06312 /kWh	0.01497 /kWh	203	
204									All Off-Peak kWh:	0.05016 /kWh	0.01201 /kWh	204	
205				Winter					BSC: Self-Contained Meters	\$ 0.608 /day	\$ 0.033 /day	205	
206									BSC: Instrument-rated Meters	1.134 /day	- /day	206	
207									BSC: Primary Meters	2.926 /day	- /day	207	
208									BSC: Transmission Meters	22.422 /day	- /day	208	
209									First 100 On-Peak kW: Secondary	12.400 /kW	(2.712) /kW	209	
210									All remaining On-Peak kW: Secondary	8.420 /kW	(2.467) /kW	210	
211									First 100 Residual kW: Secondary	4.755 /kW	(3.217) /kW	211	
212									All remaining Residual kW: Secondary	2.648 /kW	(1.099) /kW	212	
213									First 100 On-Peak kW: Primary	12.002 /kW	(2.490) /kW	213	
214									All remaining On-Peak kW: Primary	8.361 /kW	(1.906) /kW	214	
215									First 100 Residual kW: Primary	4.256 /kW	(3.096) /kW	215	
216									All remaining Residual kW: Primary	2.579 /kW	(0.548) /kW	216	
217									First 100 On-Peak kW: Transmission	11.291 /kW	(0.331) /kW	217	
218									All remaining On-Peak kW: Transmission	8.116 /kW	0.719 /kW	218	
219									First 100 Residual kW: Transmission	3.693 /kW	(0.789) /kW	219	
220									All remaining Residual kW: Transmission	2.486 /kW	2.229 /kW	220	
221									All On-Peak kWh:	0.04836 /kWh	0.01014 /kWh	221	
222									All Off-Peak kWh:	0.03540 /kWh	0.00718 /kWh	222	

Supporting Schedules:
N/A

Receipt Schedules:
N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
 2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	Description	Billing Designation	Season	Present Rates		Proposed Rates		(K)	(L)		
					(F)	(G)	(I)	(J)				
					Block	Block	Block	(J) - (E)				
223	E-32TOU (cont)	General Service	Minimum	Sum & Win	BSC: Self-Contained Meters	BSC: Self-Contained Meters	\$	0.575 /day	\$	0.608 /day	0.033 /day	223
224		Time of Use			BSC: Instrument-rated Meters	BSC: Instrument-rated Meters		1.134 /day		1.134 /day	- /day	224
225		Above 20 KW			BSC: Primary Meters	BSC: Primary Meters		2.926 /day		2.926 /day	- /day	225
226		(cont)			BSC: Transmission Meters	BSC: Transmission Meters		22.422 /day		22.422 /day	- /day	226
227					Demand Charge	Demand Charge		1.66 /kW		1.91 /kW	0.25 /kW	227
228	E-34	Extra Large General Service	Rate	Sum & Win	BSC: Self-Contained Meters	BSC: Self-Contained Meters	\$	0.575 /day	\$	0.575 /day	- /day	228
229					BSC: Instrument-rated Meters	BSC: Instrument-rated Meters		1.134 /day		1.134 /day	- /day	229
230					BSC: Primary Meters	BSC: Primary Meters		2.926 /day		2.926 /day	- /day	230
231					BSC: Transmission Meters	BSC: Transmission Meters		22.422 /day		22.422 /day	- /day	231
232					All kW: Secondary	All kW: Secondary		12.343 /kW		15.191 /kW	2.848 /kW	232
233					All kW: Primary	All kW: Primary		11.683 /kW		14.401 /kW	2.718 /kW	233
234					All kW: Primary on Military Bases	All kW: Primary on Military Bases		8.943 /kW		11.661 /kW	2.718 /kW	234
235					All kW: Transmission	All kW: Transmission		8.043 /kW		10.471 /kW	2.428 /kW	235
236					All kWh	All kWh		0.03183 /kWh		0.03715 /kWh	0.00532 /kWh	236
237			Minimum	Sum & Win	BSC: Self-Contained Meters	BSC: Self-Contained Meters	\$	0.575 /day	\$	0.575 /day	- /day	237
238					BSC: Instrument-rated Meters	BSC: Instrument-rated Meters		1.134 /day		1.134 /day	- /day	238
239					BSC: Primary Meters	BSC: Primary Meters		2.926 /day		2.926 /day	- /day	239
240					BSC: Transmission Meters	BSC: Transmission Meters		22.422 /day		22.422 /day	- /day	240
241					Demand Charge: Secondary	Demand Charge: Secondary		12.343 /kW		15.191 /kW	2.848 /kW	241
242					Demand Charge: Primary	Demand Charge: Primary		11.683 /kW		14.401 /kW	2.718 /kW	242
243					Demand Charge: Primary on Military Bases	Demand Charge: Primary on Military Bases		8.943 /kW		11.661 /kW	2.718 /kW	243
244					Demand Charge: Transmission	Demand Charge: Transmission		8.043 /kW		10.471 /kW	2.428 /kW	244
245	E-35	Extra Large General Service	Rate	Sum & Win	BSC: Self-Contained Meters	BSC: Self-Contained Meters	\$	0.575 /day	\$	0.608 /day	0.033 /day	245
246		Time Of Use			BSC: Instrument-rated Meters	BSC: Instrument-rated Meters		1.134 /day		1.134 /day	- /day	246
247					BSC: Primary Meters	BSC: Primary Meters		2.926 /day		2.926 /day	- /day	247
248					BSC: Transmission Meters	BSC: Transmission Meters		22.422 /day		22.422 /day	- /day	248
249					All On-Peak kW: Secondary	All On-Peak kW: Secondary		12.869 /kW		13.313 /kW	0.444 /kW	249
250					All Excess Off-Peak kW: Secondary	All Excess Off-Peak kW: Secondary		6.388 /kW		2.412 /kW	(3.976) /kW	250
251					All On-Peak kW: Primary	All On-Peak kW: Primary		12.209 /kW		12.653 /kW	0.444 /kW	251
252					All Excess Off-Peak kW: Primary	All Excess Off-Peak kW: Primary		9.469 /kW		2.346 /kW	(3.3920) /kW	252
253					All On-Peak kW: Primary on Military Bases	All On-Peak kW: Primary on Military Bases		5.728 /kW		10.163 /kW	0.694 /kW	253
254					All Excess Off-Peak kW: Primary on Military	All Excess Off-Peak kW: Primary on Military		5.728 /kW		2.086 /kW	(3.6320) /kW	254
255					All On-Peak kW: Trans.	All On-Peak kW: Trans.		8.569 /kW		9.248 /kW	0.679 /kW	255
256					All Excess Off-Peak kW: Trans.	All Excess Off-Peak kW: Trans.		2.088 /kW		2.005 /kW	(0.083) /kW	256
257					All On-Peak kWh	All On-Peak kWh		0.03529 /kWh		0.04141 /kWh	0.00612 /kWh	257
258					All Off-Peak kWh	All Off-Peak kWh		0.02792 /kWh		0.03114 /kWh	0.00322 /kWh	258
259			Minimum	Sum & Win	BSC: Self-Contained Meters	BSC: Self-Contained Meters	\$	0.575 /day	\$	0.608 /day	0.033 /day	259
260					BSC: Instrument-rated Meters	BSC: Instrument-rated Meters		1.134 /day		1.134 /day	- /day	260
261					BSC: Primary Meters	BSC: Primary Meters		2.926 /day		2.926 /day	- /day	261
262					BSC: Transmission Meters	BSC: Transmission Meters		22.422 /day		22.422 /day	- /day	262
263					Demand Charge: Secondary	Demand Charge: Secondary		12.869 /kW		13.313 /kW	0.444 /kW	263
264					Demand Charge: Primary	Demand Charge: Primary		12.209 /kW		12.653 /kW	0.444 /kW	264
265					Demand Charge: Primary on Military Bases	Demand Charge: Primary on Military Bases		9.469 /kW		10.163 /kW	0.694 /kW	265
266					Demand Charge: Transmission	Demand Charge: Transmission		8.569 /kW		9.248 /kW	0.679 /kW	266

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
 2) Present rates are those rates effective 4/01/2005.

**ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005**

Line No.	Rate Schedule	(A)	(B)	(C)	(D)	(E)		(F)		(G)		(H)	(I)	(J)	(K)	(L)
						Block	Block	Block	Block	Block	Block					
Line No.	Rate Schedule	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)			
267	E-38	Station Use Service	Rate	Sum & Win	Sum & Win	Basic Service Charge	\$ 6,100.00 /mo									
268						Metering Charge Company Owned	1.29%									
269						Metering Charge Customer Owned	0.35%									
270						All KW: Secondary	4.58 /KW									
271						All KW: Primary	4.42 /KW									
272						All KW: Transmission	1.43 /KW									
273						All KW: Market Price plus	0.0005 /KWh									
274	E-38	Agricultural Irrigation Service	Rate	Summer	Summer	Basic Service Charge	\$ 0.493 /day									
275						All KW	0.430 /KW									
276						First 275 KWh per KW	0.06846 /KWh									
277						All remaining KWh	0.05634 /KWh									
278					Winter	Basic Service Charge	0.493 /day									
279						All KW	0.430 /KW									
280						All KW	0.05634 /KWh									
281					Sum & Win	Basic Service Charge	0.493 /day									
282						Annual Minimum	513.00 /yr									
283					Sum & Win	Discount	(0.00298) /KWh									
284						First 275 KWh per KW	(0.00098) /KWh									
285						All remaining KWh	(0.00098) /KWh									
286					Sum & Win	Adjustment to Bill	(0.00659) /KWh									
287						2 KWh per KW or less	/KWh									
						> 2 KWh per KW; < 8 KWh per KW	/KWh									
						Greater than 8 KWh per KW	0.00330 /KWh									
288	E-38-8T	Agricultural Irrigation Service	Rate	Sum & Win	Sum & Win	Basic Service Charge	\$ 0.493 /day									
289						All On-Peak KW	8.66 /KW									
290						All Off-Peak KW	0.43 /KW									
291						All On-Peak KWh	0.06846 /KWh									
292						All Off-Peak KWh	0.04491 /KWh									
293					Sum & Win	Minimum	0.493 /day									
294						Annual Minimum	513.00 /yr									
295					Sum & Win	Discount	(0.00098) /KWh									
296						All KWh										
297	E-40	Customer Owned Transformer Option	Rate	Sum & Win	Sum & Win	Service Charge \$/HP	\$ 0.0350 /day									
298						All KWh	0.06569 /KWh									

NO CHANGE

RATE E-38 CANCELLED;
CUSTOMERS MOVED TO RATE E-221

RATE E-38-8T CANCELLED;
CUSTOMERS MOVED TO RATE E-221-8T

Service Charge \$/HP
All KWh

\$ 0.04300 /day
0.08073 /KWh

\$ 0.00800 /day
\$ 0.01504 /KWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(G) Block	(H) Block	(I) Rates	(J) - (E)	(K) Change	(L)
					Rate	Block	Rate	Block						
299	E-47	Dusk to Dawn Lighting Service		Sum & Win										
300														
301														
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338														

Recap Schedules: N/A

Supporting Schedules: N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
 2) Present rates are those rates effective 4/01/2005.

**ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005**

Line No.	Rate Schedule	(A)	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(G) Block	(H) Block	(I) Rates	(J) Rates	(K) Change (J) - (I)	(L)
						Rate	Block	Rate	Block						
339	E-47 (cont)		Dusk to Dawn Lighting		Sum & Win										
340			Service												
341			(cont)												
342															
343															
344															
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387															
388															

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	(A) Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates	(F) Rates	(G) Block	(H) Proposed Rates	(I) Rates	(J) - (E) Change	(K) (L)	Line No.
389	E-47 (cont)	Dusk to Dawn Lighting Services (cont)		Sum & Win								389
390												390
391												391
392												392
393												393
394												394
395												395
396												396
397												397
398												398
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439												439

Supporting Schedules:
N/A

Recap Schedules:
N/A

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
 2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(H) Block	(I) Rates	(J) - (E) Change	(K) (L)	Line No.
					Block	Rates	Block	Rates					
440	E-51	Optional Electric Service for Qualified Cogeneration and Small Power Production Facilities over 100 KW	Basic	Sum & Win	\$ 0.276 /day 0.828 /day 2.08 /KW 20.78 /KW	\$ 0.276 /day 0.828 /day 2.488 /KW 24.880 /KW			Basic Service Charge Generator Meter Charge Reservation Charge per KW Initial Reservation Charge				440
441				Summer	0.04602 /KWh 0.02142 /KWh	0.05802 /KWh 0.03342 /KWh			All On-Peak kWh All Off-Peak kWh				441
442			Standby	Winter	0.03271 /KWh 0.02142 /KWh	0.04471 /KWh 0.03342 /KWh			All On-Peak kWh All Off-Peak kWh				442
443			Maintenance	Sum & Win	0.02142 /KWh	0.03342 /KWh			All kWh				443
444			Basic	Sum & Win	\$ 3.51 /day 0.561 /mo				Basic Service Charge Generator Meter Charge				444
445			Standby	Sum & Win	\$ 5.01 /KW 6.59 /KW				Res Charge per KW 90% and above Res Charge per KW 80-89%				445
446				Summer	0.02961 /KWh 0.01574 /KWh				All On-Peak kWh All Off-Peak kWh				446
447				Winter	0.02537 /KWh 0.01006 /KWh				All On-Peak kWh All Off-Peak kWh				447
448			Maintenance	Sum & Win	\$ 0.02537 /KWh 0.01006 /KWh				All on-peak kWh All off-peak kWh				448
449			Penalty	Sum & Win	C.F. less than 75% C.F. less than 75% @ xmsn	\$ 18.79 /KW 14.39 /KW							449
450	E-52	Electric Service for Partial Requirements Service of less than 3000 KW	Rate	Sum & Win	Billed on Rate Schedule E-32 or Rate Schedule E-32TOU								450
451			Minimum	Sum & Win	No bills rendered when no usage								451
452			Rate	Sum & Win	Billed on Rate Schedule E-32 or Rate Schedule E-32TOU								452
453			Minimum	Sum & Win	"Floor" Annual Minimum Monthly Minimum	\$ 603.49 /yr 50.29 /mo							453
454													454
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459													459
460													460
461													461
462													462
463	E-53	Electric Service for Athletic Stadiums and Sports Fields	Rate	Sum & Win									463
464			Minimum	Sum & Win									464
465			Rate	Sum & Win									465
466	E-54	Seasonal Service	Minimum	Sum & Win									466
467													467
468													468

RATE E-52 CANCELLED
NO CURRENT CUSTOMERS

NO CHANGE

NO CHANGE

Recap Schedules:
N/A

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
 2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(H) Block	(I) Rates	(J) - (E)	(K) Change	(L)
					Block	Rates	Block	Rates					
469	E-55	Electric Service for Partial Requirements.	Basic Service	Sum & Win		\$ 54.95 /day							469
470		Service of 3000 kW or greater	Standby Service	Sum & Win		2.055 /day							470
471							\$ 4.21 /mo						471
472							5.14 /mo						472
473							6.77 /mo						473
474				Summer (Jun-Oct)			0.03040 /kWh						474
475				Winter (Nov-May)			0.01816 /kWh						475
476							0.02605 /kWh						476
477							0.01033 /kWh						477
478													478
479			Maint. Service	Sum & Win			\$ 0.02805 /kWh						479
480							0.01033 /kWh						480
481			C.F. penalty	Sum & Win			\$ 21.28 /kW						481
482							18.94 /kW						482
483		Above 69 KV	Standby Service	Sum & Win			\$ 1.45 /mo						483
484							2.30 /mo						484
485							4.11 /mo						485
486			C.F. penalty	Sum & Win			\$ 18.94 /kW						486
487							18.11 /kW						487
488	E-56	Street Lighting Service	Rate	Sum & Win									488
489							\$ 19.86 /mo			\$ 23.90 /mo		\$ 4.04 /mo	489
490							22.04 /mo			13.58 /mo		4.48 /mo	490
491							11.28 /mo			2.30 /mo		2.30 /mo	491
492							13.18 /mo			15.86 /mo		2.68 /mo	492
493							15.64 /mo			18.82 /mo		3.18 /mo	493
494							19.29 /mo			23.22 /mo		3.93 /mo	494
495							15.79 /mo			19.00 /mo		3.21 /mo	495
496							17.92 /mo			21.57 /mo		3.65 /mo	496
497							22.41 /mo			26.97 /mo		4.56 /mo	497
498							16.40 /mo			19.74 /mo		3.34 /mo	498
499							19.34 /mo			23.28 /mo		3.94 /mo	499
500							22.08 /mo			26.59 /mo		4.50 /mo	500
501							26.58 /mo			31.99 /mo		5.41 /mo	501
502							6.41 /mo			7.71 /mo		1.30 /mo	502
503							7.54 /mo			9.08 /mo		1.54 /mo	503
504							9.45 /mo			11.37 /mo		1.92 /mo	504
505							11.39 /mo			13.71 /mo		2.32 /mo	505
506							15.45 /mo			18.60 /mo		3.15 /mo	506
507							10.98 /mo			13.22 /mo		2.24 /mo	507
508							12.84 /mo			15.45 /mo		2.61 /mo	508
509							16.90 /mo			20.34 /mo		3.44 /mo	509
510							12.62 /mo			15.19 /mo		2.57 /mo	510
511							27.22 /mo			32.76 /mo		5.54 /mo	511
512							31.16 /mo			37.50 /mo		6.34 /mo	512

RATE E-55 IS FROZEN, NO CHANGE IN CHARGES

FIXTURES (Investment by Company)

A. Acom 9,500 HPS	\$ 19.86 /mo	23.90 /mo	4.04 /mo
Acom 16,000 HPS	22.04 /mo	13.58 /mo	4.48 /mo
B. Architectural 9,500 HPS	11.28 /mo	2.30 /mo	2.30 /mo
Architectural 16,000 HPS	13.18 /mo	15.86 /mo	2.68 /mo
Architectural 30,000 HPS	15.64 /mo	18.82 /mo	3.18 /mo
Architectural 50,000 HPS	19.29 /mo	23.22 /mo	3.93 /mo
Architectural 14,000 MH	15.79 /mo	19.00 /mo	3.21 /mo
Architectural 21,000 MH	17.92 /mo	21.57 /mo	3.65 /mo
Architectural 36,000 MH	22.41 /mo	26.97 /mo	4.56 /mo
Architectural 8,000 LPS	16.40 /mo	19.74 /mo	3.34 /mo
Architectural 13,500 LPS	19.34 /mo	23.28 /mo	3.94 /mo
Architectural 22,500 LPS	22.08 /mo	26.59 /mo	4.50 /mo
Architectural 33,000 LPS	26.58 /mo	31.99 /mo	5.41 /mo
C. Cobra/Roadway 5,800 HPS	6.41 /mo	7.71 /mo	1.30 /mo
Cobra/Roadway 9,500 HPS	7.54 /mo	9.08 /mo	1.54 /mo
Cobra/Roadway 16,000 HPS	9.45 /mo	11.37 /mo	1.92 /mo
Cobra/Roadway 30,000 HPS	11.39 /mo	13.71 /mo	2.32 /mo
Cobra/Roadway 50,000 HPS	15.45 /mo	18.60 /mo	3.15 /mo
Cobra/Roadway 14,000 MH	10.98 /mo	13.22 /mo	2.24 /mo
Cobra/Roadway 21,000 MH	12.84 /mo	15.45 /mo	2.61 /mo
Cobra/Roadway 36,000 MH	16.90 /mo	20.34 /mo	3.44 /mo
Cobra/Roadway 8,000 FL	12.62 /mo	15.19 /mo	2.57 /mo
D. Decorative Transit 9,500 HPS	27.22 /mo	32.76 /mo	5.54 /mo
Decorative Transit 30,000 HPS	31.16 /mo	37.50 /mo	6.34 /mo

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
- Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(A)	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Rates		(H) Block	(I) Rates		(K) Change (J) - (I)	Line No.
						Sum & Win	Rate	Block	Block		Block	Block		
513	E-58 (cont)		Street Lighting Service											513
514								\$ 15.12 /mo	\$ 18.20 /mo	E. Flood 30,000 HPS			\$ 3.08 /mo	514
515								18.75 /mo	22.57 /mo	Flood 50,000 HPS			3.82 /mo	515
516								16.14 /mo	19.43 /mo	Flood 21,000 MH			3.29 /mo	516
517								19.68 /mo	23.69 /mo	Flood 36,000 MH			4.01 /mo	517
518								13.60 /mo	16.37 /mo	F. Post Top gray 9,000 FL			2.77 /mo	518
519								7.78 /mo	9.36 /mo	Post Top gray 9,500 HPS			1.58 /mo	519
520								8.96 /mo	10.78 /mo	Post Top black 9,500 HPS			1.82 /mo	520
521								23.83 /mo	28.68 /mo	Post Top Transit 9,500 HPS			4.85 /mo	521
522								7.18 /mo	8.64 /mo	G. FROZEN 4,000 INC			1.46 /mo	522
523								9.30 /mo	11.19 /mo	FROZEN 7,000 MV			1.89 /mo	523
524								11.65 /mo	14.02 /mo	FROZEN 11,000 MV			2.37 /mo	524
525								18.29 /mo	22.01 /mo	FROZEN 20,000 MV			3.72 /mo	525
526										FIXTURES (Investment by Others)				526
527								\$ 6.78 /mo	\$ 8.14 /mo	A. Acorn 9,500 HPS			\$ 1.36 /mo	527
528								8.55 /mo	10.29 /mo	Acorn 16,000 HPS			1.74 /mo	528
529								5.38 /mo	6.48 /mo	B. Architectural 9,500 HPS			1.10 /mo	529
530								7.20 /mo	8.67 /mo	Architectural 16,000 HPS			1.47 /mo	530
531								9.25 /mo	11.13 /mo	Architectural 30,000 HPS			1.88 /mo	531
532								13.30 /mo	16.01 /mo	Architectural 50,000 HPS			2.71 /mo	532
533								8.65 /mo	10.41 /mo	Architectural 14,000 MH			1.76 /mo	533
534								10.67 /mo	12.84 /mo	Architectural 21,000 MH			2.17 /mo	534
535								14.67 /mo	17.68 /mo	Architectural 36,000 MH			2.99 /mo	535
536								7.20 /mo	8.67 /mo	Architectural 8,000 LPS			1.47 /mo	536
537								8.69 /mo	10.46 /mo	Architectural 13,500 LPS			1.77 /mo	537
538								10.60 /mo	12.78 /mo	Architectural 22,500 LPS			2.16 /mo	538
539								12.49 /mo	15.03 /mo	Architectural 33,000 LPS			2.54 /mo	539
540								3.79 /mo	4.56 /mo	C. Cobral/Roadway 5,800 HPS			0.77 /mo	540
541								4.64 /mo	5.58 /mo	Cobral/Roadway 9,500 HPS			0.94 /mo	541
542								6.47 /mo	7.79 /mo	Cobral/Roadway 16,000 HPS			1.32 /mo	542
543								8.41 /mo	10.12 /mo	Cobral/Roadway 30,000 HPS			1.71 /mo	543
544								12.01 /mo	14.46 /mo	Cobral/Roadway 50,000 HPS			2.45 /mo	544
545								7.49 /mo	9.01 /mo	Cobral/Roadway 14,000 MH			1.52 /mo	545
546								9.31 /mo	11.21 /mo	Cobral/Roadway 21,000 MH			1.90 /mo	546
547								12.94 /mo	15.57 /mo	Cobral/Roadway 36,000 MH			2.63 /mo	547
548								3.70 /mo	4.45 /mo	D. Decorative Transit 9,500 HPS			0.75 /mo	548
549								8.15 /mo	9.81 /mo	Decorative Transit 16,000 FL			1.66 /mo	549
550								11.76 /mo	14.15 /mo	Decorative Transit 30,000 HPS			2.39 /mo	550
551								9.40 /mo	11.31 /mo	E. Flood 30,000 HPS			1.91 /mo	551
552								13.04 /mo	15.69 /mo	Flood 50,000 HPS			2.65 /mo	552
553								9.93 /mo	11.95 /mo	Flood 21,000 MH			2.02 /mo	553
554								13.47 /mo	16.21 /mo	Flood 36,000 MH			2.74 /mo	554
555								3.84 /mo	4.82 /mo	F. Post Top gray 8,000 FL			0.98 /mo	555
556								4.88 /mo	5.87 /mo	Post Top gray 9,500 HPS			0.99 /mo	556
557								5.05 /mo	6.08 /mo	Post Top black 9,500 HPS			1.03 /mo	557
558								7.51 /mo	9.04 /mo	Post Top Transit 9,500 HPS			1.53 /mo	558
559								7.49 /mo	8.83 /mo	G. FROZEN 4,000 INC			(2.66) /mo	559
560								5.33 /mo	6.42 /mo	FROZEN 7,000 MV			1.09 /mo	560
561								7.10 /mo	8.55 /mo	FROZEN 11,000 MV			1.45 /mo	561
562								10.36 /mo	12.47 /mo	FROZEN 20,000 MV			2.11 /mo	562

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

**ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005**

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(G) Block	(H) Block	(I) Rates	(J) Rates	(K) Change (J) - (I)	(L)
					Sum & Win	Rate	Sum & Win	Rate						
563	E-58 (cont)	Street Lighting Service												
564		A. Anchor Flush, Round, 1X, 12ft			8.93	10.75							1.82	/mo
565		Anchor Flush, Round, 1X, 22ft			10.05	12.10							2.05	/mo
566		Anchor Flush, Round, 1X, 25ft			10.88	13.09							2.21	/mo
567		Anchor Flush, Round, 1X, 30ft			12.50	15.04							2.54	/mo
568		Anchor Flush, Round, 1X, 32ft			13.13	15.80							2.67	/mo
569		Anchor Flush, Round, 2X, 12ft			9.52	11.46							1.94	/mo
570		Anchor Flush, Round, 2X, 22ft			10.94	13.17							2.23	/mo
571		Anchor Flush, Round, 2X, 25ft			11.41	13.73							2.32	/mo
572		Anchor Flush, Round, 2X, 30ft			13.26	15.96							2.70	/mo
573		Anchor Flush, Round, 2X, 32ft			14.15	17.03							2.88	/mo
574		Anchor Flush, Square, 5", 13ft			10.24	12.32							2.08	/mo
575		Anchor Flush, Square, 5", 15ft			9.15	11.01							1.86	/mo
576		Anchor Flush, Square, 5", 23ft			10.85	13.06							2.21	/mo
577		Anchor Flush, Square, 5", 28ft			11.93	14.36							2.43	/mo
578		Anchor Flush, Square, 5", 28ft			13.24	15.94							2.70	/mo
579		Anchor Flush, Square, 5", 28ft			13.17	15.85							2.68	/mo
580		Anchor Flush, Concrete, 12ft			30.51	36.72							6.21	/mo
581		Anchor Flush, Fiberglass, 12ft			25.84	31.10							5.26	/mo
582		Anchor Flush, Dec Transit Ped, 4", 16ft			25.19	30.32							5.13	/mo
583		Anchor Flush, Dec Transit Ped, 6", 30ft			48.64	58.54							9.90	/mo
584		B. Anchor Pedstl, Round, 1X, 12ft			8.59	10.34							1.75	/mo
585		Anchor Pedstl, Round, 1X, 22ft			9.71	11.69							1.98	/mo
586		Anchor Pedstl, Round, 1X, 25ft			10.53	12.67							2.14	/mo
587		Anchor Pedstl, Round, 1X, 30ft			12.16	14.64							2.48	/mo
588		Anchor Pedstl, Round, 1X, 32ft			12.78	15.38							2.60	/mo
589		Anchor Pedstl, Round, 2X, 12ft			9.18	11.05							1.87	/mo
590		Anchor Pedstl, Round, 2X, 22ft			10.25	12.34							2.09	/mo
591		Anchor Pedstl, Round, 2X, 25ft			11.07	13.32							2.25	/mo
592		Anchor Pedstl, Round, 2X, 30ft			12.92	15.55							2.63	/mo
593		Anchor Pedstl, Round, 2X, 32ft			13.80	16.61							2.81	/mo
594		Anchor Pedstl, Round, 3 Bolt, 32ft			15.86	19.09							3.23	/mo
595		Anchor Pedstl, Square, 5", 13ft			9.90	11.92							2.02	/mo
596		Anchor Pedstl, Square, 5", 15ft			10.13	12.19							2.06	/mo
597		Anchor Pedstl, Square, 5", 23ft			10.51	12.65							2.14	/mo
598		Anchor Pedstl, Square, 5", 25ft			11.59	13.95							2.36	/mo
599		Anchor Pedstl, Square, 5", 28ft			12.89	15.51							2.62	/mo
600		Anchor Pedstl, Square, 5", 28ft			13.38	16.10							2.72	/mo
601		Anchor Pedstl, Square, 5", 32ft			13.52	16.27							2.75	/mo
602		Direct Bury, Round, 19ft			10.55	12.70							2.15	/mo
603		Direct Bury, Round, 30ft			12.88	15.50							2.62	/mo
604		Direct Bury, Self-Support, 40ft			15.86	19.09							3.23	/mo
605		Direct Bury, Stepped, 49ft			47.69	57.40							9.71	/mo
606		Direct Bury, Square, 4", 34ft			11.65	14.02							2.37	/mo
607		Direct Bury, Square, 5", 20ft			11.06	13.31							2.25	/mo
608		Direct Bury, Square, 30ft			11.52	13.87							2.35	/mo
609		Direct Bury, Square, 38ft			12.51	15.06							2.55	/mo
610		Direct Bury, Steel Dist Pole, 35ft			17.27	20.79							3.52	/mo

Recap Schedules: N/A

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	Description	Billing Designation	Season	Present Rates		Proposed Rates		Change (J) - (E)	(K)	(L)
					(E)	(F)	(H)	(I)			
611	E-58 (cont)	Street Lighting Service	Rate	Sum & Win							
612					D. Post Top, Dec Transit, 16ft	\$ 25.73 /mo	\$ 30.97 /mo	\$ 5.24 /mo			
613					Post Top, Gray Steel/Fiberglass, 23ft	8.92 /mo	10.74 /mo	1.82 /mo			
614					Post Top, Black Steel, 23ft	9.84 /mo	11.84 /mo	2.00 /mo			
615					E. Existing Distribution Pole	1.09 /mo	1.31 /mo	0.22 /mo			
616					F. FROZEN, Wood Poles, 30ft	6.56 /mo	7.90 /mo	1.34 /mo			
617					FROZEN, Wood Poles, 35ft	6.56 /mo	7.90 /mo	1.34 /mo			
618					POLES (Investment by Others)						
619					A. Anchor Flush, Round, 1X, 12ft	1.23 /mo	1.48 /mo	0.25 /mo			
620					Anchor Flush, Round, 1X, 22ft	1.38 /mo	1.66 /mo	0.28 /mo			
621					Anchor Flush, Round, 1X, 25ft	1.50 /mo	1.81 /mo	0.31 /mo			
622					Anchor Flush, Round, 1X, 30ft	1.72 /mo	2.07 /mo	0.35 /mo			
623					Anchor Flush, Round, 1X, 32ft	1.74 /mo	2.09 /mo	0.35 /mo			
624					Anchor Flush, Round, 2X, 12ft	1.31 /mo	1.58 /mo	0.27 /mo			
625					Anchor Flush, Round, 2X, 22ft	1.51 /mo	1.82 /mo	0.31 /mo			
626					Anchor Flush, Round, 2X, 25ft	1.57 /mo	1.89 /mo	0.32 /mo			
627					Anchor Flush, Round, 2X, 30ft	1.83 /mo	2.20 /mo	0.37 /mo			
628					Anchor Flush, Round, 2X, 32ft	1.95 /mo	2.35 /mo	0.40 /mo			
629					Anchor Flush, Square, 5", 13ft	1.41 /mo	1.70 /mo	0.29 /mo			
630					Anchor Flush, Square, 5", 15ft	1.26 /mo	1.52 /mo	0.26 /mo			
631					Anchor Flush, Square, 5", 23ft	1.49 /mo	1.79 /mo	0.30 /mo			
632					Anchor Flush, Square, 5", 25ft	1.64 /mo	1.97 /mo	0.33 /mo			
633					Anchor Flush, Square, 5", 28ft	1.82 /mo	2.19 /mo	0.37 /mo			
634					Anchor Flush, Square, 5", 32ft	1.81 /mo	2.18 /mo	0.37 /mo			
635					Anchor Flush, Concrete, 12ft	4.20 /mo	5.06 /mo	0.86 /mo			
636					Anchor Flush, Fiberglass, 12ft	3.56 /mo	4.28 /mo	0.72 /mo			
637					Anchor Flush, Dec Transit Ped, 4", 16ft	3.47 /mo	4.18 /mo	0.71 /mo			
638					Anchor Flush, Dec Transit Ped, 6", 30ft	6.70 /mo	8.06 /mo	1.36 /mo			
639					B. Anchor Pedstl, Round, 1X, 12ft	1.18 /mo	1.42 /mo	0.24 /mo			
640					Anchor Pedstl, Round, 1X, 22ft	1.34 /mo	1.61 /mo	0.27 /mo			
641					Anchor Pedstl, Round, 1X, 25ft	1.45 /mo	1.75 /mo	0.30 /mo			
642					Anchor Pedstl, Round, 1X, 30ft	1.68 /mo	2.02 /mo	0.34 /mo			
643					Anchor Pedstl, Round, 1X, 32ft	1.76 /mo	2.12 /mo	0.36 /mo			
644					Anchor Pedstl, Round, 2X, 12ft	1.26 /mo	1.52 /mo	0.26 /mo			
645					Anchor Pedstl, Round, 2X, 22ft	1.41 /mo	1.70 /mo	0.29 /mo			
646					Anchor Pedstl, Round, 2X, 25ft	1.52 /mo	1.83 /mo	0.31 /mo			
647					Anchor Pedstl, Round, 2X, 30ft	1.78 /mo	2.14 /mo	0.36 /mo			
648					Anchor Pedstl, Round, 2X, 32ft	1.90 /mo	2.28 /mo	0.38 /mo			
649					Anchor Pedstl, Round, 3 Bolt, 32ft	2.16 /mo	2.62 /mo	0.44 /mo			
650					Anchor Pedstl, Square, 5", 13ft	1.36 /mo	1.64 /mo	0.28 /mo			
651					Anchor Pedstl, Square, 5", 15ft	1.39 /mo	1.67 /mo	0.28 /mo			
652					Anchor Pedstl, Square, 5", 23ft	1.45 /mo	1.75 /mo	0.30 /mo			
653					Anchor Pedstl, Square, 5", 25ft	1.60 /mo	1.93 /mo	0.33 /mo			
654					Anchor Pedstl, Square, 5", 28ft	1.78 /mo	2.14 /mo	0.36 /mo			
655					Anchor Pedstl, Square, 5", 32ft	1.84 /mo	2.21 /mo	0.37 /mo			

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
- Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	(A) Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates	(F) Present Rates	(G) Present Rates	(H) Block	(I) Proposed Rates	(J) Proposed Rates	(K) Change (J)-(I)	(L) Line No.
656	E-58 (cont)	Street Lighting Service	Rate	Sum & Win	POLES (Investment by Others) (cont)							656
657					C. Direct Bury, Round, 19ft	\$ 1.86 /mo			\$ 2.24 /mo		\$ 0.38 /mo	657
658					Direct Bury, Round, 30ft	1.95 /mo			2.35 /mo		0.40 /mo	658
659					Direct Bury, Round, 38ft	2.00 /mo			2.41 /mo		0.41 /mo	659
660					Direct Bury, Self-Support, 40ft	2.51 /mo			3.02 /mo		0.51 /mo	660
661					Direct Bury, Stepped, 49ft	6.57 /mo			7.91 /mo		1.34 /mo	661
662					Direct Bury, Square, 4", 34ft	2.02 /mo			2.43 /mo		0.41 /mo	662
663					Direct Bury, Square, 5", 20ft	1.83 /mo			2.20 /mo		0.37 /mo	663
664					Direct Bury, Square, 30ft	1.90 /mo			2.29 /mo		0.39 /mo	664
665					Direct Bury, Square, 38ft	2.17 /mo			2.61 /mo		0.44 /mo	665
666					Direct Bury, Steel Dist Pole, 35ft	2.28 /mo			2.74 /mo		0.46 /mo	666
667					D. Post Top, Dec Transit, 16ft	3.54 /mo			4.26 /mo		0.72 /mo	667
668					Post Top, Gray Steel/Fiberglass, 23ft	1.47 /mo			1.77 /mo		0.30 /mo	668
669					Post Top, Black Steel, 23ft	1.62 /mo			1.95 /mo		0.33 /mo	669
670					E. Existing Distribution Pole	1.09 /mo			- /mo		(1.09) /mo	670
671					F. FROZEN, Wood Poles, 30ft	1.14 /mo			1.37 /mo		0.23 /mo	671
672					F. FROZEN, Wood Poles, 35ft	1.09 /mo			1.31 /mo		0.22 /mo	672
673					ANCHOR BASE (Investment by Company)							673
674					Flush, 4ft	\$ 7.27 /mo			\$ 8.75 /mo		\$ 1.48 /mo	674
675					Flush, 6ft	8.67 /mo			10.44 /mo		1.77 /mo	675
676					Pedestal, 8ft	9.94 /mo			11.96 /mo		2.02 /mo	676
677					Pedestal, 32' round steel pole, 4ft 6"	6.89 /mo			8.29 /mo		1.40 /mo	677
678					ANCHOR BASE (Investment by Others)							678
679					Flush, 4ft	\$ 1.00 /mo			\$ 1.20 /mo		\$ 0.20 /mo	679
680					Flush, 6ft	1.50 /mo			1.81 /mo		0.31 /mo	680
681					Pedestal, 8ft	1.73 /mo			2.08 /mo		0.35 /mo	681
682					Pedestal, 32' round steel pole, 4ft 6"	1.20 /mo			1.44 /mo		0.24 /mo	682
683					OPTIONAL EQUIPMENT							683
684					Per foot of cable under paving	\$ 0.11532 /mo			\$ 0.13880 /mo		\$ 0.02 /mo	684
685					Per foot of cable not under paving	0.04101 /mo			0.04936 /mo		0.01 /mo	685
686	E-59	Energy Services for Government Owned Streetlighting Systems	Rate	Sum & Win	Service Charge	\$ 2.46 /mo			\$ 2.46 /mo		\$ - /mo	686
687					Energy Charge	0.04656 /kWh			0.05385 /kWh		0.00729 /kWh	687
688	E-66	Share the Light	Rate	Sum & Win	Billed on Rate Schedule E-58							688
689					All kWh							689
690	E-67	Municipal Lighting Service - City of Phoenix	Rate	Sum & Win	All kWh	\$ 0.03654 /kWh			\$ 0.04580 /kWh		\$ 0.00926 /kWh	690
691					Billed on Rate Schedule E-58							691
692	E-114	Share the Light	Rate	Sum & Win	Billed on Rate Schedule E-58							692
693	E-116	Share the Light	Rate	Sum & Win	Billed on Rate Schedule E-58							693

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) (G) Rates		(H) Block	(I) (J) Rates		(K) (L) Change (J) - (E)
					Block	Block	Block	Block				
694	E-145	Share the Light	Rate	Sum & Win	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE				
695	E-221	Water Pumping Service	Rate	Sum & Win	Basic Service Charge All kW	\$ 0.493 /day 1.66 /kW	\$ 0.493 /day 1.660 /kW	Basic Service Charge All kW	\$ 0.493 /day 1.660 /kW			\$ - /day
696					First 240 kWh	0.09726 /kWh	0.10311 /kWh	First 240 kWh	0.10311 /kWh			0.00585 /kWh
697					Next 275 kWh per kW	0.06612 /kWh	0.07010 /kWh	Next 275 kWh per kW	0.07010 /kWh			0.00398 /kWh
698					All additional kWh	0.05426 /kWh	0.05755 /kWh	All additional kWh	0.05755 /kWh			0.00326 /kWh
699												
700		Time of Week Option	Rate	Sum & Win	Based on Measured kWh in Control Period: 2 kWh per kW or less	\$ (0.00693) /kWh	\$ (0.00693) /kWh	Based on Measured kWh in Control Period: 2 kWh per kW or less	\$ (0.00693) /kWh			\$ - /kWh
701					Greater than 8 kWh/kW	0.00347 /kWh	0.00347 /kWh	Greater than 8 kWh/kW	0.00347 /kWh			0.00000 /kWh
702												
703			Minimum	Sum & Win	Minimum Basic Service Charge	0.493 /day	0.493 /day	Minimum Basic Service Charge	0.493 /day			\$ - /day
704					Minimum Demand Charge	1.66 /kW	1.66 /kW	Minimum Demand Charge	1.66 /kW			0.000 /kW
705					Minimum Annual kW Charge	19.92 /kW	24.00 /kW	Minimum Annual kW Charge	24.00 /kW			4.080 /kW
706	E-221-8T	Water Pumping Service	Rate	Sum & Win	Basic Service Charge	0.851 /day	0.851 /day	Basic Service Charge	0.851 /day			\$ - /day
707		Time Of Use			All On-Peak kW	3.95 /kW	3.950 /kW	All On-Peak kW	3.950 /kW			0.000 /kW
708					All Off-Peak kW	2.36 /kW	2.360 /kW	All Off-Peak kW	2.360 /kW			0.000 /kW
709					All On-Peak kWh	0.07875 /kWh	0.08454 /kWh	All On-Peak kWh	0.08454 /kWh			0.00479 /kWh
710					All Off-Peak kWh	0.04289 /kWh	0.04547 /kWh	All Off-Peak kWh	0.04547 /kWh			0.00258 /kWh
711			Minimum	Sum & Win	Minimum Basic Service Charge	0.851 /day	0.851 /day	Minimum Basic Service Charge	0.851 /day			\$ - /day
712					Minimum Demand Charge	2.36 /kW	2.360 /kW	Minimum Demand Charge	2.360 /kW			0.000 /kW
713					Minimum Annual kW Charge	28.32 /kW	34.200 /kW	Minimum Annual kW Charge	34.200 /kW			5.980 /kW
714	E-249	Share the Light	Rate	Sum & Win	NO CHANGE	NO CHANGE	NO CHANGE	NO CHANGE				
715	EPR-2	Purchase Rates	Rate	Sum & Win	0-200 amps, 1-phase	7.34 /mo	7.34 /mo	0-200 amps, 1-phase	7.34 /mo			\$ (7.340) /mo
716					200-400 amps, 3-phase	8.87 /mo	8.87 /mo	200-400 amps, 3-phase	8.87 /mo			\$ (8.870) /mo
717					200-400 amps, 3-phase	18.31 /mo	18.31 /mo	200-400 amps, 3-phase	18.31 /mo			\$ (18.310) /mo
718			Summer	Summer	Non-Firm On-Peak	0.03551 /kWh	0.03551 /kWh	Non-Firm On-Peak	0.03551 /kWh			\$ 0.029 /kWh
719					Non-Firm Off-Peak	0.02257 /kWh	0.02257 /kWh	Non-Firm Off-Peak	0.02257 /kWh			\$ 0.023 /kWh
720					Firm On-Peak	0.05433 /kWh	0.05433 /kWh	Firm On-Peak	0.05433 /kWh			\$ 0.022 /kWh
721					Firm Off-Peak	0.03453 /kWh	0.03453 /kWh	Firm Off-Peak	0.03453 /kWh			\$ 0.019 /kWh
722			Winter	Winter	Non-Firm On-Peak	0.02552 /kWh	0.02552 /kWh	Non-Firm On-Peak	0.02552 /kWh			\$ 0.038 /kWh
723					Non-Firm Off-Peak	0.01871 /kWh	0.01871 /kWh	Non-Firm Off-Peak	0.01871 /kWh			\$ 0.030 /kWh
724					Firm On-Peak	0.03904 /kWh	0.03904 /kWh	Firm On-Peak	0.03904 /kWh			\$ 0.036 /kWh
725					Firm Off-Peak	0.02882 /kWh	0.02882 /kWh	Firm Off-Peak	0.02882 /kWh			\$ 0.029 /kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
- Present rates are those rates effective 4/01/2005.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	(A) Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) (G)		(H) Proposed Rates		(K) (L) Change (J) - (E)
					Block	Rates	Block	Rates	Block	Rates	
726	EPR-3	Purchase Rates	Rate	Summer	Non-Firm On-Peak	0.03551 /kWh					
727					Non-Firm Off-Peak	0.02257 /kWh					
728					Firm On-Peak	0.05433 /kWh					
729					Firm Off-Peak	0.03453 /kWh					
730				Winter	Non-Firm On-Peak	0.02552 /kWh					
731					Non-Firm Off-Peak	0.01871 /kWh					
732					Firm On-Peak	0.03904 /kWh					
733					Firm Off-Peak	0.02862 /kWh					
734	EPR-4	Purchase Rates	Rate	Summer	Non-Firm On-Peak	0.03551 /kWh					
735					Non-Firm Off-Peak	0.02257 /kWh					
736					Firm On-Peak	0.05433 /kWh					
737					Firm Off-Peak	0.03453 /kWh					
738				Winter	Non-Firm On-Peak	0.02552 /kWh					
739					Non-Firm Off-Peak	0.01871 /kWh					
740					Firm On-Peak	0.03904 /kWh					
741					Firm Off-Peak	0.02862 /kWh					
742	EQF-M	Scheduled Maintenance Electric Service for Qualified CoGenerators and Small Power Production Facilities									
743											
744											
745	EQF-S	Standby Electric Service for Qualified CoGenerators and Small Power Production Facilities									
746											
747											
748	Solar-1	Photovoltaic Service Pilot Program	Rate	Sum & Win	Basic Service Charge	\$ 20.00 /mo					
749					Net installed Cost Parts w/more than 10 yrs	1.8% /mo					
750					Net installed Cost Parts w/less than 10 yrs	3.1% /mo					
751	Solar-2	Individual Solar Electric Service	Initial Fee	Sum & Win	Up to \$100,000						
752					More than \$100,000	5% one time					
753				Sum & Win	Service Fee:						
754					Battery: None, sys size up to 2.5 kW	5.00 /mo					
755					Battery: None, sys size over 2.5 kW	5.00 /mo					
756					Battery: Sealed, sys size up to 2.5 kW	45.00 /mo					
757					Battery: Sealed, sys size over 2.5 kW	65.00 /mo					
758					Battery: Flooded, sys size up to 2.5 kW	65.00 /mo					
759					Battery: Flooded, sys size over 2.5 kW	85.00 /mo					
760					Component Fee:						
761					Long	1.41% /mo					
762					Medium	1.83% /mo					
763					Short	2.75% /mo					
764	SP-1	Solar Partners	Rate	Sum & Win	Residential/Business 15 kWh per month	\$ 2.64 /mo					
	Solar-3	Solar Service Premium Power Rate	Rate	Sum & Win							
	GPS-1	Green Power Block	Rate	Sum & Win							

RATE SP-1 IS FROZEN, NO CHANGE TO CHARGES

Solar Power Premium Rate \$ 0.1660 /kWh

Green Power Block Rate \$ 1.00 /100 kWh block

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	(A) Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E)		(F)		(G)		(H)		(I) Rates	(J) Rates	(K) Change (J) - (I)	(L) Change (J) - (E)
					Block	Present Rates	Block	Proposed Rates	Block	Proposed Rates	Block	Proposed Rates				
	GPS-2	Green Power Percent	Rate	Sum & Win												
	EPR-5	Net Metering	Rate	Sum & Win												
	E-56	Partial Requirements	Rate	Sum & Win												
	E-57	Solar Partial Requirements	Rate	Sum & Win												

Green Power Additional Charge
 100% Green Power \$ 0.01000 /kWh
 50% Green Power 0.00500 /kWh
 35% Green Power 0.00350 /kWh
 10% Green Power 0.00100 /kWh

Excess generation kWh credited against kWh purchased from APS in subsequent months. Credits will be zeroed out at the end of each calendar year.

Partial Requirement Services are billed on customer's otherwise applicable rate schedule

Partial Requirement Services are billed on customer's otherwise applicable rate schedule

Supporting Schedules:
 N/A

Recap Schedules:
 N/A

NOTES TO SCHEDULE:

- Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
- Present rates are those rates effective 4/01/2005.

**ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES**

TEST YEAR ENDING SEPTEMBER 30, 2005

Line No.	(A) Rate Schedule	(B) Description	(C) Billing Designation	(D) Season	(E) Present Rates		(F) Proposed Rates		(H) Block	(I) Block	(J) Rates	(K) Change (J) - (E)	(L) Line No.
					(F) Block	(G) Rates	(H) Block	(I) Rates					
765	EPS-1	Environmental Portfolio Surcharge	Adjustment	Sum & Win	All kWh Cap for all Residential Services Cap for General Services under 3MW Cap for General Services 3MW and above	\$0.000875 /kWh 0.35 /service 13.00 /service 39.00 /service	All kWh Cap for all Residential Services Cap for General Services under 3MW Cap for General Services 3MW and above	\$0.001112 /kWh 0.44 /service 16.52 /service 49.57 /service			\$ 0.000 0.085 3.523 10.570	765 766 767 768	
769	CRCC-1	Competition Rules Compliance Charge	Adjustment	Sum & Win	All kWh	\$0.000338 /kWh	NO CHANGE					769 770	
773	EIS	Environmental Improvement Charge	Adjustment	Sum & Win	All kWh	NEW SCHEDULE					\$0.000180 /kWh	773 774	

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See tariff sheets for unbundled components.
2) Present rates are those rates effective 4/01/2005.

PROOF OF REVENUE

E-10
Proof of Revenue
2005 rate case
Billing determinants last year ending September 2005
adjusted
E-10 billing determinants on E-12 compliance rate
E-10 billing determinants on E-10 compliance rate

Rate Input	E-12 APB Final	E-10 Interim APB Final
Days Sley	0.25300	0.25300
First 400 kWh	0.08570	0.08744
Next 400 kWh	0.12175	0.12432
Remaining kWh	0.14427	0.14739
Winter		
Days Sley	0.25300	0.25300
All kWh	0.08327	0.08489
E-3 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	13.00	13.00
E-4 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	26.00	26.00

Rate Input	E-12 APB Final	E-10 Interim APB Final
Days Sley	0.25300	0.25300
First 400 kWh	0.08570	0.08744
Next 400 kWh	0.12175	0.12432
Remaining kWh	0.14427	0.14739
Winter		
Days Sley	0.25300	0.25300
All kWh	0.08327	0.08489
E-3 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	13.00	13.00
E-4 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	26.00	26.00

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
E-10 (900.1)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 3,421,556 \$ 13,462,283 \$ 12,957,806 \$ 23,769,230 \$ 53,910,876	\$ 3,421,556 \$ 13,462,283 \$ 12,957,806 \$ 23,769,230 \$ 53,910,876
	Winter	Days All kWh Total	0.2530 0.08327	\$ 3,469,090 \$ 26,393,368 \$ 29,862,458	\$ 3,469,090 \$ 26,393,368 \$ 29,862,458
	Option Total			\$ 63,473,333	\$ 63,473,333

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
E-10 (E-3) (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 191,847 \$ 1,942,244 \$ 188,278	\$ 191,847 \$ 1,942,244 \$ 188,278
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
BLOCK 1 (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
BLOCK 2 (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
BLOCK 3 (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate Input	E-12 APB Final	E-10 Interim APB Final
Days Sley	0.25300	0.25300
First 400 kWh	0.08570	0.08744
Next 400 kWh	0.12175	0.12432
Remaining kWh	0.14427	0.14739
Winter		
Days Sley	0.25300	0.25300
All kWh	0.08327	0.08489
E-3 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	13.00	13.00
E-4 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	26.00	26.00

Rate Input	E-12 APB Final	E-10 Interim APB Final
Days Sley	0.25300	0.25300
First 400 kWh	0.08570	0.08744
Next 400 kWh	0.12175	0.12432
Remaining kWh	0.14427	0.14739
Winter		
Days Sley	0.25300	0.25300
All kWh	0.08327	0.08489
E-3 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	13.00	13.00
E-4 Discount		
block1	40%	40%
block2	26%	26%
block3	14%	14%
block4 \$/kWh	26.00	26.00

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
E-10 (900.1)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 3,421,556 \$ 13,462,283 \$ 12,957,806 \$ 23,769,230 \$ 53,910,876	\$ 3,421,556 \$ 13,462,283 \$ 12,957,806 \$ 23,769,230 \$ 53,910,876
	Winter	Days All kWh Total	0.2530 0.08327	\$ 3,469,090 \$ 26,393,368 \$ 29,862,458	\$ 3,469,090 \$ 26,393,368 \$ 29,862,458
	Option Total			\$ 63,473,333	\$ 63,473,333

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
E-10 (E-3) (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 191,847 \$ 1,942,244 \$ 188,278	\$ 191,847 \$ 1,942,244 \$ 188,278
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
BLOCK 1 (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
BLOCK 2 (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate	Season	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
BLOCK 3 (900.2)	Summer	Days First 400 kWh Next 400 kWh Remaining kWh Total	0.2530 0.0857 0.12175 0.14427	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877	\$ 227,994 \$ 2,989,242 \$ 1,354,641 \$ 4,571,877
	Winter	Days All kWh Total	0.2530 0.08327	\$ 70,442 \$ 185,946 \$ 256,388	\$ 70,442 \$ 185,946 \$ 256,388
	Option Total			\$ 455,668	\$ 455,668

Rate	Season	E-10 Billing Determinants		Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
		Days	All kWh			
BLOCK 4 Over 1200 kWh	Winter	Days	64,151	0.2530	21,290	16,310
		All kWh	2,635,984	0.08327	219,499	186,769
		Total			240,790	205,079
		Less Discount			89,810	115,269
	Summer	Bills	4,001	14%	563,684	563,684
Days		122,578	0.2530	31,012	31,012	
Next 400 kWh		1,858,758	0.0874	162,156	145,042	
Remaining kWh		4,028,695	0.12175	201,954	208,217	
	Winter	Days	1,754	0.2530	444	444
All kWh		52,941	0.08327	4,404	4,404	
Total		2,903,820		5,352	5,352	
Less Discount				1,211,586	4,140	
	Option Total	Bills		13.00	1,136,749	1,136,749
					2,877,410	2,877,410
BLOCK 1 Under 800 kWh	Summer	Days	3,650	0.2530	924	554
		Next 400 kWh	47,893	0.0857	4,104	2,463
		Total	11,639	0.12175	1,417	650
		Less Discount			6,445	
	Winter	Days	5,318	0.2530	1,345	807
All kWh		90,373	0.08327	7,525	4,515	
Total				8,870	5,322	
Less Discount				15,316	9,189	
	Summer	Days	2,815	0.2530	717	546
Next 400 kWh		38,134	0.0857	3,268	2,418	
Total		28,857	0.12175	3,543	3,436	
Less Discount				12,484	2,846	
	Winter	Days	2,508	0.2530	635	470
All kWh		62,103	0.08327	5,171	5,059	
Total				5,806	5,539	
Less Discount				14,774	8,781	
BLOCK 2 800-1400 kWh	Summer	Days	1,255	0.2530	318	273
		Next 400 kWh	16,946	0.0857	1,452	1,248
		Total	35,073	0.12175	4,283	4,352
		Less Discount			8,893	4,352
	Winter	Days	695	0.2530	176	151
All kWh		36,017	0.08327	2,989	2,578	
Total				3,165	2,739	
Less Discount				12,066	8,873	
BLOCK 3 1400-2000 kWh	Summer	Bills	14	14%	1,974	1,974
		Days	428	0.2530	108	108
		Next 400 kWh	5,916	0.0857	507	507
		Remaining kWh	21,801	0.12175	721	721
	Winter	Days	7	0.2530	176	151
All kWh		16,286	0.08327	1,358	1,358	
Total				1,534	1,513	
Less Discount				5,091	3,522	
	Option Total	Bills		26.00	5,345	5,345
					39,637	39,637

Rate	Season	E-10 Billing Determinants	Proposed Rate	Proposed Revenue	Revenue less E3, E4 Discounts	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts	
E-10 Trailer Park (800.13)	Summer	Bills - no minimum				9				
		Days	1,871	473	473	1,871	0.2530	473	473	
		First 400 kWh	20,728	1,776	1,776	20,728	0.0874	1,812	1,812	
		Next 400 kWh	12,068	1,469	1,469	12,068	0.12432	1,500	1,500	
		Remaining kWh	10,806	1,530	1,530	10,806	0.14736	1,563	1,563	
	Total		5,249				5,349			
	Winter	Bills - no minimum				10				
		Days	2,095	520	520	2,095	0.2530	520	520	
		All kWh	73,534	6,123	6,123	73,534	0.08499	6,250	6,250	
		Total		6,643				6,769		
Option Total			11,892				12,118			
E-10 Tr. Prk (E-3) (800.14)	Summer	Bills - no minimum								
		Days					0.2530			
		First 400 kWh					0.0874			
		Next 400 kWh					0.12432			
		Total					0.0874			
	Winter	Bills - no minimum								
		Days					0.2530			
		All kWh					0.08499			
		Total					0.08499			
		Total Block 1					40%			
BLOCK 2 400-800 kWh	Summer	Days					0.2530			
		First 400 kWh					0.0874			
		Next 400 kWh					0.12432			
		Total					0.12432			
		Total Block 1					40%			
	Winter	Days	30	6	6	30	0.2530	6	6	
		All kWh	753	63	46	753	0.08499	64	47	
		Total		70				72		
		Total Block 2					26%			
		Less Discount		52				53		
BLOCK 3 800-1200 kWh	Summer	Days					0.2530			
		First 400 kWh					0.0874			
		Next 400 kWh					0.12432			
		Remaining kWh					0.14736			
		Total					0.14736			
	Winter	Days	184	47	40	184	0.2530	47	40	
		All kWh	2,440	209	160	2,440	0.0874	213	183	
		Total		297	255			303	261	
		Total Block 3						116	100	
		Less Discount		666				679		
E-10 Tr. Prk (E-3) (800.14)	Summer	Days					0.2530			
		First 400 kWh					0.0874			
		Next 400 kWh					0.12432			
		Remaining kWh					0.14736			
		Total					0.14736			
	Winter	Days	151	38	33	151	0.2530	38	33	
		All kWh	4,732	384	339	4,732	0.08499	402	346	
		Total		432				440		
		Total Block 3						1,119		
		Less Discount		945				963		

Rate	Season	E-10 Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
BLOCK 4 Over 1200 kWh	Summer	Bills			
		Days	\$ 0.2530	\$ -	\$ -
		First 400 kWh	\$ 0.0874	\$ -	\$ -
		Next 400 kWh	\$ 0.12175	\$ -	\$ -
		Remaining kWh	\$ 0.14427	\$ -	\$ -
	Total				
Winter	Winter	Bills			
		Days	\$ 0.2530	\$ -	\$ -
		All kWh	\$ 0.09488	\$ -	\$ -
	Total				
	Total Block 4		\$ 13.00	\$ -	\$ -
	Less Discount				\$ 1,016

Rate Total	Days	kWh	Revenue
	28,575,078	775,304,685	88,200,348
	14,190,459	445,610,137	55,391,018
	14,394,620	329,694,546	30,809,300
	28,575,078	775,304,685	66,200,348

\$ per kWh for proforma adjustments to revenue			
	Weather	Customer	DSM
summer	\$ 0.11680	\$ 0.12875	\$ -
winter	\$ 0.08433	\$ 0.09515	\$ -
total	\$ 0.10420	\$ 0.11332	\$ -

Proforma Adjustments to Revenue			
	Weather	Customer	DSM
Weather Adjustment	4,114,000	0.11680	489,193
summer	2,579,000	0.08433	217,492
winter	6,893,000	0.10420	704,658
total			

Customer Adjustment			
	Weather	Customer	DSM
Customer Adjustment	(11,916,000)	0.12875	(1,510,307)
summer	(18,893,000)	0.09515	(1,592,872)
winter	(31,808,000)	0.11332	(3,403,309)
total			

DSM Revenue adjustment			
	Weather	Customer	DSM
DSM Revenue adjustment	(1,595,025)	-	-
summer	(1,180,114)	-	-
winter	(2,775,139)	-	-
total			

Total with Adjustments			
	Weather	Customer	DSM
Total with Adjustments	436,213,112	-	55,461,488
summer	311,200,434	-	29,896,593
winter	747,413,546	-	85,168,081
total			

Proposed Revenue \$ 88,188,051 Reported on H-2

Adjusted kWh without DSM Adjustment 750,186,685

Revenue Loss from transition from E-10 to E-12 750,186,685

E-10 billing determinants on E-10 compliance rate \$ 85,156,051

E-10 billing determinants on E-12 compliance rate \$ 63,552,358

Annual revenue loss from transition of E-10 to E-12 \$ 1,605,693

Annual revenue loss from transition of E-10 to E-12 over 2 years 3,211,386

average annual recovery over 3 years 1,070,462

\$ per kWh for proforma adjustments to revenue			
	Weather	Customer	DSM
summer	\$ 0.11645	\$ 0.12430	\$ -
winter	\$ 0.08283	\$ 0.09345	\$ -
total	\$ 0.10207	\$ 0.11118	\$ -

Proforma Adjustments to Revenue			
	Weather	Customer	DSM
Weather Adjustment	4,114,000	0.11645	478,085
summer	2,579,000	0.08283	213,080
winter	6,893,000	0.10207	692,178
total			

Customer Adjustment			
	Weather	Customer	DSM
Customer Adjustment	(11,916,000)	0.12430	(1,481,204)
summer	(18,893,000)	0.09345	(1,858,981)
winter	(31,808,000)	0.11118	(3,340,180)
total			

DSM Revenue adjustment			
	Weather	Customer	DSM
DSM Revenue adjustment	(1,595,025)	-	-
summer	(1,180,114)	-	-
winter	(2,775,139)	-	-
total			

Total with Adjustments			
	Weather	Customer	DSM
Total with Adjustments	436,213,112	-	54,386,929
summer	311,200,434	-	29,193,429
winter	747,413,546	-	83,867,388
total			

Proposed Revenue \$ 83,552,308

Adjusted kWh without DSM Adjustment 750,186,685

E10 Interim rate			
Bundled Rates	1-05 Rates	Proposed Rates	
Summer			
Bills \$/month			
Days \$/day	\$ 0.2530		0.25300
First 400 kWh	\$ 0.06929		0.08744
Next 400 kWh	\$ 0.09490		0.12432
Remaining kWh	\$ 0.09760		0.14736
Winter			
Bills \$/month			
Days \$/day	\$ 0.2530		0.25300
All kWh	\$ 0.07601		0.08499
E-3 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$ 13.00		13.00
E-4 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$ 26.00		26.00
Unbundled Rates			
Generation			
Summer			
1st 400 KWH	0.03518		0.04751
Next 400 KWH	0.06079		0.08439
additional KWH	0.06349		0.10743
Winter			
All kWh	0.04190		0.04506
Transmission			
summer-kwh	0.00476		0.00520
winter-kwh	0.00476		0.00520
Delivery			
Summer			
BCS \$/day	0.253		0.253
All kWh	0.02722		0.03288
Winter			
BCS \$/day	0.253		0.253
All kWh	0.02722		0.03288
System Benefits			
summer-kwh	0.002130		0.001850
winter-kwh	0.002130		0.001850
BCS \$/day			
cust accts	0.063		0.056
metering	0.073		0.080
billing	0.062		0.062
meter reading	0.055		0.055
BCS total	0.2530		0.2530

ARIZONA PUBLIC SERVICE COMPANY
 Residential Rate E10 Interim rate
 E-10 Billing Determinants
 Test Year ending September 2005
 Proof of Revenue

Rate	Season	4-98 Rate			E10			Proposed Rate		
		Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts	
E-10 (800-1)	Summer	Days	13,523,828 \$	0.2530	3,421,558 \$	3,421,558 \$	0.2530	3,421,558 \$	3,421,558 \$	
		First 400 kWh	157,086,146 \$	0.0893	10,894,499 \$	10,894,499 \$	0.0874	13,735,613 \$	13,735,613 \$	
		Next 400 kWh	108,428,619 \$	0.08480	10,100,171 \$	10,100,171 \$	0.12432	13,231,330 \$	13,231,330 \$	
		Remaining kWh	164,755,184 \$	0.09780	16,080,106 \$	16,080,106 \$	0.14736	24,278,324 \$	24,278,324 \$	
		Total	40,488,332		40,488,332		54,968,223			
	Winter	Days	13,711,819 \$	0.2530	3,489,000 \$	3,489,000 \$	0.2530	3,489,000 \$	3,489,000 \$	
		All kWh	318,961,862 \$	0.07601	24,092,256 \$	24,092,256 \$	0.08499	26,938,572 \$	26,938,572 \$	
		Total			27,581,346		30,407,862			
		Option Total			60,047,878		65,074,485			
E-10 (E-3) (800-2)	Summer	Days	191,847 \$	0.2530	48,537 \$	48,537 \$	0.2530	48,537 \$	48,537 \$	
		First 400 kWh	1,842,244 \$	0.08928	113,791 \$	113,791 \$	0.0874	143,598 \$	143,598 \$	
		Next 400 kWh			192,132			192,132		
		Total			192,132			192,132		
	Winter	Days	278,425 \$	0.2530	70,442 \$	70,442 \$	0.2530	70,442 \$	70,442 \$	
		All kWh	2,353,143 \$	0.07601	178,852 \$	178,852 \$	0.08499	199,094 \$	199,094 \$	
		Total			249,304		270,435			
		Less Discount		40% \$	411,633		462,371			
		Option Total			246,980		277,542			
BLOCK 2 400-800 kWh	Summer	Days	227,994 \$	0.2530	57,862 \$	57,862 \$	0.2530	57,862 \$	57,862 \$	
		First 400 kWh	2,993,242 \$	0.06928	207,817 \$	207,817 \$	0.0974	262,254 \$	262,254 \$	
		Next 400 kWh	1,354,841 \$	0.09480	128,555 \$	128,555 \$	0.12432	168,409 \$	168,409 \$	
		Total			394,055			488,345		
	Winter	Days	246,315 \$	0.2530	62,318 \$	62,318 \$	0.2530	62,318 \$	62,318 \$	
		All kWh	4,536,131 \$	0.07601	344,781 \$	344,781 \$	0.08499	385,526 \$	385,526 \$	
		Total			407,109		447,843			
		Less Discount		28% \$	592,862		602,779			
		Option Total			601,184		602,779			
BLOCK 3 800-1200 kWh	Summer	Days	113,799 \$	0.2530	28,791 \$	28,791 \$	0.2530	28,791 \$	28,791 \$	
		First 400 kWh	1,506,285 \$	0.06928	104,371 \$	104,371 \$	0.0874	131,710 \$	131,710 \$	
		Next 400 kWh	1,506,285 \$	0.09480	142,948 \$	142,948 \$	0.12432	187,261 \$	187,261 \$	
		Total			251,317			307,222		
	Winter	Days	84,151 \$	0.2530	21,280 \$	21,280 \$	0.2530	21,280 \$	21,280 \$	
		All kWh	2,835,884 \$	0.07601	200,382 \$	200,382 \$	0.08499	224,033 \$	224,033 \$	
		Total			221,662		245,325			
		Less Discount		14% \$	307,222		347,944			
		Option Total			484,307		484,307			
BLOCK 4 Over 1200 kWh	Summer	Days	4,001 \$	0.2530	1,012 \$	1,012 \$	0.2530	1,012 \$	1,012 \$	
		First 400 kWh	122,578 \$	0.06928	8,495 \$	8,495 \$	0.0874	10,442 \$	10,442 \$	
		Next 400 kWh	1,858,758 \$	0.09480	174,418 \$	174,418 \$	0.12432	226,217 \$	226,217 \$	
		Total			183,925			236,671		
	Winter	Days	4,023,895 \$	0.09780	393,220 \$	393,220 \$	0.14736	583,898 \$	583,898 \$	
		All kWh	4,023,895 \$		608,584		975,989			
		Total			608,584		975,989			

Rate	Season	Billing			Present			Revenue			
		Determinants	Proposed Rates	Proposed Revenue	Determinants	Present Rates	Present Revenue	less E3, E4	Discounts	Revenue	
E-19 (E-4) (800-3)	Winter	Bills	1,754			13,394		13,394		13,394	
		Days	52,941	0.2530	13,394	220,719	0.07801	220,719		246,786	
		All kWh	2,903,820	0.08489	246,786	234,115	0.07801	234,115		(22,801)	
	Option Total	Total Block 4				830,997	13.00	830,997			
		Less Discount				855,861		855,861			
						2,190,029		2,190,029			
	BLOCK 1 Under 800 kWh	Summer	Days	3,950	0.2530	924	3,319	0.99229	3,319	554	554
			First 400 kWh	47,893	0.0874	4,189	11,639	0.08480	1,105	1,981	1,981
			Next 400 kWh	11,639	0.12432	1,447	5,347	0.09760	5,347	863	863
	BLOCK 2 900-1400 kWh	Winter	Days	5,318	0.2530	1,345	5,318	0.2530	1,345	807	807
			All kWh	90,373	0.08489	7,681	8,215	0.07801	5,859	4,122	4,122
			Total Block 1			15,364	13,561	40%	9,137		
BLOCK 3 1400-2000 kWh	Summer	Days	2,915	0.2530	737	3,819	0.09229	3,819	546	546	
		First 400 kWh	36,134	0.0874	3,134	26,857	0.08480	2,802	1,955	1,955	
		Next 400 kWh	36,134	0.12432	4,741	8,600	0.09760	8,600	2,678	2,678	
BLOCK 4 Over 2000 kWh	Winter	Days	2,508	0.2530	635	2,508	0.2530	635	470	470	
		All kWh	62,103	0.08489	5,278	6,875	0.07801	5,278	4,816	4,816	
		Total Block 2			16,475	16,475	26%	12,192			
Option Total	Total Block 3			12,311	12,311		12,311				
	Less Discount			15,081	15,081		15,081				
				32,397	32,397		32,397				

Rate	Season	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
E-10 Trailer Park (800.13)	Summer	Bills - no minimum	9 \$	-	-	9 \$	0.2530	-	-
		Days	1,871 \$	473 \$	473 \$	1,871 \$	0.0874	473 \$	473 \$
		First 400 kWh	20,728 \$	1,438 \$	1,438 \$	20,728 \$	0.0874	1,812 \$	1,812 \$
		Next 400 kWh	12,068 \$	1,145 \$	1,145 \$	12,068 \$	0.12432	1,500 \$	1,500 \$
		Remaining kWh	10,808 \$	1,035 \$	1,035 \$	10,808 \$	0.14738	1,563 \$	1,563 \$
	Total		4,090		5,340				
	Winter	Bills - no minimum	10 \$	-	-	10 \$	0.2530	-	-
		Days	2,055 \$	520 \$	520 \$	2,055 \$	0.08499	8,250 \$	8,250 \$
		First 400 kWh	73,534 \$	5,589 \$	5,589 \$	73,534 \$	0.08499	6,789 \$	6,789 \$
		All kWh							
Total			6,109		12,118				
E-10 Tr Prk (E-3) (800.14)	BLOCK 1 Under 400 kWh	Bills - no minimum	- \$	-	-	- \$	0.2530	-	-
		Days	-	-	-	-	0.0874	-	-
		First 400 kWh	-	-	-	-	0.0874	-	-
		All kWh	-	-	-	-	0.2530	-	-
		Total		-		-	0.08499	-	-
	BLOCK 2 400-800 kWh	Bills - no minimum	- \$	-	-	- \$	0.2530	-	-
		Days	-	-	-	-	0.0874	-	-
		First 400 kWh	-	-	-	-	0.0874	-	-
		All kWh	-	-	-	-	0.2530	-	-
		Total		-		-	0.08499	-	-
E-10 Tr Prk (E-3) (800.14)	BLOCK 3 800-1200 kWh	Bills - no minimum	- \$	-	-	- \$	0.2530	-	-
		Days	-	-	-	-	0.0874	-	-
		First 400 kWh	-	-	-	-	0.0874	-	-
		Next 400 kWh	-	-	-	-	0.12432	-	-
		Remaining kWh	-	-	-	-	0.14738	-	-
	Total		524		679				
	Winter	Bills - no minimum	151 \$	38 \$	38 \$	151 \$	0.2530	38 \$	38 \$
		Days	4,732 \$	388 \$	388 \$	4,732 \$	0.08499	402 \$	402 \$
		All kWh							
		Total		922		1,119			
Less Discount			793		863				

E12			
Bundled Rates		4-05 rates	proposed
Summer			
Bills \$/month			
Days \$/day	\$	0.2530	\$ 0.25300
First 400 kWh	\$	0.07570	\$ 0.08570
Next 400 kWh	\$	0.10556	\$ 0.12175
Remaining kWh	\$	0.12314	\$ 0.14427
Winter			
Bills \$/month			
Days \$/day	\$	0.2530	0.25300
All kWh	\$	0.07361	0.08327
E-3 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$	13.00	\$ 13.00
E-4 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$	26.00	\$ 26.00
Unbundled Rates			
Generation			
Summer			
1st 400 KWH		0.04007	0.04577
Next 400 KWH		0.06993	0.08182
additional KWH		0.08751	0.10434
Winter			
All kWh		0.03798	0.04334
Transmission			
summer-kwh		0.00476	0.00520
winter-kwh		0.00476	0.00520
Delivery			
Summer			
BCS \$/day		0.253	0.25300
All kWh		0.02874	0.03288
Winter			
BCS \$/day		0.253	0.25300
All kWh		0.02874	0.03288
System Benefits			
summer-kwh		0.00213	0.00185
winter-kwh		0.00213	0.00185
BCS \$/day			
cust accts		0.056	0.05600
metering		0.080	0.08000
billing		0.062	0.06200
meter reading		0.055	0.05500
BCS total		0.2530	0.25300

ARIZONA PUBLIC SERVICE COMPANY
 Rate Schedule E-12
 E-13 Billing Determinants
 Test Year Ending September 2005
 Proof of Revenue

Rate	Season	Charge	Rate/C Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Charge	Block Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
E-12 (100.1)	Summer	Days	72,831,848 \$	0.253 \$	18,375,858 \$	18,375,858 \$	Days	72,831,848 \$	0.253 \$	18,375,858 \$	18,375,858 \$
		First 400 kWh	851,803,512 \$	0.08570 \$	72,998,581 \$	72,998,581 \$	First 400 kWh	851,803,512 \$	0.08570 \$	72,998,581 \$	72,998,581 \$
		Next 400 kWh	550,804,800 \$	0.13175 \$	72,998,581 \$	72,998,581 \$	Next 400 kWh	550,804,800 \$	0.13175 \$	72,998,581 \$	72,998,581 \$
		Remaining kWh	657,350,580 \$	0.14427 \$	94,835,989 \$	94,835,989 \$	Remaining kWh	657,350,580 \$	0.14427 \$	94,835,989 \$	94,835,989 \$
		Total	221,985,476 \$		253,271,859 \$	Total	253,271,859 \$		253,271,859 \$	253,271,859 \$	
E-13 (E-3) (100.2)	Winter	Days	71,675,283 \$	0.253 \$	18,133,842 \$	18,133,842 \$	Days	71,675,283 \$	0.253 \$	18,133,842 \$	18,133,842 \$
		First 400 kWh	1,458,095,172 \$	0.08327 \$	121,415,595 \$	121,415,595 \$	First 400 kWh	1,458,095,172 \$	0.08327 \$	121,415,595 \$	121,415,595 \$
		Next 400 kWh	1,458,095,172 \$	0.08327 \$	121,415,595 \$	121,415,595 \$	Next 400 kWh	1,458,095,172 \$	0.08327 \$	121,415,595 \$	121,415,595 \$
		Remaining kWh	1,458,095,172 \$	0.08327 \$	121,415,595 \$	121,415,595 \$	Remaining kWh	1,458,095,172 \$	0.08327 \$	121,415,595 \$	121,415,595 \$
		Total	3,474,672 \$		382,827,286 \$	Total	3,474,672 \$		382,827,286 \$	382,827,286 \$	
BLOCK 1 Under 400 kWh	Summer	Days	780,123 \$	0.253 \$	192,311 \$	115,387 \$	Days	780,123 \$	0.253 \$	192,311 \$	115,387 \$
		First 400 kWh	6,738,580 \$	0.08570 \$	509,859 \$	305,975 \$	First 400 kWh	6,738,580 \$	0.08570 \$	509,859 \$	305,975 \$
		Next 400 kWh	6,738,580 \$	0.08570 \$	509,859 \$	305,975 \$	Next 400 kWh	6,738,580 \$	0.08570 \$	509,859 \$	305,975 \$
		Remaining kWh	6,738,580 \$	0.08570 \$	509,859 \$	305,975 \$	Remaining kWh	6,738,580 \$	0.08570 \$	509,859 \$	305,975 \$
		Total	20,245,863 \$		789,636 \$	Total	20,245,863 \$		789,636 \$	789,636 \$	
BLOCK 2 400-800 kWh	Winter	Days	1,175,139 \$	0.253 \$	297,310 \$	178,386 \$	Days	1,175,139 \$	0.253 \$	297,310 \$	178,386 \$
		First 400 kWh	10,980,911 \$	0.08327 \$	910,270 \$	504,182 \$	First 400 kWh	10,980,911 \$	0.08327 \$	910,270 \$	504,182 \$
		Next 400 kWh	10,980,911 \$	0.08327 \$	910,270 \$	504,182 \$	Next 400 kWh	10,980,911 \$	0.08327 \$	910,270 \$	504,182 \$
		Remaining kWh	10,980,911 \$	0.08327 \$	910,270 \$	504,182 \$	Remaining kWh	10,980,911 \$	0.08327 \$	910,270 \$	504,182 \$
		Total	32,122,862 \$		1,183,018 \$	Total	32,122,862 \$		1,183,018 \$	1,183,018 \$	
BLOCK 3 800-1200 kWh	Summer	Days	1,110,059 \$	0.253 \$	281,122 \$	208,510 \$	Days	1,110,059 \$	0.253 \$	281,122 \$	208,510 \$
		First 400 kWh	14,858,482 \$	0.08570 \$	1,281,943 \$	948,638 \$	First 400 kWh	14,858,482 \$	0.08570 \$	1,281,943 \$	948,638 \$
		Next 400 kWh	14,858,482 \$	0.08570 \$	1,281,943 \$	948,638 \$	Next 400 kWh	14,858,482 \$	0.08570 \$	1,281,943 \$	948,638 \$
		Remaining kWh	14,858,482 \$	0.08570 \$	1,281,943 \$	948,638 \$	Remaining kWh	14,858,482 \$	0.08570 \$	1,281,943 \$	948,638 \$
		Total	40,725,425 \$		2,428,729 \$	Total	40,725,425 \$		2,428,729 \$	2,428,729 \$	
BLOCK 3 600-1200 kWh	Winter	Days	1,151,864 \$	0.253 \$	291,486 \$	223,107 \$	Days	1,151,864 \$	0.253 \$	291,486 \$	223,107 \$
		First 400 kWh	22,277,124 \$	0.08327 \$	1,855,016 \$	1,372,712 \$	First 400 kWh	22,277,124 \$	0.08327 \$	1,855,016 \$	1,372,712 \$
		Next 400 kWh	22,277,124 \$	0.08327 \$	1,855,016 \$	1,372,712 \$	Next 400 kWh	22,277,124 \$	0.08327 \$	1,855,016 \$	1,372,712 \$
		Remaining kWh	22,277,124 \$	0.08327 \$	1,855,016 \$	1,372,712 \$	Remaining kWh	22,277,124 \$	0.08327 \$	1,855,016 \$	1,372,712 \$
		Total	67,882,136 \$		3,841,321 \$	Total	67,882,136 \$		3,841,321 \$	3,841,321 \$	

Rate	Season	Charge	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Charge	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts
E-12 (E-4) (100.3)	BLOCK 4 Over 1200 kWh	Bills	17,348			134,455	Bills	17,348			134,455
		Days	531,444	0.25	\$	134,455	Days	531,444	0.253	\$	134,455
		First 400 kWh	7,300.186	0.07570	\$	552,825	First 400 kWh	7,300.186	0.08570	\$	625,627
		Next 400 kWh	7,300.186	0.10556	\$	770,809	Next 400 kWh	7,300.186	0.12175	\$	886,789
	Remaining kWh	15,961.442	0.12314	\$	1,965,492	Remaining kWh	15,961.443	0.14427	\$	2,302,757	
	Total			\$	3,423,181	Total			\$	3,951,638	(225,529)
	Winter	Bills	6,910			52,762	Bills	6,910			52,762
		Days	208,544	0.25	\$	52,762	Days	208,544	0.253	\$	52,762
		First 400 kWh	11,294.635	0.07381	\$	831,398	First 400 kWh	11,294.635	0.08327	\$	940,504
		Next 400 kWh	884,180		\$	884,180	Next 400 kWh	884,180		\$	983,266
	Total			\$	4,307,341	Total			\$	4,944,004	
	Option Total	Less Discount		13.00	\$	3,991,986	Less Discount		13.00	\$	4,628,552
kwh		135,327,372		\$	10,729,075	kwh	135,327,372		\$	12,172,105	
Days		13,473	0.25	\$	3,409	Days	13,473	0.253	\$	3,409	
First 400 kWh		180,354	0.07570	\$	13,653	First 400 kWh	180,354	0.08570	\$	15,456	
Next 400 kWh	63,826	0.10556	\$	6,727	Next 400 kWh	63,826	0.12175	\$	7,771		
Total			\$	23,199	Total			\$	26,936		
Summer	Days	16,922	0.25	\$	4,281	Days	16,922	0.253	\$	4,281	
	First 400 kWh	276,232	0.07381	\$	20,325	First 400 kWh	276,232	0.08327	\$	23,082	
	Next 400 kWh	44,411		\$	4,646	Next 400 kWh	44,411		\$	5,176	
	Total			\$	29,048	Total			\$	32,531	
Winter	Less Discount		40%	\$	26,048	Less Discount		40%	\$	28,869	
	kwh	9,828		\$	2,512	kwh	9,828		\$	2,512	
	Days	35,053	0.07570	\$	10,223	Days	35,053	0.08570	\$	11,574	
	First 400 kWh	35,053	0.10556	\$	14,258	First 400 kWh	35,053	0.12175	\$	16,443	
Next 400 kWh	89,203	0.12314	\$	10,865	Next 400 kWh	89,203	0.14427	\$	12,869		
Remaining kWh			\$	37,976	Remaining kWh			\$	43,398		
Total			\$	1,289	Total			\$	1,289		
Summer	Days	6,884	0.25	\$	1,742	Days	6,884	0.253	\$	1,742	
	First 400 kWh	230,071	0.07381	\$	16,936	First 400 kWh	230,071	0.08327	\$	18,158	
	Next 400 kWh	18,677		\$	1,877	Next 400 kWh	18,677		\$	2,080	
	Total			\$	56,653	Total			\$	64,288	
Winter	Less Discount		25%	\$	41,923	Less Discount		25%	\$	47,580	
	kwh	3,228		\$	817	kwh	3,228		\$	817	
	Days	43,813	0.07570	\$	3,324	Days	43,813	0.08570	\$	3,763	
	First 400 kWh	43,813	0.10556	\$	4,636	First 400 kWh	43,813	0.12175	\$	5,346	
Next 400 kWh	94,267	0.12314	\$	11,509	Next 400 kWh	94,267	0.14427	\$	13,650		
Remaining kWh			\$	20,385	Remaining kWh			\$	23,526		
Total			\$	262	Total			\$	262		
Summer	Days	62,070	0.07381	\$	4,599	Days	62,070	0.08327	\$	5,169	
	First 400 kWh	4,874		\$	4,874	First 400 kWh	4,874		\$	5,473	
	Next 400 kWh	25,258		\$	2,526	Next 400 kWh	25,258		\$	26,000	
	Total			\$	21,722	Total			\$	24,940	
Winter	Less Discount		14%	\$	21,722	Less Discount		14%	\$	24,940	

EC-1 (int)			
Bundled Rates		4-05 Rates	Proposed
Summer			
Bills \$/month			
Days \$/day	\$	0.329	\$ 0.4930
kW	\$	10.00	\$ 12.2600
All kWh			\$ 0.05108
All kWh	\$	0.03943	\$ 0.05108
Winter			
Bills \$/month			
Days \$/day	\$	0.329	\$ 0.4930
kW	\$	7.10	\$ 8.4200
All kWh			\$ 0.03857
All kWh	\$	0.02978	\$ 0.03857
E-3 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$	13.00	\$ 13.00
E-4 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$	26.00	\$ 26.00
Unbundled Rates			
Generation			
Summer			
kW		7.66	8.88
all kwh		0.01821	0.03278
Winter			
kW		5.08	6.57
all kwh		0.00995	0.01772
Transmission			
summer-kwh		0.00476	0.00520
winter-kwh		0.00476	0.00520
Delivery			
Summer			
BCS \$/day		0.329	0.493
kW		2.34	3.38
all kwh		0.01433	0.01125
Winter			
BCS \$/day		0.329	0.493
kW		2.02	1.85
all kwh		0.01294	0.01380
BCS \$/day			
cust accts		0.049	0.208
metering		0.163	0.168
billing		0.062	0.062
meter reading		0.055	0.055
BCS total		0.329	0.493
System Benefits			
summer-kwh		0.00213	0.00185
winter-kwh		0.00213	0.00185

EC-1 (lm)
 Interim EC-1 rate to be effective until meters can be changed for ECTIR
 Proof of Revenue
 Test year ending September 2005
 adjusted

Present rates		EC-1		EC-1 Int	
Rate	Season	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts
EC-1 (180.1)	Summer	Days	3,747,162 \$	0.32800 \$	1,232,816 \$
		kWh	1,063,483 \$	10.00000 \$	10,634,827 \$
		kWh over der	4,212,559 \$	-	-
		All kWh	282,828,483 \$	0.03943 \$	11,151,927 \$
	Total		\$ 23,019,571	\$ 11,151,927	
EC-1 (180.2)	Winter	Days	3,793,276 \$	0.32800 \$	1,247,988 \$
		kWh	909,428 \$	7.10000 \$	6,456,938 \$
		kWh over der	10,769,014 \$	0.02978 \$	5,488,164 \$
		All kWh	184,290,249 \$	0.02978 \$	13,183,089 \$
	Total		\$ 13,183,089	\$ 5,488,164	
Option Total			\$ 36,212,690		
EC-1 (E-3) BLOCK 1 (180.2)	Summer	Days	2,051 \$	0.32800 \$	675 \$
		kWh	206 \$	10.00000 \$	2,063 \$
		kWh over der	12,230 \$	-	-
		All kWh	16,802 \$	0.03943 \$	655 \$
	Total		\$ 3,393	\$ 393	
EC-1 (E-3) BLOCK 2 (180.2)	Winter	Days	4,125 \$	0.32800 \$	1,357 \$
		kWh	483 \$	7.10000 \$	3,427 \$
		kWh over der	20,203 \$	0.02978 \$	1,044 \$
		All kWh	35,061 \$	0.02978 \$	5,829 \$
	Total		\$ 9,221	\$ 628	
Option Total			\$ 12,797		
EC-1 (E-3) BLOCK 3 (180.2)	Summer	Days	4,937 \$	0.32800 \$	1,624 \$
		kWh	727 \$	10.00000 \$	7,269 \$
		kWh over der	38,862 \$	-	-
		All kWh	89,026 \$	0.03943 \$	3,905 \$
	Total		\$ 12,797	\$ 2,889	
EC-1 (E-3) BLOCK 4 (180.2)	Winter	Days	10,358 \$	0.32800 \$	3,408 \$
		kWh	1,541 \$	7.10000 \$	10,941 \$
		kWh over der	72,708 \$	-	-
		All kWh	262,352 \$	0.02978 \$	6,028 \$
	Total		\$ 20,374	\$ 4,459	
Option Total			\$ 33,172		
EC-1 (E-3) BLOCK 5 (180.2)	Summer	Days	5,702 \$	0.32800 \$	3,052 \$
		kWh	1,002 \$	10.00000 \$	10,025 \$
		kWh over der	42,076 \$	-	-
		All kWh	286,043 \$	0.03943 \$	7,537 \$
	Total		\$ 19,438	\$ 6,462	
Option Total			\$ 44,274		
EC-1 (E-3) BLOCK 6 (180.2)	Winter	Days	9,276 \$	0.32800 \$	3,052 \$
		kWh	1,828 \$	7.10000 \$	12,967 \$
		kWh over der	42,076 \$	-	-
		All kWh	286,043 \$	0.02978 \$	8,616 \$
	Total		\$ 24,635	\$ 7,562	
Option Total			\$ 44,274		
EC-1 (E-3) BLOCK 7 (180.2)	Summer	Days	5,702 \$	0.32800 \$	3,052 \$
		kWh	1,002 \$	10.00000 \$	10,025 \$
		kWh over der	42,076 \$	-	-
		All kWh	286,043 \$	0.03943 \$	7,537 \$
	Total		\$ 19,438	\$ 6,462	
Option Total			\$ 44,274		
EC-1 (E-3) BLOCK 8 (180.2)	Winter	Days	9,276 \$	0.32800 \$	3,052 \$
		kWh	1,828 \$	7.10000 \$	12,967 \$
		kWh over der	42,076 \$	-	-
		All kWh	286,043 \$	0.02978 \$	8,616 \$
	Total		\$ 24,635	\$ 7,562	
Option Total			\$ 44,274		
EC-1 (E-3) BLOCK 9 (180.2)	Summer	Days	5,702 \$	0.32800 \$	3,052 \$
		kWh	1,002 \$	10.00000 \$	10,025 \$
		kWh over der	42,076 \$	-	-
		All kWh	286,043 \$	0.03943 \$	7,537 \$
	Total		\$ 19,438	\$ 6,462	
Option Total			\$ 44,274		
EC-1 (E-3) BLOCK 10 (180.2)	Winter	Days	9,276 \$	0.32800 \$	3,052 \$
		kWh	1,828 \$	7.10000 \$	12,967 \$
		kWh over der	42,076 \$	-	-
		All kWh	286,043 \$	0.02978 \$	8,616 \$
	Total		\$ 24,635	\$ 7,562	
Option Total			\$ 44,274		

Category	Off-Peak kW	Off-Peak kWh	On-Peak kW	On-Peak kWh	Off-Peak Rate	On-Peak Rate	Days	Off-Peak Total	On-Peak Total	Off-Peak Discount	On-Peak Discount	Off-Peak Net	On-Peak Net
BLOCK 4 - Summer Over 1200 kWh	658	201,346	51,970	51,970	0.03857	0.03857	658	201,346	51,970	25,500	2,000	7,765	6,679
Bills	20,166		8,314				20,166		8,314			8,943	8,943
Days	5,197		2,735				5,197		2,735			63,716	63,716
On-Peak kW	1,408,609		7,100,000				1,408,609		7,100,000			28,561	28,561
All kWh	558,141		13,834				558,141		13,834			43,391	43,391
On-Peak kWh	849,468		317,647				849,468		317,647			145,610	(6,555)
Total													
Less Discount													
Total													
BLOCK 4 - Winter	275		151				275		151			4,099	4,099
Bills	6,314		8,314				6,314		8,314			17,881	17,881
Days	2,124		23				2,124		23			5,731	5,731
On-Peak kW	464,536		7,100,000				464,536		7,100,000			12,186	12,186
All kWh	148,391		3,424				148,391		3,424			38,997	(3,581)
On-Peak kWh	315,945		102				315,945		102			185,507	173,372
Total													
Less Discount													
Total													
BLOCK 1 - Summer Under 800 kWh	31		151				31		151			15	9
Days	5		845				5		845			58	35
On-Peak kW	688		3,424				688		3,424			14	8
All kWh	315,945		313				315,945		313			21	13
On-Peak kWh			387						387			109	
Total													
Less Discount													
Total													
BLOCK 2 - Summer 800-1400 kWh	151		151				151		151			74	45
Days	23		25				23		25			181	115
On-Peak kW	3,424		5,367				3,424		5,367			42	23
All kWh	1,095		160				1,095		160			90	54
On-Peak kWh	2,329		384				2,329		384			397	
Total													
Less Discount													
Total													
BLOCK 3 - Summer 1400-2000 kWh	123		123				123		123			61	52
Days	23		101				23		101			276	238
On-Peak kW	6,643		1,008				6,643		1,008			135	116
All kWh	2,837		1,328				2,837		1,328			205	178
On-Peak kWh	4,008		2,447				4,008		2,447			678	
Total													
Less Discount													
Total													
BLOCK 4 - Winter	60		60				60		60			30	28
Days	11		336				11		336			94	81
On-Peak kW	3,035		7,100,000				3,035		7,100,000			37	32
All kWh	33,877		1,328				33,877		1,328			80	68
On-Peak kWh			2,447						2,447			80	
Total													
Less Discount													
Total													

Rate	Season	Charge	EC-1 Billing Determinants	ECT-IR Proposed Rate	ECT-IR Proposed Revenue	Revenue less E3, E4 Discounts	EC-1 interim Billing Determinants	EC-1 interim Proposed Rates	EC-1 interim Proposed Revenue	Revenue less E3, E4 Discounts		
BLOCK 2 100-1200 MWh	Winter	Days	10,356 \$	0.4930 \$	5,106 \$	3,779	10,356 \$	0.4930 \$	5,106 \$	3,779		
		On-Peak kW	1,541 \$	8.15 \$	12,598 \$	8,200	1,541 \$	8.15 \$	12,598 \$	8,200		
		All kWh	84,726 \$	0.04875 \$	3,220 \$	2,363	84,726 \$	0.04875 \$	3,220 \$	2,363		
		On-Peak kWh	137,620 \$	0.03856 \$	4,853 \$	3,581	137,620 \$	0.03856 \$	4,853 \$	3,581		
		Off-Peak kWh			25,738 \$					25,738 \$		
		Total			41,567 \$					41,567 \$		
		Less Discount			26% \$	30,774 \$				26% \$	31,264 \$	
		Days	5,702 \$	0.4930 \$	2,811 \$	2,418	5,702 \$	0.4930 \$	2,811 \$	2,418		
		On-Peak kW	1,002 \$	11.86 \$	11,890 \$	10,225	1,002 \$	11.86 \$	11,890 \$	10,225		
		All kWh	191,159 \$	0.04875 \$	9,003 \$	4,302	191,159 \$	0.04875 \$	9,003 \$	4,302		
On-Peak kWh	75,979 \$	0.03856 \$	2,853 \$	3,657	75,979 \$	0.03856 \$	2,853 \$	3,657				
Off-Peak kWh	113,279 \$		25,596 \$		113,279 \$		25,596 \$					
Total			11,567 \$					11,567 \$				
Less Discount			14% \$	10,125 \$				14% \$	10,338 \$			
Days	9,276 \$	0.4930 \$	4,573 \$	3,833	9,276 \$	0.4930 \$	4,573 \$	3,833				
On-Peak kW	1,826 \$	8.15 \$	14,895 \$	12,801	1,826 \$	8.15 \$	14,895 \$	12,801				
All kWh	296,043 \$	0.04875 \$	4,711 \$	4,082	296,043 \$	0.04875 \$	4,711 \$	4,082				
On-Peak kWh	94,885 \$	0.03856 \$	3,100 \$	6,106	94,885 \$	0.03856 \$	3,100 \$	6,106				
Off-Peak kWh	201,348 \$		31,269 \$		201,348 \$		31,269 \$					
Total			56,225 \$					56,225 \$				
Less Discount			14% \$	47,493 \$				14% \$	46,380 \$			
Bills	656			9,843	9,843	656		9,843	9,843			
Days	20,186 \$	0.49 \$	8,943 \$	8,943	20,186 \$	0.49 \$	8,943 \$	8,943				
On-Peak kW	5,197 \$	11.86 \$	61,037 \$	61,037	5,197 \$	11.86 \$	61,037 \$	61,037				
All kWh	1,408,800 \$	0.06593 \$	9,150 \$	36,864	1,408,800 \$	0.06593 \$	9,150 \$	36,864				
On-Peak kWh	559,150 \$	0.03880 \$	3,137 \$	31,337	559,150 \$	0.03880 \$	3,137 \$	31,337				
Off-Peak kWh	849,468 \$		158,731 \$	(8,555)	849,468 \$		158,731 \$	(8,555)				
Total			177,584 \$				177,584 \$					
Less Discount			13.00 \$	164,584 \$			13.00 \$	164,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307	1,737 \$	8.15 \$	14,195 \$	12,307				
All kWh	464,536 \$	0.04875 \$	7,382 \$	7,382	464,536 \$	0.04875 \$	7,382 \$	7,382				
On-Peak kWh	148,591 \$	0.03526 \$	3,100 \$	3,100	148,591 \$	0.03526 \$	3,100 \$	3,100				
Off-Peak kWh	315,945 \$		42,282 \$	(3,561)	315,945 \$		42,282 \$	(3,561)				
Total			187,584 \$				187,584 \$					
Less Discount			13.00 \$	174,584 \$			13.00 \$	174,584 \$				
Bills	275			4,099	4,099	275		4,099	4,099			
Days	6,314 \$	0.49 \$	3,124 \$	3,124	6,314 \$	0.49 \$	3,124 \$	3,124				
On-Peak kW	1,737 \$	8.15 \$	14,195 \$	12,307								

Rate	Season	Charge	EC-1 Billing Determinants	EC-1-IR Proposed Rates	EC-1-IR Proposed Revenue	Revenue less EC-1 Discounts
BLOCK 3 1480-2668 kWh	Summer	Days	123 \$	0.49 \$	61 \$	52
		On-Peak kWh	23 \$	11.86 \$	267 \$	230
		All kWh	6,643			
		On-Peak kWh	2,837	0.08383 \$	174 \$	150
		Off-Peak kWh	4,006	0.03889 \$	148 \$	127
		Total			650	
	Winter	Days	60 \$	0.49 \$	30 \$	26
		On-Peak kWh	11 \$	8.15 \$	91 \$	78
		All kWh	3,035			
		On-Peak kWh	971	0.04975 \$	48 \$	42
		Off-Peak kWh	2,064	0.03520 \$	73 \$	63
		Total			242	
		Total Block 3		891		
		Less Discount	14%	787		
BLOCK 4 Over 2668 kWh	Summer	Days	11	0.49 \$	156 \$	186
		On-Peak kWh	338 \$	11.86 \$	1,198 \$	1,186
		All kWh	33,877			
		On-Peak kWh	13,368	0.08993 \$	661 \$	581
		Off-Peak kWh	20,309	0.03889 \$	769 \$	749
		Total			2,692	(266)
	Winter	Days		0.49 \$		
		On-Peak kWh		8.15 \$		
		All kWh				
		On-Peak kWh		0.04975 \$		
		Off-Peak kWh		0.03520 \$		
		Total				
		Total Block 4		2,692		
		Less Discount		2,168		

Rate Total	Open Total	Days	kWh	Revenue
		total	7,606,220	4,135
		summer	489,864,952	41,041,178
		winter	3,780,510	28,323,480
		check	3,825,711	18,721,887
		total	7,606,220	45,045,176

\$ per kWh for preforms adjustments		Weather	Customer	DSM
summer	\$	0.0481	0.09853	
winter	\$	0.0367	0.09024	
total	\$	0.04504	0.09566	

Preforms Adjustments to Revenue		kWh	Revenue
Weather Adjustment		2,459,000	110,033
customer		3,972,000	20,325
winter		1,513,000	179,348
total		3,972,000	179,348

Customer Adjustment		kWh	Revenue
customer		(6,864,000)	(683,144)
winter		(10,111,000)	(912,429)
total		(16,975,000)	(1,595,573)

DSM Revenue adjustment		kWh	Revenue
summer		(1,018,848)	
winter		(653,295)	
total		(1,672,143)	

Total with Adjustments		kWh	Revenue
summer		279,181,238	27,759,378
winter		176,038,800	15,889,953
total		455,220,038	43,649,331

Adjusted kWh without DSM Adjustment		Proposed Revenue
		416,851,852
		43,638,812

Revenue less E3, E4 Discounts	EC-1 Billing Determinants	EC-1-IR Proposed Rates	EC-1-IR Proposed Revenue	Revenue less E3, E4 Discounts
52	123 \$	0.49 \$	61 \$	52
236	23 \$	12.26 \$	278 \$	236
	6,643			
119	2,837	0.05106 \$	135 \$	119
175	4,006	0.05106 \$	205 \$	175
	Total		676	
26	60 \$	0.49 \$	30 \$	26
81	11 \$	8.42 \$	94 \$	81
	3,035			
32	971	0.03887 \$	37 \$	32
68	2,064	0.03887 \$	80 \$	68
	Total		241	
	Total Block 3		917	
	Less Discount	14%	769	
186	11	0.49 \$	156 \$	186
1,236	338 \$	12.26 \$	1,226 \$	1,236
	33,877			
683	13,368	0.05106 \$	663 \$	683
1,037	20,309	0.05106 \$	1,037 \$	1,037
(286)	Total		3,122 \$	(286)
	Total Block 4		3,122	
	Less Discount		2,636	

Revenue less E3, E4 Discounts	Days	kWh	Revenue
48,212,482	total	7,606,220	4,200
26,909,223	summer	489,864,952	48,212,482
16,722,288	winter	3,780,510	28,323,480
46,232,162	check	3,825,711	18,721,887
	total	7,606,220	46,232,162

\$ per kWh for preforms adjustments		Weather	Customer	DSM
summer	\$	0.05107	0.10389	
winter	\$	0.03855	0.08225	
total	\$	0.04613	0.09839	

Preforms Adjustments to Revenue		kWh	Revenue
Weather Adjustment		2,459,000	128,579
customer		3,972,000	58,321
winter		1,513,000	181,800
total		3,972,000	181,800

Customer Adjustment		kWh	Revenue
customer		(6,864,000)	(711,743)
winter		(10,111,000)	(912,514)
total		(16,975,000)	(1,624,257)

DSM Revenue adjustment		kWh	Revenue
summer		(1,018,848)	
winter		(653,295)	
total		(1,672,143)	

Total with Adjustments		kWh	Revenue
summer		279,181,238	26,920,058
winter		176,038,800	15,889,076
total		455,220,038	42,809,134

Adjusted kWh without DSM Adjustment		Proposed Revenue
		416,851,852
		43,638,812

EC-1 billing determinants on EC-1 interim rate \$ 44,782,135
 EC-1 billing determinants on EC-1R rate \$ 43,628,882
 Annual revenue loss from transition of EC-1 to EC-1R \$ 1,153,173
 Annual revenue loss from transition of EC-1 to EC-1R (2 years) 2,328,348
 average annual recovery over 3 years 775,448

ET1			
Bundled Rates	4-05 Rates	proposed rates	
Summer			
Bills \$/month			
BSC \$/day	\$ 0.493	\$	0.49300
On-Peak kWh	\$ 0.13310	\$	0.15810
Off-Peak kWh	\$ 0.04299	\$	0.05110
Winter			
Bills \$/month			
BSC \$/day	\$ 0.493	\$	0.49300
On-Peak kWh	\$ 0.10918	\$	0.12845
Off-Peak kWh	\$ 0.04167	\$	0.04925
E-3 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$ 13.00	\$	13.00
E-4 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$ 26.00	\$	26.00
Unbundled rates			
Generation			
Summer			
On-Peak kWh	0.10527		0.12631
Off-Peak kWh	0.01516		0.01931
Winter			
On-Peak kWh	0.08135		0.09666
Off-Peak kWh	0.01384		0.01746
Transmission			
summer-kwh	0.00476		0.00520
winter-kwh	0.00476		0.00520
Delivery			
Summer			
BCS \$/day	0.493		0.49300
kwh	0.02094		0.02474
Winter			
BCS \$/day	0.493		0.49300
kwh	0.02094		0.02474
System Benefits			
summer-kwh	0.00213		0.001850
winter-kwh	0.00213		0.001850
BCS \$/day			
cust accts	0.211		0.21100
metering	0.165		0.16500
billing	0.062		0.06200
meter reading	0.055		0.05500
BCS total	0.493		0.49300

ARIZONA PUBLIC SERVICE COMPANY
Residential Rate ET-1
ET-1 Billing Determinants
Test year ending September 2005
Proof of Revenue
4-05 Rate

Rate	Season	Charge	Billing Determinants	Present Rate	Present Revenue	Revenue		
						less E3, E4	Discounts	
ET-1 (120.1)	Summer	Days	58,833.321 \$	0.49300 \$	29,547.127 \$	28,547.127 \$	28,547.127 \$	
		On-Peak kWh	1,520,395.884 \$	0.13310 \$	202,364.684 \$	202,364.684 \$	240,374.591 \$	240,374.591 \$
		Off-Peak kWh	2,152,200.285 \$	0.04298 \$	92,523.080 \$	92,523.080 \$	109,877.435 \$	109,877.435 \$
		Total	\$ 324,434,911		\$ 324,434,911		\$ 378,899,153	
ET-1 (E-3) (120.2)	Summer	Days	57,780.802 \$	0.49300 \$	28,485.935 \$	28,485.935 \$	28,485.935 \$	
		On-Peak kWh	67,040.887 \$	0.10918 \$	7,284.244 \$	7,284.244 \$	66,195.202 \$	66,195.202 \$
		Off-Peak kWh	1,379,339.735 \$	0.04825 \$	67,632.482 \$	67,632.482 \$	87,932.482 \$	87,932.482 \$
		Total	\$ 1,592,227,266		\$ 1,592,227,266		\$ 1,645,969	
		Option Total	\$ 483,562,177		\$ 483,562,177		\$ 562,512,772	
ET-1 (E-3) (120.2)	Summer	Days	42,228 \$	0.49300 \$	20,818 \$	20,818 \$	20,818 \$	
		On-Peak kWh	162,171 \$	0.15810 \$	25,639 \$	25,639 \$	15,384 \$	15,384 \$
		Off-Peak kWh	248,585 \$	0.05110 \$	12,703 \$	12,703 \$	7,822 \$	7,822 \$
		Total	\$ 59,624		\$ 59,161		\$ 44,501	
ET-1 (E-3) (120.2)	Winter	Days	150,443 \$	0.49300 \$	74,189 \$	74,189 \$	74,189 \$	
		On-Peak kWh	544,068 \$	0.12845 \$	69,886 \$	69,886 \$	41,931 \$	41,931 \$
		Off-Peak kWh	928,266 \$	0.04823 \$	45,619 \$	45,619 \$	27,371 \$	27,371 \$
		Total	\$ 725,777		\$ 246,833		\$ 246,833	
		Option Total	\$ 135,155		\$ 135,155		\$ 148,200	
BLOCK 1 Under 400 kWh	Summer	Days	180,617 \$	0.49300 \$	89,044 \$	89,044 \$	89,044 \$	
		On-Peak kWh	1,517,762 \$	0.15810 \$	239,858 \$	239,858 \$	177,589 \$	177,589 \$
		Off-Peak kWh	2,180,572 \$	0.05110 \$	111,939 \$	111,939 \$	82,534 \$	82,534 \$
		Total	\$ 385,231		\$ 385,231		\$ 440,940	
		Less Discount		40%				
BLOCK 2 400-800 kWh	Summer	Days	423,238 \$	0.49300 \$	208,656 \$	208,656 \$	208,656 \$	
		On-Peak kWh	3,071,000 \$	0.10918 \$	335,357 \$	335,357 \$	281,885 \$	281,885 \$
		Off-Peak kWh	5,441,486 \$	0.04187 \$	228,747 \$	228,747 \$	198,315 \$	198,315 \$
		Total	\$ 1,155,893		\$ 770,760		\$ 770,760	
		Less Discount		26.000%				
BLOCK 3 800-1200 kWh	Summer	Days	254,178 \$	0.49300 \$	125,310 \$	125,310 \$	125,310 \$	
		On-Peak kWh	3,600,705 \$	0.13310 \$	479,254 \$	479,254 \$	412,158 \$	412,158 \$
		Off-Peak kWh	4,841,464 \$	0.04298 \$	208,135 \$	208,135 \$	178,988 \$	178,988 \$
		Total	\$ 812,868		\$ 812,868		\$ 812,868	
		Less Discount		14%				
BLOCK 1 Under 400 kWh	Summer	Days	42,228 \$	0.49300 \$	20,818 \$	20,818 \$	20,818 \$	
		On-Peak kWh	162,171 \$	0.15810 \$	25,639 \$	25,639 \$	15,384 \$	15,384 \$
		Off-Peak kWh	248,585 \$	0.05110 \$	12,703 \$	12,703 \$	7,822 \$	7,822 \$
		Total	\$ 59,624		\$ 59,161		\$ 44,501	
BLOCK 2 400-800 kWh	Summer	Days	180,617 \$	0.49300 \$	89,044 \$	89,044 \$	89,044 \$	
		On-Peak kWh	1,517,762 \$	0.15810 \$	239,858 \$	239,858 \$	177,589 \$	177,589 \$
		Off-Peak kWh	2,180,572 \$	0.05110 \$	111,939 \$	111,939 \$	82,534 \$	82,534 \$
		Total	\$ 385,231		\$ 385,231		\$ 440,940	
		Less Discount		40%				
BLOCK 3 800-1200 kWh	Summer	Days	423,238 \$	0.49300 \$	208,656 \$	208,656 \$	208,656 \$	
		On-Peak kWh	3,071,000 \$	0.10918 \$	335,357 \$	335,357 \$	281,885 \$	281,885 \$
		Off-Peak kWh	5,441,486 \$	0.04187 \$	228,747 \$	228,747 \$	198,315 \$	198,315 \$
		Total	\$ 1,155,893		\$ 770,760		\$ 770,760	
		Less Discount		26%				
BLOCK 1 Under 400 kWh	Winter	Days	150,443 \$	0.49300 \$	74,189 \$	74,189 \$	74,189 \$	
		On-Peak kWh	544,068 \$	0.12845 \$	69,886 \$	69,886 \$	41,931 \$	41,931 \$
		Off-Peak kWh	928,266 \$	0.04823 \$	45,619 \$	45,619 \$	27,371 \$	27,371 \$
		Total	\$ 725,777		\$ 246,833		\$ 246,833	
BLOCK 2 400-800 kWh	Winter	Days	423,238 \$	0.49300 \$	208,656 \$	208,656 \$	208,656 \$	
		On-Peak kWh	3,071,000 \$	0.12845 \$	394,547 \$	394,547 \$	281,885 \$	281,885 \$
		Off-Peak kWh	5,441,486 \$	0.04825 \$	267,953 \$	267,953 \$	198,315 \$	198,315 \$
		Total	\$ 1,312,137		\$ 871,167		\$ 871,167	
		Less Discount		28%				
BLOCK 3 800-1200 kWh	Winter	Days	254,178 \$	0.49300 \$	125,310 \$	125,310 \$	125,310 \$	
		On-Peak kWh	3,600,705 \$	0.15810 \$	569,271 \$	569,271 \$	489,573 \$	489,573 \$
		Off-Peak kWh	4,841,464 \$	0.05110 \$	247,399 \$	247,399 \$	212,783 \$	212,783 \$
		Total	\$ 812,868		\$ 941,980		\$ 941,980	
		Less Discount		14%				

Rate	Season	Charge	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Charge	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts	
BLOCK 4 Over 1200 kWh	Summer	Bills	24,117				Bills	24,117				
		Days	739,131			364,392	Days	739,131	0.49300	364,392	364,392	
		On-Peak kWh	21,736,168		0.3310	2,893,087	On-Peak kWh	21,736,168	0.15810	3,436,491	3,436,491	
		Off-Peak kWh	28,238,523		0.04299	1,213,074	Off-Peak kWh	28,238,523	0.05110	1,442,989	1,442,989	
		Total				4,106,161	Total			5,243,871	5,243,871	
		Less Discount					Less Discount					(313,321)
	Winter	Bills	8,851				Bills	8,851				
		Days	281,388		0.49300	128,864	Days	281,388	0.49300	128,864	128,864	
		On-Peak kWh	4,784,374		0.10918	520,174	On-Peak kWh	4,784,374	0.12845	611,984	611,984	
		Off-Peak kWh	9,491,397		0.04187	395,507	Off-Peak kWh	9,491,397	0.04925	467,451	467,451	
		Total				1,044,545	Total			1,280,289	1,280,289	
		Less Discount			13.00%	5,515,897	Less Discount			13.00000	6,432,171	(112,995)
Option Total					\$ 7,509,396					\$ 8,726,326		
BLOCK 1 Under 800 kWh	Summer	Days	1,056			521	Days	1,056	0.49300	521	521	
		On-Peak kWh	8,115		0.13310	1,080	On-Peak kWh	8,115	0.15810	1,293	1,293	
		Off-Peak kWh	11,919		0.04299	512	Off-Peak kWh	11,919	0.05110	603	603	
		Total				2,113	Total			2,413	2,413	
		Less Discount					Less Discount					
		Winter	Days	3,809		0.49300	1,878	Days	3,809	0.49300	1,878	1,878
	On-Peak kWh	28,248		0.10918	2,860	On-Peak kWh	28,248	0.12845	3,372	3,372		
	Off-Peak kWh	46,359		0.04187	1,932	Off-Peak kWh	46,359	0.04925	2,263	2,263		
	Total				6,670	Total			7,512	7,512		
	Less Discount			40%	9,789	Less Discount			40%	9,845	5,867	
	BLOCK 2 800-1400 kWh	Summer	Days	2,899			1,429	Days	2,899	0.49300	1,429	1,429
			On-Peak kWh	48,897		0.13310	6,508	On-Peak kWh	48,897	0.15810	7,731	7,731
Off-Peak kWh			60,628		0.04299	2,608	Off-Peak kWh	60,628	0.05110	3,098	3,098	
Total						10,544	Total			12,258	12,258	
Less Discount							Less Discount					
Winter			Days	3,719		0.49300	1,834	Days	3,719	0.49300	1,834	1,834
On-Peak kWh		48,311		0.10918	5,056	On-Peak kWh	48,311	0.12845	5,949	5,949		
Off-Peak kWh		90,811		0.04187	3,784	Off-Peak kWh	90,811	0.04925	4,472	4,472		
Total					10,674	Total			12,255	12,255		
Less Discount				26%	21,218	Less Discount			26%	24,513	18,138	
BLOCK 3 1400-2000 kWh		Summer	Days	3,258			1,606	Days	3,258	0.49300	1,606	1,606
			On-Peak kWh	80,180		0.13310	10,672	On-Peak kWh	80,180	0.15810	12,678	12,678
	Off-Peak kWh		105,077		0.04299	4,517	Off-Peak kWh	105,077	0.05110	5,399	5,399	
	Total					16,796	Total			19,682	19,682	
	Less Discount						Less Discount					
	Winter		Days	2,142		0.49300	1,056	Days	2,142	0.49300	1,056	1,056
	On-Peak kWh	38,882		0.10918	4,245	On-Peak kWh	38,882	0.12845	4,994	4,994		
	Off-Peak kWh	78,557		0.04187	3,190	Off-Peak kWh	78,557	0.04925	3,770	3,770		
	Total				8,491	Total			9,921	9,921		
	Less Discount			14%	25,287	Less Discount			14%	28,473	25,347	

ET2 Rate Change Summary		
	Current	Proposed
	ET2	ET2
Bundled		
Summer		
BCS \$/day	0.493	0.493
On-Peak kWh	0.18200	0.21601
Off-Peak kWh	0.04519	0.05413
Winter		
BCS \$/day	0.493	0.493
On-Peak kWh	0.08703	0.17519
Off-Peak kWh	0.05783	0.05412
Generation		
Summer		
On-Peak kWh	0.15417	0.18422
Off-Peak kWh	0.01736	0.02234
Winter		
On-Peak kWh	0.05920	0.14340
Off-Peak kWh	0.03000	0.02233
Transmission		
summer-kwh	0.00520	0.00520
winter-kwh	0.00520	0.00520
Delivery		
Summer		
BCS \$/day	0.493	0.493
kwh	0.02094	0.02474
Winter		
BCS \$/day	0.493	0.493
kwh	0.02094	0.02474
System Benefits		
summer-kwh	0.00213	0.00185
winter-kwh	0.00213	0.00185
BCS \$/day		
cust accts	0.211	0.211
metering	0.165	0.165
billing	0.062	0.062
meter reading	0.055	0.055
BCS total	0.493	0.493

ET-2 TOU proposed
12-7 summer peak hours, holidays

Rates	Current 4-05	APS Final Compliance
Summer		
BSC \$/day	0.483	0.4930
BSC \$/day	0.182	0.21801
On-Peak kWh	0.04519	0.05413
Off-Peak kWh		
Winter		
BSC \$/day	0.493	0.4930
BSC \$/day	0.08703	0.17519
On-Peak kWh	0.05783	0.05412
Off-Peak kWh		

ET-2 TOU proposed
Proposed Revenue
Test Year ending September 2005

	Billed Days	12-7 peak On-peak kWh	12-7 peak Off-peak kWh	Total kWh	BSC Revenue	On-peak kWh Revenue	Off-peak kWh Revenue	Revenue Total
Jan-05	325,621	9,833,754	68,338,244	434,721,655	\$ 4,848,041	\$ 11,972,177	\$ 19,828,670	\$ 36,648,888
Feb-05	326,195	9,851,089	48,552,876	309,846,050	\$ 4,856,587	\$ 8,505,978	\$ 14,141,187	\$ 27,503,752
Mar-05	327,313	9,884,853	58,095,273	311,837,212	\$ 4,873,232	\$ 10,177,711	\$ 13,732,514	\$ 28,783,457
Apr-05	328,497	9,854,910	67,625,066	311,205,008	\$ 4,858,471	\$ 11,847,235	\$ 13,182,601	\$ 29,888,307
May-05	329,966	10,096,960	100,797,219	433,350,037	\$ 4,977,801	\$ 21,773,207	\$ 18,001,084	\$ 44,752,092
Jun-05	331,155	10,133,343	175,351,817	470,035,804	\$ 4,995,738	\$ 37,877,746	\$ 25,443,038	\$ 68,316,522
Jul-05	334,408	10,232,885	211,636,884	829,946,564	\$ 5,044,812	\$ 45,715,683	\$ 33,468,211	\$ 84,228,707
Aug-05	337,437	10,325,572	202,206,416	778,016,220	\$ 5,090,507	\$ 43,676,608	\$ 31,186,585	\$ 79,937,700
Sep-05	340,846	10,429,888	166,830,170	653,211,315	\$ 5,141,935	\$ 36,036,985	\$ 26,327,811	\$ 67,506,731
Oct-04	320,723	9,942,413	97,999,024	395,955,651	\$ 4,901,610	\$ 21,168,789	\$ 16,128,392	\$ 42,198,771
Nov-04	322,621	9,743,154	55,973,358	313,752,004	\$ 4,803,375	\$ 9,805,973	\$ 13,950,980	\$ 28,560,328
Dec-04	323,982	9,783,652	62,211,354	404,232,318	\$ 4,823,341	\$ 10,898,807	\$ 18,510,175	\$ 34,232,322
Total	3,948,744	120,112,473	1,315,617,701	5,821,464,655	\$ 59,215,449	\$ 289,458,880	\$ 243,884,248	\$ 572,558,577
Summer	1,994,535	61,161,060	954,821,530	3,735,869,408	\$ 30,152,403	\$ 206,250,999	\$ 150,538,122	\$ 386,941,523
Winter	1,954,209	58,951,412	360,796,171	2,085,595,247	\$ 29,063,046	\$ 63,207,881	\$ 93,346,126	\$ 185,617,054
avg customers	329,062							

Test of Revenue Neutrality for unadjusted billing determinants

ET2 proposed revenue - unadjusted (w/o implementation cost)	\$ 572,558,577
E3, E4 discounts	\$ 1,154,072
net ET2 revenue	\$ 571,404,504
ET1 proposed revenue - unadjusted, with discounts	\$ 571,401,807
Delta revenue	\$ 2,698

\$ per kWh for proforma adjustments

	Unadjusted Revenue	E3, E4 discounts	total	kwh revenue only	Revenue
summer	\$ 386,941,523	\$ 779,935	\$ 460,669	\$ 460,669	\$ 356,328,431
winter	\$ 185,617,054	\$ 374,137	\$ 153,563	\$ 153,563	\$ 156,400,444
total	\$ 572,558,577	\$ 1,154,072	\$ 614,252	\$ 614,252	\$ 512,728,876

Proposed Revenue - Adjustments to Billing Determinants

	kwh	\$/kwh	Revenue
Weather Adjustmt	31,675,000	\$ 0.09538	\$ 3,021,172
summer	13,774,000	\$ 0.07498	\$ 1,032,923
winter			

Revenue Summary
ET-1 compliance 591,805,766
ET-2 compliance \$ 581,805,800
delta ET2 vs ET1 \$ 34

	Revenue	\$/kwh	Customer	\$/kwh	Weather	\$/kwh	Customer
Revenue Total	\$ 572,558,577						
Revenue Off-peak kWh	\$ 243,884,248				\$ 0.09538		\$ 0.10337
Revenue On-peak kWh	\$ 289,458,880				\$ 0.07498		\$ 0.08882
Revenue Total	\$ 572,558,577				\$ 0.08808		\$ 0.08815

total	45,449,000	0.08808 \$	4,064,095
Customer Adjustment			
summer	73,625,000 \$	0.1034 \$	7,610,316
winter	98,366,000 \$	0.0888 \$	6,736,884
total	171,991,000	0.08815 \$	18,347,201

DSM Adjustment			
summer	(13,372,236) \$	- \$	-
winter	(7,465,216) \$	- \$	-
total	(20,837,452)	0.00000 \$	-

Total with Adjustments (w/o E3,E4 discounts)			
summer	3,827,797,172	\$	397,573,011
winter	2,190,270,031	\$	195,386,861
total	6,018,067,203	\$	592,959,872

E3, E4 discounts
 \$ 1,154,072
 \$ 1,809,950 total adjusted revenue less discounts
 \$ 581,805,768 Target = ET-1 proposed revenue
 \$ 34 delta

Adjusted kwh without DSM Adjustment 6,038,904,855

unbundled ET-2 RATE ET2

	Current				Proposed				ET1							
	Bundled Rate	Generation \$/kwh	Transmission \$/kwh	Delivery \$/kwh	System Benefits \$/kwh	BSC \$/day	Metering \$/day	Meter Reading \$/day	Bundled Rate	Generation \$/kwh	Transmission \$/kwh	Delivery \$/kwh	System Benefits \$/kwh	BSC \$/day	Metering \$/day	Meter Reading \$/day
Summer	\$ 0.49300	0.15417	0.00476	0.02094	0.002130	0.211	0.165	0.055	0.0%	19.5%	9.2%	18.1%	-13.1%	0.0%	0.0%	0.0%
On-Peak kWh	\$ 0.18200	0.01736	0.00476	0.02094	0.002130	0.211	0.165	0.055	18.7%	9.2%	18.1%	-13.1%	0.0%	0.0%	0.0%	0.0%
Off-Peak kWh	\$ 0.04519								19.8%							
Winter	\$ 0.49300	0.09920	0.00476	0.02094	0.002130	0.211	0.165	0.055	0.0%	142.2%	0.00520	0.02474	-13.1%	0.0%	0.0%	0.0%
On-Peak kWh	\$ 0.08703	0.03000	0.00476	0.02094	0.002130	0.211	0.165	0.055	-6.4%	9.2%	0.00520	0.02474	-13.1%	0.0%	0.0%	0.0%
Off-Peak kWh	\$ 0.05783									-25.6%	0.00520	0.02474				

Proposed Rates - Unbundled

	Bundled Rate	Generation \$/kwh	Transmission \$/kwh	Delivery \$/kwh	System Benefits \$/kwh	BSC \$/day	Metering \$/day	Meter Reading \$/day
Summer	0.0%	19.5%	9.2%	18.1%	-13.1%	0.0%	0.0%	0.0%
block2	18.7%	28.7%	9.2%	18.1%	-13.1%	0.0%	0.0%	0.0%
block3	19.8%							
block4 \$/bill	0.0%	142.2%	0.00520	0.02474	-13.1%	0.0%	0.0%	0.0%
Summer	101.3%	-25.6%	0.00520	0.02474	-13.1%	0.0%	0.0%	0.0%
On-Peak kWh	-6.4%							
Off-Peak kWh								
ET-1								

	Bundled Rate	Generation \$/kwh	Transmission \$/kwh	Delivery \$/kwh	System Benefits \$/kwh	BSC \$/day	Metering \$/day	Meter Reading \$/day
Summer	\$ 0.4930	0.18422	0.00520	0.02474	0.001850	0.211	0.165	0.055
On-Peak kWh	\$ 0.21601	0.02234	0.00520	0.02474	0.001850	0.211	0.165	0.055
Off-Peak kWh	\$ 0.05413							

ECT1R		4-05 Rates	proposed rates
Bundled Rates			
Summer			
Bills \$/month			0.49300
Days \$/day	\$	0.493	\$
On-Peak kW	\$	11.81	\$
kWh over demand cap			11.86000
On-Peak kWh	\$	0.04765	\$
Off-Peak kWh	\$	0.02672	\$
Winter			
Bills \$/month			0.49300
Days \$/day	\$	0.493	\$
On-Peak kW	\$	8.11	\$
kWh over demand cap			8.15000
On-Peak kWh	\$	0.03641	\$
Off-Peak kWh	\$	0.02570	\$
E-3 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$	13.00	\$
E-4 Discount			
block1		40%	40%
block2		26%	26%
block3		14%	14%
block4 \$/bill	\$	26.00	\$
Unbundled Rates			
Generation			
Summer			
On-Peak kW		8.43	8.48000
On-Peak kWh		0.03113	0.04763
Off-Peak kWh		0.01020	0.01859
Winter			
On-Peak kW		6.26	6.30000
On-Peak kWh		0.01608	0.02890
Off-Peak kWh		0.00537	0.01441
Transmission			
summer-kwh		0.00476	0.00520
winter-kwh		0.00476	0.00520
Delivery			
Summer			
BCS \$/day		0.493	0.49300
On-Peak kW		3.38	3.38000
kwh		0.00963	0.01125
Winter			
BCS \$/day		0.493	0.49300
On-Peak kW		1.85	1.85000
kwh		0.01344	0.01380
System Benefits			
summer-kwh		0.00213	0.001850
winter-kwh		0.00213	0.001850
BCS \$/day			
cust accts		0.208	0.20800
metering		0.168	0.16800
billing		0.062	0.06200
meter reading		0.055	0.05500
BCS total		0.493	0.49300

Rate	Season	Charge	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Charge	Billing Determinants	Proposed Rates	Proposed Revenue	Revenue less E3, E4 Discounts	
BLOCK 4 Over 1200 kWh	Winter	Days	10,711 \$	0.48300 \$	5,280 \$	4,541	Days	10,711 \$	0.48300 \$	5,280 \$	4,541	
		On-Peak kW	1,699 \$	8.10000 \$	13,775 \$	11,846	On-Peak kW	1,699 \$	8.15000 \$	13,843 \$	11,905	
		kWh over demand cap	18,384 \$	-	-	-	kWh over demand cap	18,384 \$	-	-	-	
		On-Peak kWh	115,731 \$	0.03641 \$	4,214 \$	3,624	On-Peak kWh	115,731 \$	0.04975 \$	5,768 \$	4,952	
		Off-Peak kWh	234,218 \$	0.02570 \$	5,919 \$	5,177	Off-Peak kWh	234,218 \$	0.03526 \$	8,259 \$	7,102	
		Total			29,288 \$			Total			33,139 \$	
	Summer	Less Discount			14%	4,175 \$		Less Discount			47,216 \$	
		Bills	1,288				Bills	1,288				
		Days	39,493 \$	0.49300 \$	19,470 \$	19,470	Days	39,493 \$	0.49300 \$	19,470 \$	19,470	
		On-Peak kW	10,666 \$	11.81000 \$	125,961 \$	125,961	On-Peak kW	10,666 \$	11.86000 \$	126,495 \$	126,495	
		kWh over demand cap	1,789 \$	-	-	-	kWh over demand cap	1,789 \$	-	-	-	
		On-Peak kWh	1,358,928 \$	0.04765 \$	64,753 \$	64,753	On-Peak kWh	1,358,928 \$	0.06593 \$	89,594 \$	89,594	
Off-Peak kWh	1,922,076 \$	0.02672 \$	51,356 \$	51,356	Off-Peak kWh	1,922,076 \$	0.03869 \$	70,905 \$	70,905			
Total			261,542 \$		(16,747)	Total			306,464 \$			
BLOCK 4 Under 800 kWh	Winter	Days	21,093 \$	0.49300 \$	10,399 \$	10,399	Days	21,093 \$	0.49300 \$	10,399 \$	10,399	
		On-Peak kW	5,115 \$	8.11000 \$	41,483 \$	41,483	On-Peak kW	5,115 \$	8.15000 \$	41,987 \$	41,987	
		kWh over demand cap	18,038 \$	-	-	-	kWh over demand cap	18,038 \$	-	-	-	
		On-Peak kWh	412,760 \$	0.03641 \$	15,029 \$	15,029	On-Peak kWh	412,760 \$	0.04975 \$	20,535 \$	20,535	
		Off-Peak kWh	856,701 \$	0.02570 \$	22,017 \$	22,017	Off-Peak kWh	856,701 \$	0.03526 \$	30,207 \$	30,207	
		Total			88,327 \$		(9,087)	Total			102,228 \$	
	Summer	Less Discount			13.00000 \$	324,636 \$		Less Discount			13,00000 \$	383,458 \$
		Bills	699				Bills	699				
		Days	21,093 \$	0.49300 \$	10,399 \$	10,399	Days	21,093 \$	0.49300 \$	10,399 \$	10,399	
		On-Peak kW	5,115 \$	8.11000 \$	41,483 \$	41,483	On-Peak kW	5,115 \$	8.15000 \$	41,987 \$	41,987	
		kWh over demand cap	18,038 \$	-	-	-	kWh over demand cap	18,038 \$	-	-	-	
		On-Peak kWh	412,760 \$	0.03641 \$	15,029 \$	15,029	On-Peak kWh	412,760 \$	0.04975 \$	20,535 \$	20,535	
Off-Peak kWh	856,701 \$	0.02570 \$	22,017 \$	22,017	Off-Peak kWh	856,701 \$	0.03526 \$	30,207 \$	30,207			
Total			88,327 \$		(9,087)	Total			102,228 \$			
Option Total					380,295 \$					457,945 \$		
BLOCK 2 800-1400 kWh	Summer	Days	488 \$	0.49300 \$	241 \$	144	Days	488 \$	0.49300 \$	241 \$	144	
		On-Peak kW	23 \$	11.81000 \$	276 \$	166	On-Peak kW	23 \$	11.86000 \$	278 \$	167	
		kWh over demand cap	-	-	-	-	kWh over demand cap	-	-	-	-	
		On-Peak kWh	3,044 \$	0.04765 \$	145 \$	87	On-Peak kWh	3,044 \$	0.06593 \$	201 \$	120	
		Off-Peak kWh	5,574 \$	0.02672 \$	149 \$	89	Off-Peak kWh	5,574 \$	0.03869 \$	208 \$	123	
		Total			811 \$		Total			824 \$		
	Winter	Days	662 \$	0.49300 \$	326 \$	198	Days	662 \$	0.49300 \$	326 \$	198	
		On-Peak kW	68 \$	8.11000 \$	550 \$	330	On-Peak kW	68 \$	8.16000 \$	553 \$	332	
		kWh over demand cap	1,426 \$	-	-	-	kWh over demand cap	1,426 \$	-	-	-	
		On-Peak kWh	4,212 \$	0.03641 \$	153 \$	92	On-Peak kWh	4,212 \$	0.04975 \$	210 \$	126	
		Off-Peak kWh	8,346 \$	0.02570 \$	214 \$	129	Off-Peak kWh	8,346 \$	0.03526 \$	284 \$	177	
		Total			1,244 \$		Total			1,393 \$		
Less Discount			40%	2,055 \$		Less Discount			40%	2,306 \$		
Total			1,233 \$			Total				1,385 \$		
BLOCK 3 1400-2000 kWh	Summer	Days	275 \$	0.49300 \$	136 \$	100	Days	275 \$	0.49300 \$	136 \$	100	
		On-Peak kW	44 \$	11.81000 \$	521 \$	385	On-Peak kW	44 \$	11.86000 \$	523 \$	387	
		kWh over demand cap	-	-	-	-	kWh over demand cap	-	-	-	-	
		On-Peak kWh	4,383 \$	0.04765 \$	209 \$	155	On-Peak kWh	4,383 \$	0.06593 \$	289 \$	214	
		Off-Peak kWh	5,105 \$	0.02672 \$	163 \$	121	Off-Peak kWh	5,105 \$	0.03869 \$	225 \$	167	
		Total			1,028 \$		Total			1,173 \$		
	Winter	Days	572 \$	0.49300 \$	282 \$	209	Days	572 \$	0.49300 \$	282 \$	209	
		On-Peak kW	96 \$	8.11000 \$	760 \$	577	On-Peak kW	96 \$	8.15000 \$	784 \$	580	
		kWh over demand cap	-	-	-	-	kWh over demand cap	-	-	-	-	
		On-Peak kWh	6,848 \$	0.03641 \$	249 \$	164	On-Peak kWh	6,848 \$	0.04975 \$	341 \$	252	
		Off-Peak kWh	13,861 \$	0.02570 \$	356 \$	264	Off-Peak kWh	13,861 \$	0.03526 \$	489 \$	362	
		Total			1,865 \$		Total			1,895 \$		
Less Discount			26%	1,995 \$		Less Discount			26%	2,270 \$		
Total			1,895 \$			Total				2,270 \$		
BLOCK 3 Under 800 kWh	Summer	Days	183 \$	0.49300 \$	90 \$	76	Days	183 \$	0.49300 \$	90 \$	76	
		On-Peak kW	37 \$	11.81000 \$	442 \$	380	On-Peak kW	37 \$	11.86000 \$	444 \$	382	
		kWh over demand cap	-	-	-	-	kWh over demand cap	-	-	-	-	
		On-Peak kWh	4,766 \$	0.04765 \$	227 \$	195	On-Peak kWh	4,766 \$	0.06593 \$	314 \$	270	
		Off-Peak kWh	5,748 \$	0.02672 \$	154 \$	132	Off-Peak kWh	5,748 \$	0.03869 \$	212 \$	182	
		Total			913 \$		Total			1,081 \$		

Season	Charge	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Revenue less E3, E4 Discounts
Winter	Days	391	\$ 0.49300	\$ 193	\$ 166	\$ 166
	On-Peak kWh	93	\$ 8.11000	\$ 756	\$ 650	\$ 650
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	7,798	\$ 0.03641	\$ 284	\$ 244	\$ 244
	Off-Peak kWh	13,498	\$ 0.02370	\$ 317	\$ 288	\$ 288
	Total	Total Block 3		\$ 1,580		
		Less Discount	14%	\$ 214		
				\$ 1,366		
Summer	Days	35	\$ 0.49300	\$ 527	\$ 527	\$ 527
	On-Peak kWh	380	\$ 11.81000	\$ 4,486	\$ 4,486	\$ 4,486
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	58,721	\$ 0.04785	\$ 2,788	\$ 2,788	\$ 2,788
	Off-Peak kWh	83,800	\$ 0.02672	\$ 2,239	\$ 2,239	\$ 2,239
	Total	Total Block 4		\$ 10,052		
		Less Discount	14%	\$ 1,407		
				\$ 8,645		
Winter	Days	18	\$ 0.49300	\$ 267	\$ 267	\$ 267
	On-Peak kWh	542	\$ 8.11000	\$ 4,411	\$ 4,411	\$ 4,411
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	21,962	\$ 0.03641	\$ 800	\$ 800	\$ 800
	Off-Peak kWh	36,076	\$ 0.02370	\$ 927	\$ 927	\$ 927
	Total	Total Block 4		\$ 3,435		
		Less Discount	28%	\$ 1,347		
				\$ 2,088		

Option Total Revenue 17,486
 Rate Total Revenue 17,486

Season	Charge	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Revenue less E3, E4 Discounts
Winter	Days	391	\$ 0.49300	\$ 193	\$ 166	\$ 166
	On-Peak kWh	93	\$ 8.11000	\$ 756	\$ 650	\$ 650
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	7,798	\$ 0.03641	\$ 284	\$ 244	\$ 244
	Off-Peak kWh	13,498	\$ 0.02370	\$ 317	\$ 288	\$ 288
	Total	Total Block 3		\$ 1,580		
		Less Discount	14%	\$ 214		
				\$ 1,366		
Summer	Days	35	\$ 0.49300	\$ 527	\$ 527	\$ 527
	On-Peak kWh	380	\$ 11.81000	\$ 4,486	\$ 4,486	\$ 4,486
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	58,721	\$ 0.04785	\$ 2,788	\$ 2,788	\$ 2,788
	Off-Peak kWh	83,800	\$ 0.02672	\$ 2,239	\$ 2,239	\$ 2,239
	Total	Total Block 4		\$ 10,052		
		Less Discount	14%	\$ 1,407		
				\$ 8,645		
Winter	Days	18	\$ 0.49300	\$ 267	\$ 267	\$ 267
	On-Peak kWh	542	\$ 8.11000	\$ 4,411	\$ 4,411	\$ 4,411
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	21,962	\$ 0.03641	\$ 800	\$ 800	\$ 800
	Off-Peak kWh	36,076	\$ 0.02370	\$ 927	\$ 927	\$ 927
	Total	Total Block 4		\$ 3,435		
		Less Discount	28%	\$ 1,347		
				\$ 2,088		

Season	Charge	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Revenue less E3, E4 Discounts
Winter	Days	391	\$ 0.49300	\$ 193	\$ 166	\$ 166
	On-Peak kWh	93	\$ 8.11000	\$ 756	\$ 650	\$ 650
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	7,798	\$ 0.03641	\$ 284	\$ 244	\$ 244
	Off-Peak kWh	13,498	\$ 0.02370	\$ 317	\$ 288	\$ 288
	Total	Total Block 3		\$ 1,580		
		Less Discount	14%	\$ 214		
				\$ 1,366		
Summer	Days	35	\$ 0.49300	\$ 527	\$ 527	\$ 527
	On-Peak kWh	380	\$ 11.81000	\$ 4,486	\$ 4,486	\$ 4,486
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	58,721	\$ 0.04785	\$ 2,788	\$ 2,788	\$ 2,788
	Off-Peak kWh	83,800	\$ 0.02672	\$ 2,239	\$ 2,239	\$ 2,239
	Total	Total Block 4		\$ 10,052		
		Less Discount	14%	\$ 1,407		
				\$ 8,645		
Winter	Days	18	\$ 0.49300	\$ 267	\$ 267	\$ 267
	On-Peak kWh	542	\$ 8.11000	\$ 4,411	\$ 4,411	\$ 4,411
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	21,962	\$ 0.03641	\$ 800	\$ 800	\$ 800
	Off-Peak kWh	36,076	\$ 0.02370	\$ 927	\$ 927	\$ 927
	Total	Total Block 4		\$ 3,435		
		Less Discount	28%	\$ 1,347		
				\$ 2,088		

Option Total Revenue 17,486
 Rate Total Revenue 17,486

Season	Charge	Billing Determinants	Present Rates	Present Revenue	Revenue less E3, E4 Discounts	Revenue less E3, E4 Discounts
Winter	Days	391	\$ 0.49300	\$ 193	\$ 166	\$ 166
	On-Peak kWh	93	\$ 8.11000	\$ 756	\$ 650	\$ 650
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	7,798	\$ 0.03641	\$ 284	\$ 244	\$ 244
	Off-Peak kWh	13,498	\$ 0.02370	\$ 317	\$ 288	\$ 288
	Total	Total Block 3		\$ 1,580		
		Less Discount	14%	\$ 214		
				\$ 1,366		
Summer	Days	35	\$ 0.49300	\$ 527	\$ 527	\$ 527
	On-Peak kWh	380	\$ 11.81000	\$ 4,486	\$ 4,486	\$ 4,486
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	58,721	\$ 0.04785	\$ 2,788	\$ 2,788	\$ 2,788
	Off-Peak kWh	83,800	\$ 0.02672	\$ 2,239	\$ 2,239	\$ 2,239
	Total	Total Block 4		\$ 10,052		
		Less Discount	14%	\$ 1,407		
				\$ 8,645		
Winter	Days	18	\$ 0.49300	\$ 267	\$ 267	\$ 267
	On-Peak kWh	542	\$ 8.11000	\$ 4,411	\$ 4,411	\$ 4,411
	kWh over demand cap	-	-	-	-	-
	On-Peak kWh	21,962	\$ 0.03641	\$ 800	\$ 800	\$ 800
	Off-Peak kWh	36,076	\$ 0.02370	\$ 927	\$ 927	\$ 927
	Total	Total Block 4		\$ 3,435		
		Less Discount	28%	\$ 1,347		
				\$ 2,088		

Option Total Revenue 17,486
 Rate Total Revenue 17,486

ECT-2		
Bundled Rates	Current #05	Proposed
Summer		
BSC \$/day		
BSC \$/day	0.493	0.4930
On-peak kW	11.81	11.87
On-Peak kWh	0.0569	0.07833
Off-Peak kWh	0.02792	0.03864
Winter		
BSC \$/day	0.5480	
BSC \$/day	0.493	0.4930
On-peak kW	8.11	8.15
On-Peak kWh	0.0373	0.05150
Off-Peak kWh	0.02733	0.03784
Unbundled Rates		
Generation		
Summer		
On-Peak kW	8.43	8.49
On-Peak kWh	0.04038	0.06003
Off-Peak kWh	0.01140	0.02034
Winter		
On-Peak kW	6.26	6.30
On-Peak kWh	0.01697	0.03065
Off-Peak kWh	0.00700	0.01699
Transmission		
summer-kwh	0.00476	0.00520
winter-kwh	0.00476	0.00520
Delivery		
Summer		
BCS \$/day	0.493	0.493
On-Peak kW	3.38	3.38
kwh	0.00963	0.01125
Winter		
BCS \$/day	0.493	0.493
On-Peak kW	1.85	1.85
kwh	0.01344	0.01380
System Benefits		
summer-kwh	0.00213	0.001850
winter-kwh	0.00213	0.001850
BCS \$/day		
cust accts	0.208	0.208
metering	0.168	0.168
billing	0.062	0.062
meter reading	0.055	0.055
BCS total	0.493	0.493

Bill Count	Monthly KWH Usage:		w/o implementation cost		w/o implementation cost		
	Billed Days	On-peak	Billed KW	Revenue BSC	Revenue On-peak kwh	Revenue Off-peak kwh	Revenue Total
Jan-05	46,215	16,544,897	366,703	\$ 688,077	\$ 852,087	\$ 3,270,840	\$ 7,892,809
Feb-05	46,247	12,579,837	278,283	\$ 688,553	\$ 647,882	\$ 2,336,387	\$ 5,950,959
Mar-05	46,275	14,203,817	284,062	\$ 698,870	\$ 731,486	\$ 2,325,101	\$ 6,060,661
Apr-05	46,292	14,159,760	308,737	\$ 684,659	\$ 728,228	\$ 2,283,566	\$ 6,183,857
May-05	46,376	24,939,947	341,272	\$ 689,619	\$ 1,953,546	\$ 3,142,927	\$ 9,846,984
Jun-05	46,399	37,314,814	477,318	\$ 699,966	\$ 2,922,854	\$ 4,301,819	\$ 13,590,383
Jul-05	46,524	43,719,824	591,443	\$ 701,852	\$ 3,424,574	\$ 5,427,640	\$ 18,574,499
Aug-05	46,793	42,624,220	550,866	\$ 705,910	\$ 3,338,755	\$ 4,979,536	\$ 15,560,850
Sep-05	47,047	33,827,588	465,607	\$ 708,742	\$ 2,648,715	\$ 4,295,860	\$ 13,181,874
Oct-04	45,772	22,381,398	332,007	\$ 689,533	\$ 1,753,135	\$ 2,733,644	\$ 9,127,232
Nov-04	45,840	12,579,096	288,153	\$ 683,882	\$ 647,823	\$ 2,427,804	\$ 6,108,060
Dec-04	48,045	15,532,773	382,943	\$ 685,546	\$ 798,938	\$ 3,069,713	\$ 7,513,184
Total	555,925	280,407,871	4,668,213	\$ 8,336,408	\$ 20,450,963	\$ 40,578,838	\$ 117,870,963
Summer	278,911	204,807,590	2,798,332	\$ 4,216,622	\$ 16,042,579	\$ 24,881,226	\$ 77,881,832
Winter	277,014	85,600,081	1,908,881	\$ 4,119,786	\$ 4,408,404	\$ 15,695,410	\$ 39,789,130
avg customers	46,327						

Test of Revenue Neutrality for unadjusted billing determinants

ie - unadjusted (w/o implementation cost)	\$ 117,870,963
E3, E4 discounts	\$ 47,609
net ECT2 revenue	\$ 117,823,354
sec revenue - unadjusted, with discounts	\$ 117,824,209
Delta revenue	\$ (854)

\$ per kwh for proforma adjustments

	Unadjusted Revenue		kwh revenue only		total		kwh revenue only	
	Revenue	Net	E3, E4 discounts	Net	Revenue	Net	Revenue	Net
summer	\$ 77,881,832	\$ 31,510	\$ 2,508	\$ 77,850,322	\$ 40,921,298	\$ 848,731,658	\$ 0,04821	\$ 0,09173
winter	\$ 39,789,130	\$ 16,098	\$ 5,252	\$ 38,773,032	\$ 20,098,562	\$ 500,383,644	\$ 0,04017	\$ 0,07949
total	\$ 117,870,963	\$ 47,609	\$ 7,761	\$ 117,823,354	\$ 61,019,858	\$ 1,348,115,302	\$ 0,04523	\$ 0,08719

Proposed Revenue - Adjustments to Billing Determinants

	KWh	\$/kWh	Revenue
Weather Adjustment			
summer	6,737,000	\$ 0.04621	\$ 324,822
winter	2,981,000	\$ 0.04017	\$ 119,736
total	9,718,000	\$ 0.04523	\$ 444,558

Customer Adjustment			
summer	8,027,000	\$ 0.0917	\$ 736,280
winter	11,056,000	\$ 0.0785	\$ 878,787
total	19,083,000	\$ 0.08719	\$ 1,615,067

DSM Adjustment			
summer	(3,037,965)	\$ -	\$ -
winter	(1,791,082)	\$ -	\$ -
total	(4,829,047)	\$ 0.00000	\$ -

Total with Adjustments (w/o E3, E4 discounts)

summer	860,457,893	\$ 78,942,935
winter	512,829,562	\$ 40,787,653
total	1,373,087,255	\$ 119,730,588

\$ 47,609 E3, E4 discounts
 \$ 119,730,588 total adjusted revenue less discounts
 \$ 119,682,474 Target = ECT1 proposed revenue
 508

Adjusted kwh without DSM Adjustment 1,377,916,302

E-20		(1-05)	
Bundled Rate	Current	Proposed	
Basic Service Charge			
Per day	\$ 0.941	\$	0.941
Demand Charges:			
Summer (per kW)	\$ 2.046	\$	2.112
Winter (per kW)	\$ 1.845	\$	1.905
Energy Charge			
Summer			
On Peak kWh	\$ 0.12305	\$	0.12704
Off Peak kWh	\$ 0.05943	\$	0.06136
Winter			
On Peak kWh	\$ 0.10820	\$	0.11170
Off Peak kWh	\$ 0.05327	\$	0.05500

ARIZONA PUBLIC SERVICE COMPANY
E-20 for October 2004 - September 2005
Billed on April 2005 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-20 for October 2004 - September 2005
Billed on Proposed Rates

	Charge	Billing Determinants	Rates	Revenue
E-20				
Summer	Bills	2,101		
	BSC(Days)	63,459	\$ 0.941	\$ 59,715
	All On-Peak kW	116,060	\$ 2.046	\$ 237,458
	Excess Off-Peak kW	1,127	\$ 1.023	\$ 1,153
	kWh on-peak	8,454,287	\$ 0.12305	\$ 1,040,300
	kWh off-peak	15,145,579	\$ 0.05943	\$ 900,102
	Total			\$ 2,238,728
E-20				
Winter	Bills	2,081		
	BSC(Days)	65,765	\$ 0.941	\$ 61,913
	All On-Peak kW	73,986	\$ 1.845	\$ 136,505
	Excess Off-Peak kW	1,839	\$ 0.823	\$ 1,512
	kWh on-peak	4,532,828	\$ 0.10820	\$ 490,452
	kWh off-peak	9,402,186	\$ 0.05327	\$ 505,849
	Total			\$ 1,196,031
Minimum	BSC(Days)	-	\$ 0.685	\$ -
	KW	-	\$ 1.670	\$ -
	Rate Total	37,624,880		\$ 3,434,759

Summer \$/kWh	for kWh revenue	23,599,866	\$ 1,940,402	\$ 0.08222
Winter \$/kWh	for kWh revenue	14,025,014	\$ 996,101	\$ 0.07102
Summer \$/kWh	for total revenue	23,599,866	\$ 2,238,728	\$ 0.09486
Winter \$/kWh	for total revenue	14,025,014	\$ 1,196,031	\$ 0.08528

Weather Adj.

Summer	Weather Adj kWh	829,000		
	\$/kWh	\$ 0.08222		
	Weather adj \$	\$ 68,161		
Winter	Weather Adj kWh	908,000		
	\$/kWh	\$ 0.07102		
	Weather adj \$	\$ 64,489		
Total	Weather Adj kWh	1,737,000		
	\$/kWh	\$ 0.078367		
	Weather adj \$	\$ 132,650		

Customer Adj

Summer	Customer Adj kWh	150,000		
	\$/kWh	\$ 0.09486		
	Customer adj \$	\$ 14,229		
Winter	Customer Adj kWh	205,000		
	\$/kWh	\$ 0.085278		
	Customer adj \$	\$ 17,482		
Total	Customer Adj kWh	355,000		
	\$/kWh	\$ 0.089328		
	Customer adj \$	\$ 31,711		

DSM Adj

Summer	DSM Adj kWh	-		
	\$/kWh	\$ -		
	Customer adj \$	\$ -		
Winter	DSM Adj kWh	-		
	\$/kWh	\$ -		
	Customer adj \$	\$ -		
Cost Savings	DSM Adj kWh	-		
	\$/kWh	\$ -		
	Customer adj \$	\$ -		
Total		\$ -		

Total Adj kWh	39,716,880
Total Adj Revenue	\$ 3,599,129

Reconciliation to Line 1 Revenue

PLUS: Actual minus Re-bill	\$ (3,732)
Trans. portion of R.A.	\$ 331
Total	\$ 3,596,719
Adj. Line 1 Revenue	\$ 3,596,699

	Season	Charge	Billing Determinants	Rates	Revenue
E-20					
Summer	Bills	2,101			
	BSC(Days)	63,459	\$ 0.941	\$ 59,714.92	
	All On-Peak kW	116,060	\$ 2.112	\$ 245,118.28	
	Excess Off-Peak kW	1,127	\$ 1.058	\$ 1,190.33	
	kWh on-peak	8,454,287	\$ 0.12704	\$ 1,074,032.62	
	kWh off-peak	15,145,579	\$ 0.06136	\$ 929,332.73	
	Total			\$ 2,309,388.89	
E-20					
Winter	Bills	2,081			
	BSC(Days)	65,765	\$ 0.941	\$ 61,913.10	
	All On-Peak kW	73,986	\$ 1.905	\$ 140,943.72	
	Excess Off-Peak kW	1,839	\$ 0.953	\$ 1,562.33	
	kWh on-peak	4,532,828	\$ 0.11170	\$ 506,316.69	
	kWh off-peak	9,402,186	\$ 0.05500	\$ 522,070.23	
	Total			\$ 1,232,806.26	
Minimum	BSC(Days)	-	\$ 0.941	\$ -	
	KW	-	\$ 1.724	\$ -	
	Rate Total	37,624,880		\$ 3,542,195	

Summer \$/kWh	for kWh revenue	23,599,866	\$ 2,003,365	\$ 0.08489
Winter \$/kWh	for kWh revenue	14,025,014	\$ 1,028,387	\$ 0.07333
Summer \$/kWh	for total revenue	23,599,866	\$ 2,309,389	\$ 0.09786
Winter \$/kWh	for total revenue	14,025,014	\$ 1,232,806	\$ 0.08780

Weather Adj.

Summer	Weather Adj kWh	829,000		
	\$/kWh	\$ 0.08489		
	Weather adj \$	\$ 70,373		
Winter	Weather Adj kWh	908,000		
	\$/kWh	\$ 0.07333		
	Weather adj \$	\$ 66,579		
Total	Weather Adj kWh	1,737,000		
	\$/kWh	\$ 0.078844		
	Weather adj \$	\$ 136,952		

Customer Adj

Summer	Customer Adj kWh	150,000		
	\$/kWh	\$ 0.09786		
	Customer adj \$	\$ 14,676		
Winter	Customer Adj kWh	205,000		
	\$/kWh	\$ 0.087901		
	Customer adj \$	\$ 18,020		
Total	Customer Adj kWh	355,000		
	\$/kWh	\$ 0.092107		
	Customer adj \$	\$ 32,696		

DSM Adj

Summer	DSM Adj kWh	-		
	\$/kWh	\$ -		
	Customer adj \$	\$ -		
Winter	DSM Adj kWh	-		
	\$/kWh	\$ -		
	Customer adj \$	\$ -		
Cost Savings	DSM Adj kWh	-		
	\$/kWh	\$ -		
	Customer adj \$	\$ -		
Total		\$ -		

Total Adj kWh	39,716,880
Total Adj Revenue	\$ 3,711,846

% change from Line 1 Revenue 3.230%

ARIZONA PUBLIC SERVICE COMPANY
E-21 for October 2004 - September 2005
Billed on April 2005 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-21 for October 2004 - September 2005
Billed on Proposed E-32 TOU Rates

Rate	Season	Charge	Billing Determinants	Rates	Revenue
E-21	Summer (October 2004)	Bills	26		
		BSC(Days)	783	\$ 0.925	\$ 724.26
		All On-Peak kW	457	\$ 2.010	\$ 919.00
		Excess Off-Peak kW	77	\$ 1.005	\$ 77.43
		kWh on-peak	36,864	\$ 0.12097	\$ 4,459.44
	kWh off-peak	104,879	\$ 0.05843	\$ 6,133.92	
	Total			\$ 12,314.07	
	Winter (November - March '05)	Bills	129		
		BSC(Days)	4,000	\$ 0.925	\$ 3,700.00
		All On-Peak kW	2,057	\$ 1.810	\$ 3,723.93
Excess Off-Peak kW		278	\$ 0.905	\$ 251.94	
kWh on-peak		139,294	\$ 0.10638	\$ 14,818.10	
kWh off-peak	450,299	\$ 0.05237	\$ 23,582.16		
Total			\$ 46,076.03		
Summer (May '05 - Sep '05)	Bills	125			
	BSC(Days)	3,763	\$ 0.925	\$ 3,480.78	
	All On-Peak kW	2,609	\$ 2.010	\$ 5,243.54	
	Excess Off-Peak kW	140	\$ 1.005	\$ 141.07	
	kWh on-peak	197,859	\$ 0.12097	\$ 23,935.00	
kWh off-peak	583,297	\$ 0.05843	\$ 34,082.04		
Total			\$ 66,882.43		
Winter (April 2005)	Bills	24			
	BSC(Days)	840	\$ 0.925	\$ 777.00	
	All On-Peak kW	404	\$ 1.810	\$ 732.11	
	Excess Off-Peak kW	74	\$ 0.905	\$ 66.65	
	kWh on-peak	26,561	\$ 0.10638	\$ 2,825.56	
kWh off-peak	91,048	\$ 0.05237	\$ 4,768.18		
Total			\$ 9,169.50		
Sub-total					
kWh on-peak		400,578			
kWh off-peak		1,229,623			
TOTAL		1,630,201			\$ 134,442.00
Summer \$/kWh	for kWh revenue	922999	\$ 68,610.41	\$ 0.07433	
Winter \$/kWh	for kWh revenue	707202	\$ 45,994.00	\$ 0.06504	
Summer \$/kWh	for total revenue	922999	\$ 79,196.51	\$ 0.08580	
Winter \$/kWh	for total revenue	707202	\$ 55,245.52	\$ 0.07812	

Season	Charge	Billing Determinants	Proposed Rates	Revenue
Summer	Over 20 kW - Self Contained			
	Basic Service Charge	1,993	\$ 0.108	\$ 215.24
	Metering	1,993	\$ 0.378	\$ 753.35
	Meter Reading	1,993	\$ 0.058	\$ 115.59
	Billing	1,993	\$ 0.064	\$ 127.55
	System Benefits	544,956	\$ 0.00185	\$ 1,008.17
	Transmission	1,639	\$ 1.58500	\$ 2,597.82
	Delivery Charge			
	First 100	1,639	\$ 4.795	\$ 7,859.01
	All additional	-	\$ 0.815	\$ -
	per kWh	544,956	\$ 0.00010	\$ 54.50
	Off-Peak			
	First 100	2,078	\$ 2.464	\$ 5,120.19
	All additional	-	\$ 0.357	\$ -
	Generation			
On-Peak kW	1,639	\$ 6.020	\$ 9,866.78	
Off-peak kW	2,078	\$ 2.291	\$ 4,760.70	
On-Peak kWh	113,159	\$ 0.06117	\$ 6,921.94	
Off-Peak kWh	431,797	\$ 0.04821	\$ 20,816.93	
Total	544,956		\$ 60,217.77	

Season	Charge	Billing Determinants	Proposed Rates	Revenue
Summer	Over 20 kW - Instrument Rated			
	Basic Service Charge	727	\$ 0.108	\$ 78.52
	Metering	727	\$ 0.904	\$ 657.21
	Meter Reading	727	\$ 0.058	\$ 42.17
	Billing	727	\$ 0.064	\$ 46.53
	System Benefits	250,364	\$ 0.00185	\$ 463.17
	Transmission	1,063	\$ 1.58500	\$ 1,684.86
	Delivery Charge			
	First 100	1,063	\$ 4.795	\$ 5,097.09
	All additional	-	\$ 0.815	\$ -
	per kWh	250,364	\$ 0.00010	\$ 25.04
	Off-Peak			
	First 100	1,142	\$ 2.464	\$ 2,813.89
	All additional	-	\$ 0.357	\$ -
	Generation			
On-Peak kW	1,063	\$ 6.020	\$ 6,399.26	
Off-peak kW	1,142	\$ 2.291	\$ 2,616.32	
On-Peak kWh	90,382	\$ 0.06117	\$ 5,528.67	
Off-Peak kWh	159,982	\$ 0.04821	\$ 7,712.73	
Total	250,364		\$ 33,165.46	

Season	Charge	Billing Determinants	Proposed Rates	Revenue	
Summer	Under 21 kW - self contained				
	Basic Service Charge	1,617	\$ 0.108	\$ 174.84	
	Metering	1,617	\$ 0.378	\$ 611.23	
	Meter Reading	1,617	\$ 0.058	\$ 93.79	
	Billing	1,617	\$ 0.064	\$ 103.49	
	System Benefits	141,805	\$ 0.001850	\$ 262.34	
	Transmission	141,805	\$ 0.004240	\$ 601.25	
	Delivery Charge				
	On-Peak kWh 1st 5000	36,803	\$ 0.04259	\$ 1,567.44	
	On-Peak kWh all additional	-	\$ 0.01106	\$ -	
	Off-Peak kWh 1st 5000	105,002	\$ 0.03509	\$ 3,683.58	
	Off-Peak kWh all additional	-	\$ 0.00809	\$ 297.74	
	Generation				
	On-Peak kWh 1st 5000	36,803	\$ 0.09461	\$ 3,481.93	
	On-Peak kWh all additional	-	\$ 0.05403	\$ -	
	Off-Peak kWh 1st 5000	105,002	\$ 0.06489	\$ 6,813.58	
	Off-Peak kWh all additional	-	\$ 0.02431	\$ -	
	Total	141,805		\$ 14,007.43	
	Summer Energy \$/kWh	937,125	\$ 55,555.43	\$ 0.05928	
	Summer Total \$/kWh	937,125	\$ 107,390.66	\$ 0.11460	

Season	Charge	Billing Determinants	Proposed Rates	Revenue
Winter	Over 20 kW - self contained metering			
	Basic Service Charge	2,032	\$ 0.108	\$ 219.46
	Metering	2,032	\$ 0.378	\$ 768.10
	Meter Reading	2,032	\$ 0.058	\$ 117.86
	Billing	2,032	\$ 0.064	\$ 130.05
	System Benefits	395,030	\$ 0.00185	\$ 730.81
	Transmission	1,448	\$ 1.58500	\$ 2,295.08
	Delivery Charge			
	First 100	1,448	\$ 4.795	\$ 6,943.16
	All additional	-	\$ 0.815	\$ -
	per kWh	395,030	\$ 0.00010	\$ 39.50
	Off-Peak kW			
	First 100	1,836	\$ 2.464	\$ 4,523.90
	All additional	-	\$ 0.357	\$ -
	Generation			
On-Peak kW	1,448	\$ 6.020	\$ 8,716.96	
Off-Peak kW	1,836	\$ 2.291	\$ 4,206.28	
On-Peak kWh	72,269	\$ 0.04641	\$ 3,354.00	
Off-Peak kWh	322,761	\$ 0.03345	\$ 10,796.36	
Total	395,030		\$ 42,841.52	

Season	Charge	Billing Determinants	Proposed Rates	Revenue
Winter	Over 20 kW - instrument rated			
	Basic Service Charge	740	\$ 0.108	\$ 79.92
	Metering	740	\$ 0.904	\$ 668.96
	Meter Reading	740	\$ 0.058	\$ 42.92
	Billing	740	\$ 0.064	\$ 47.36
	System Benefits	154,057	\$ 0.00185	\$ 285.01
	Transmission	786	\$ 1.58500	\$ 1,245.81
	Delivery Charge			
	First 100	786	\$ 4.795	\$ 3,768.87
	All additional	-	\$ 0.815	\$ -
per kWh	154,057	\$ 0.00010	\$ 15.41	
Off-Peak kW				
First 100	1,021	\$ 2.464	\$ 2,515.74	
All additional	-	\$ 0.357	\$ -	
Generation				

ARIZONA PUBLIC SERVICE COMPANY
E-21 for October 2004 - September 2005
Billed on April 2005 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-21 for October 2004 - September 2005
Billed on Proposed E-32 TOU Rates

Rate	Season	Charge	Billing Determinants	Rates	Revenue
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Season	Charge	Billing Determinants	Proposed Rates	Revenue
On-Peak kW		786	\$ 6.020 =	\$ 4,731.72
Off-Peak kW		1,021	\$ 2.291 =	\$ 2,339.11
On-Peak kWh		50,021	\$ 0.04641 =	\$ 2,321.47
Off-Peak kWh		104,036	\$ 0.03345 =	\$ 3,480.00
		154,057		\$ 21,542.30

Under 21 kW - self contained				
Winter	Basic Service Charge	1,472	\$ 0.108 =	\$ 158.96
	Metering	1,472	\$ 0.378 =	\$ 556.42
	Meter Reading	1,472	\$ 0.058 =	\$ 85.38
	Billing	1,472	\$ 0.064 =	\$ 94.21
	System Benefits	143,989	\$ 0.001850 =	\$ 268.38
	Transmission	143,989	\$ 0.004240 =	\$ 610.51
	Delivery Charge			
	On-Peak kWh 1st 5000	36,778	\$ 0.04252 =	\$ 1,563.80
	On-Peak kWh all additional		\$ 0.01097 =	\$ -
	Off-Peak kWh 1st 5000	106,704	\$ 0.03502 =	\$ 3,736.77
	Off-Peak kWh all additional	507	\$ 0.00802 =	\$ 4.07
	Generation			
	On-Peak kWh 1st 5000	36,778	\$ 0.07986 =	\$ 2,937.09
	On-Peak kWh all additional		\$ 0.03827 =	\$ -
	Off-Peak kWh 1st 5000	106,704	\$ 0.05013 =	\$ 5,349.07
	Off-Peak kWh all additional	507	\$ 0.01355 =	\$ 6.87
		143,989		\$ 15,369.55
	Winter Energy \$/kWh	693,076	\$ 35,497.12	\$ 0.05122
	Winter Total \$/kWh	693,076	\$ 79,753.37	\$ 0.11507

Weather Adj.	
Summer	
Weather Adj kWh	10,073
\$/kWh	\$ 0.07433
Weather adj \$	\$ 749
Winter	
Weather Adj kWh	10,744
\$/kWh	\$ 0.06504
Weather adj \$	\$ 699
Total	
Weather Adj kWh	20,816
\$/kWh	\$ 0.069536
Weather adj \$	\$ 1,447

Weather Adj.	
Summer	
Weather Adj kWh	10,073
\$/kWh	\$ 0.05928
Weather adj \$	\$ 597
Winter	
Weather Adj kWh	10,744
\$/kWh	\$ 0.05122
Weather adj \$	\$ 550
Total	
Weather Adj kWh	20,816
\$/kWh	\$ 0.055120
Weather adj \$	\$ 1,147

Customer Adj	
Summer	
Customer Adj kWh	(7,935)
\$/kWh	\$ 0.06580
Customer adj \$	\$ (691)
Winter	
Customer Adj kWh	(12,480)
\$/kWh	\$ 0.07812
Customer adj \$	\$ (975)
Total	
Customer Adj kWh	(20,415)
\$/kWh	\$ 0.08111
Customer adj \$	\$ (1,656)

Customer Adj	
Summer	
Customer Adj kWh	(7,935)
\$/kWh	\$ 0.11460
Customer adj \$	\$ (909)
Winter	
Customer Adj kWh	(12,480)
\$/kWh	\$ 0.115072
Customer adj \$	\$ (1,436)
Total	
Customer Adj kWh	(20,415)
\$/kWh	\$ 0.114887
Customer adj \$	\$ (2,345)

DSM Adj	
Summer	
Customer Adj kWh	-
\$/kWh	\$ 0.085803
Customer adj \$	\$ -
Winter	
Customer Adj kWh	-
\$/kWh	\$ 0.078118
Customer adj \$	\$ -
Cost Savings	
Customer Adj kWh	-
\$/kWh	\$ -
Customer adj \$	\$ -
Total	

DSM Adj	
Summer	
Customer Adj kWh	-
\$/kWh	\$ 0.11460
Customer adj \$	\$ -
Winter	
Customer Adj kWh	-
\$/kWh	\$ 0.115072
Customer adj \$	\$ -
Cost Savings	
Customer Adj kWh	-
\$/kWh	\$ -
Customer adj \$	\$ -
Total	

Total Adj kWh	1,630,602
Total Adj Revenue \$	134,234

Total Adj kWh	1,630,602
Total Adj Revenue \$	185,946

Reconciliation to Line 1 Revenue	
PLUS: Actual minus Re-bill	\$ (658)
Tran. portion of P.A.	\$ 13
Total	\$ 133,389
Adj. Line 1 Revenue	\$ 133,389

% change from Line 1 Revenue 39.40%

ARIZONA PUBLIC SERVICE COMPANY
E-22 October 2004 - September 2005
Billed on April 2005 Rates

Rate	Season	Charge	Determinants	Rates	Revenue	
E-22	Summer (October 2004)	Bills	17			
		BSC(Days)	519	\$ 0.825	\$ 480.08	
		All On-Peak MW	1,132	\$ 2.220	\$ 2,525.02	
		Excess Off-Peak	235	\$ 1,150	\$ 281.87	
		MWh on-peak	85,531	\$ 0.12125	\$ 10,370.83	
		MWh off-peak	201,862	\$ 0.07475	\$ 15,089.18	
		Total			\$ 26,728.56	
		Winter (November - March '05)	Bills	84		
		BSC(Days)	2,554	\$ 0.825	\$ 2,100.20	
		All On-Peak MW	6,139	\$ 2.220	\$ 13,630.58	
Excess Off-Peak	888	\$ 1,800	\$ 897.82			
MWh on-peak	367,627	\$ 0.12285	\$ 36,867.44			
MWh off-peak	805,784	\$ 0.06430	\$ 52,241.81			
Total			\$ 113,777.25			
Summer (May '05 - Sep '05)	Bills	89				
		BSC(Days)	2,982	\$ 0.825	\$ 2,468.55	
		All On-Peak MW	6,437	\$ 2.220	\$ 14,354.85	
		Excess Off-Peak	819	\$ 1,150	\$ 808.15	
		MWh on-peak	480,017	\$ 0.12125	\$ 36,293.31	
		MWh off-peak	1,263,042	\$ 0.07475	\$ 94,432.28	
		Total			\$ 171,336.13	
		Winter (April 2005)	Bills	17		
		BSC(Days)	586	\$ 0.825	\$ 500.58	
		All On-Peak MW	1,290	\$ 2.220	\$ 2,854.78	
Excess Off-Peak	287	\$ 1,800	\$ 270.07			
MWh on-peak	82,882	\$ 0.12285	\$ 5,663.20			
MWh off-peak	230,824	\$ 0.06430	\$ 14,841.89			
Total			\$ 27,831.39			
	MWh on-peak	1,056,157				
	MWh off-peak	2,891,512				
	TOTAL	3,947,669		\$ 361,890		
Summer \$/MWh	for MWh revenue	2,039,452	\$ 178,185.52	\$ 0.08785		
Winter \$/MWh	for MWh revenue	1,817,217	\$ 122,514.53	\$ 0.07576		
Summer \$/MWh	for total revenue	2,039,452	\$ 300,081.71	\$ 0.09810		
Winter \$/MWh	for total revenue	1,817,217	\$ 141,808.63	\$ 0.08780		

ARIZONA PUBLIC SERVICE COMPANY
E-22 October 2004 - September 2005
Billed on Proposed E-32 TOU Rates

Season	Charge	Determinants	Rates	Revenue
Summer	Over 20 MW - Self contained			
	Basic Service Charge	181	\$	0.108 = \$ 18.25
	Metering	181	\$	0.378 = \$ 68.42
	Meter Reading	181	\$	0.058 = \$ 10.50
	Billing	181	\$	0.084 = \$ 11.58
	System Benefits	31,408	\$	0.00185 = \$ 58.11
	Transmission	185	\$	1.58500 = \$ 281.53
	Delivery Charge			
	First 100	185	\$	4.785 = \$ 791.18
	All additional	-	\$	0.815 = \$ -
	per MWh	31,408	\$	0.00010 = \$ 3.14
	Off-Peak			
	First 100	308	\$	2.484 = \$ 761.38
	All additional	-	\$	0.357 = \$ -
	Generation			
On-Peak MW	185	\$	6.020 = \$ 953.30	
Off-Peak MW	509	\$	2.291 = \$ 797.82	
On-Peak MWh	1,845	\$	0.08117 = \$ 118.38	
Off-Peak MWh	28,484	\$	0.04821 = \$ 1,370.48	
Total	31,408			\$ 5,228.05

Season	Charge	Determinants	Rates	Revenue
Summer	Over 20 MW - Instrument Rated			
	Basic Service Charge	1,838	\$	0.108 = \$ 178.80
	Metering	1,838	\$	0.904 = \$ 1,660.76
	Meter Reading	1,838	\$	0.058 = \$ 85.20
	Billing	1,838	\$	0.084 = \$ 104.83
	System Benefits	1,823,857	\$	0.00185 = \$ 3,373.77
	Transmission	7,038	\$	1.58500 = \$ 11,155.23
	Delivery Charge			
	First 100	4,225	\$	4.785 = \$ 20,208.88
	All additional	2,813	\$	0.815 = \$ 2,282.80
	per MWh	1,823,857	\$	0.00010 = \$ 182.37
	Off-Peak			
	First 100	4,058	\$	2.484 = \$ 9,993.88
	All additional	5,117	\$	0.357 = \$ 1,828.77
	Generation			
On-Peak MW	7,038	\$	6.020 = \$ 42,368.76	
Off-Peak MW	8,173	\$	2.291 = \$ 21,915.34	
On-Peak MWh	520,204	\$	0.08117 = \$ 31,829.86	
Off-Peak MWh	1,202,381	\$	0.04821 = \$ 57,858.03	
Total	1,823,857			\$ 208,991.09

Season	Charge	Determinants	Rates	Revenue
Summer	Over 20 MW - Primary			
	Basic Service Charge	180	\$	0.108 = \$ 19.44
	Metering	180	\$	2.898 = \$ 485.38
	Meter Reading	180	\$	0.058 = \$ 10.44
	Billing	180	\$	0.084 = \$ 11.52
	System Benefits	51,178	\$	0.00185 = \$ 94.68
	Transmission	89	\$	1.58500 = \$ 141.07
	Delivery Charge			
	First 100	88	\$	4.387 = \$ 391.33
	All additional	-	\$	0.798 = \$ -
	per MWh	51,178	\$	0.00010 = \$ 5.12
	Off-Peak			
	First 100	93	\$	1.885 = \$ 182.75
	All additional	-	\$	0.358 = \$ -
	Generation			
On-Peak MW	89	\$	6.020 = \$ 535.78	
Off-Peak MW	93	\$	2.291 = \$ 213.08	
On-Peak MWh	11,810	\$	0.08117 = \$ 722.42	
Off-Peak MWh	30,285	\$	0.04821 = \$ 1,497.95	
Total	51,178			\$ 4,710.82

Season	Charge	Determinants	Rates	Revenue
Summer	Under 21 MW - Self Contained			
	Basic Service Charge	1,085	\$	0.108 = \$ 117.18
	Metering	1,085	\$	0.378 = \$ 410.13
	Meter Reading	1,085	\$	0.058 = \$ 62.83
	Billing	1,085	\$	0.084 = \$ 89.44
	System Benefits	138,148	\$	0.00185 = \$ 286.57
	Transmission	138,148	\$	0.004240 = \$ 585.75
	Delivery Charge			
	On-Peak MWh 1st 5000	42,437	\$	0.04258 = \$ 1,807.39
	On-Peak MWh all additional	-	\$	0.01108 = \$ -
	Off-Peak MWh 1st 5000	95,711	\$	0.02508 = \$ -
	Off-Peak MWh all additional	-	\$	0.00809 = \$ 343.32
	Generation			
	On-Peak MWh 1st 5000	42,437	\$	0.09481 = \$ 4,014.96
	On-Peak MWh all additional	-	\$	0.05403 = \$ 8,240.89
Off-Peak MWh 1st 5000	95,711	\$	0.06489 = \$ 6,210.89	
Off-Peak MWh all additional	-	\$	0.02431 = \$ -	
Total	138,148			\$ 13,877.36
Summer energy \$/MWh	2,044,300	\$	115,750.57	\$ 0.05682
Total summer \$/MWh	2,044,300	\$	237,785.32	\$ 0.11389

Season	Charge	Determinants	Rates	Revenue
Winter	Over 20 MW - Self Contained			
	Basic Service Charge	183	\$	0.108 = \$ 19.78
	Metering	183	\$	0.378 = \$ 68.17
	Meter Reading	183	\$	0.058 = \$ 10.61
	Billing	183	\$	0.084 = \$ 11.71
	System Benefits	9,992	\$	0.00185 = \$ 18.49
	Transmission	152	\$	1.58500 = \$ 240.82
	Delivery Charge			
	First 100	152	\$	4.785 = \$ 728.84
	All additional	-	\$	0.815 = \$ -
	per MWh	9,992	\$	0.00010 = \$ 1.00
	Off-Peak MW			
	First 100	259	\$	2.484 = \$ 638.18
	All additional	-	\$	0.357 = \$ -
	Generation			
On-Peak MW	152	\$	6.020 = \$ 915.04	
Off-Peak MW	259	\$	2.291 = \$ 983.37	
On-Peak MWh	2,303	\$	0.04841 = \$ 108.88	
Off-Peak MWh	7,898	\$	0.00348 = \$ 272.20	
Total	9,992			\$ 3,811.37

Season	Charge	Determinants	Rates	Revenue
Winter	Over 20 MW - Instrument Rated			
	Basic Service Charge	1,838	\$	0.108 = \$ 179.88
	Metering	1,838	\$	0.904 = \$ 1,668.83
	Meter Reading	1,838	\$	0.058 = \$ 98.18
	Billing	1,838	\$	0.084 = \$ 106.11
	System Benefits	1,432,303	\$	0.00185 = \$ 2,650.87
	Transmission	6,549	\$	1.58500 = \$ 10,443.57
	Delivery Charge			
	First 100	4,026	\$	4.785 = \$ 19,304.67
	All additional	2,563	\$	0.815 = \$ 2,088.85

Rate	Season	Charge	Determinants	Rate	Revenue
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Season	Charge	Determinants	Rate	Revenue
per MWh		1,432,900	\$ 0.00010	\$ 143.29
On-Peak MW				
Flat 100	4,100		\$ 2.464	\$ 10,102.40
All additional	4,878		\$ 0.357	\$ 1,741.45
Generation				
On-Peak MW	8,548		\$ 6.020	\$ 38,865.76
On-Peak MW	8,978		\$ 2.291	\$ 20,568.60
On-Peak MWh	428,785		\$ 0.04841	\$ 19,806.15
On-Peak MWh	1,008,138		\$ 0.00345	\$ 33,855.32
	1,432,900			\$ 182,051.12

Over 20 MW - Primary				
Winter	Basic Service Charge	183	\$ 0.108	\$ 19.78
	Metering	183	\$ 2.896	\$ 483.37
	Meter Reading	183	\$ 0.058	\$ 10.61
	Billing	183	\$ 0.064	\$ 11.71
	System Benefits	55,115	\$ 0.00185	\$ 101.96
	Transmission	103	\$ 1.36500	\$ 163.26
	Delivery Charge			
	Flat 100	103	\$ 4.367	\$ 452.89
	All additional		\$ 0.758	\$ -
	per MWh	55,115	\$ 0.00010	\$ 5.51
	On-Peak MW			
	Flat 100	118	\$ 1.385	\$ 221.87
	All additional		\$ 0.288	\$ -
	Generation			
	On-Peak MW	103	\$ 6.020	\$ 620.06
	On-Peak MW	118	\$ 2.291	\$ 270.34
	On-Peak MWh	13,779	\$ 0.04841	\$ 636.48
	On-Peak MWh	41,238	\$ 0.00345	\$ 1,382.89
		55,115		\$ 4,403.91

Under 21 MW - Self Contained				
Winter	Basic Service Charge	1,104	\$ 0.108	\$ 119.23
	Metering	1,104	\$ 0.378	\$ 417.31
	Meter Reading	1,104	\$ 0.058	\$ 64.03
	Billing	1,104	\$ 0.064	\$ 70.86
	System Benefits	114,359	\$ 0.00185	\$ 211.26
	Transmission	114,359	\$ 0.00240	\$ 494.88
	Delivery Charge			
	On-Peak MW 1st 5000	35,730	\$ 0.0252	\$ 1,320.09
	On-Peak MW all additional		\$ 0.01097	\$ -
	On-Peak MWh 1st 5000	78,809	\$ 0.03502	\$ 2,752.89
	On-Peak MWh all additional		\$ 0.00802	\$ -
	Generation			
	On-Peak MW 1st 5000	35,730	\$ 0.07896	\$ 2,855.00
	On-Peak MW all additional		\$ 0.03827	\$ -
	On-Peak MWh 1st 5000	78,809	\$ 0.06013	\$ 3,840.67
	On-Peak MWh all additional		\$ 0.01355	\$ -
		114,359		\$ 12,436.32
	Winter energy \$/MWh	1,812,388	\$ 70,533.84	\$ 0.04975
	Winter Total \$/MWh	1,812,388	\$ 182,502.12	\$ 0.11219

Weather Adj.	
Summer	
Weather Adj MWh	20,883
\$/MWh	\$ 0.08785
Weather adj \$	\$ 1,815
Winter	
Weather Adj MWh	25,848
\$/MWh	\$ 0.07578
Weather adj \$	\$ 1,943
Total	
Weather Adj MWh	46,312
\$/MWh	\$ 0.08115
Weather adj \$	\$ 3,758

Weather Adj.	
Summer	
Weather Adj MWh	20,883
\$/MWh	\$ 0.05882
Weather adj \$	\$ 1,170
Winter	
Weather Adj MWh	25,848
\$/MWh	\$ 0.04375
Weather adj \$	\$ 1,122
Total	
Weather Adj MWh	46,312
\$/MWh	\$ 0.04648
Weather adj \$	\$ 2,292

Customer Adj.	
Summer	
Customer Adj MWh	(18,987)
\$/MWh	\$ 0.08810
Customer adj \$	\$ (1,686)
Winter	
Customer Adj MWh	(28,120)
\$/MWh	\$ 0.08780
Customer adj \$	\$ (2,463)
Total	
Customer Adj MWh	(46,107)
\$/MWh	\$ 0.09195
Customer adj \$	\$ (4,130)

Customer Adj.	
Summer	
Customer Adj MWh	(18,987)
\$/MWh	\$ 0.11388
Customer adj \$	\$ (1,954)
Winter	
Customer Adj MWh	(28,120)
\$/MWh	\$ 0.11319
Customer adj \$	\$ (3,183)
Total	
Customer Adj MWh	(46,107)
\$/MWh	\$ 0.11345
Customer adj \$	\$ (5,137)

DSM Adj.	
Summer	
Customer Adj MWh	-
\$/MWh	\$ 0.08810
Customer adj \$	\$ -
Winter	
Customer Adj MWh	-
\$/MWh	\$ 0.08780
Customer adj \$	\$ -
Cost Savings	
Customer Adj MWh	-
\$/MWh	\$ 0.01904
Customer adj \$	\$ -
Total	

DSM Adj.	
Summer	
Customer Adj MWh	-
\$/MWh	\$ 0.11388
Customer adj \$	\$ -
Winter	
Customer Adj MWh	-
\$/MWh	\$ 0.11319
Customer adj \$	\$ -
Cost Savings	
Customer Adj MWh	-
\$/MWh	\$ -
Customer adj \$	\$ -
Total	

Total Adj MWh	8,887,874
Total Adj Revenue \$	341,315
Reconciliation to Line 1 Revenue	
PLUS: Actual minus Re-bill	\$ (2,200)
Trans. portion of R.A.	\$ 33
Total	\$ 28,198
Adj. Line 1 Revenue	\$ 338,100

MW over 20 On-Pk	14,136
both under 20MW	252,207
Total Adj MWh	3,887,874
Total Adj Revenue \$	418,472
% change from Line 1 Revenue	21.64%

ARIZONA PUBLIC SERVICE COMPANY
E-23 for October 2004 - September 2005
Billed on April 2005 Rates

Rate	Season	Charge	Billing Determinants	Rates	Revenue
	Summer	Bill	146		
	(October 2004)	BSC(Dave)	4,383	1,988	8,713.40
		All On-Peak kW	7,530	6,410	48,327.87
		Excess Off-Peak kW	59	3,205	187.89
		kWh on-peak	1,086,081	0.08183	87,024.19
		kWh off-peak	2,287,084	0.05843	133,634.90
		Total			277,888.15
	Winter	Bill	726		
	(November - March 2005)	BSC(Dave)	22,584	1,988	44,837.35
		All On-Peak kW	34,822	5,820	202,895.47
		Excess Off-Peak kW	811	2,910	2,350.08
		kWh on-peak	4,582,892	0.07328	335,858.84
		kWh off-peak	10,325,930	0.05227	572,243.32
		Total			1,158,235.11
	Summer	Bill	712		
	(May - September 2005)	BSC(Dave)	21,526	1,988	42,811.58
		All On-Peak kW	45,726	6,410	293,102.67
		Excess Off-Peak kW	183	3,205	523.85
		kWh on-peak	8,550,771	0.08183	534,739.44
		kWh off-peak	14,105,839	0.05843	824,204.17
		Total			1,865,381.71
	Winter	Bill	146		
	(April 2005)	BSC(Dave)	6,110	1,988	10,158.68
		All On-Peak kW	7,889	5,820	44,827.44
		Excess Off-Peak kW	174	2,910	505.61
		kWh on-peak	877,882	0.07328	71,545.27
		kWh off-peak	2,176,538	0.05227	113,955.30
		Total			240,922.30
		Sub-total	13,177,489		
		kWh on-peak	29,688,401		
		kWh off-peak	42,673,800		
		TOTAL			\$ 3,372,427.00
	Summer 6AMH	for kWh revenue	24,008,785	1,579,802.70	0.06579
	winter 6AMH	for kWh revenue	18,854,115	1,083,712.83	0.05869
	Summer 6AMH	for total revenue	24,008,785	1,973,289.87	0.08219
	winter 6AMH	for total revenue	18,854,115	1,368,157.42	0.07497

ARIZONA PUBLIC SERVICE COMPANY
E-23 for October 2004 - September 2005
Billed on Proposed E-22 TDY Rates

Season	Charge	Billing Determinants	Proposed Rates	Revenue
			Over 20 kW - Self Contained	
Summer	Basic Service Charge	1,817	\$ 0.108	\$ 186.24
	Metering	1,817	\$ 0.378	\$ 686.83
	Meter Reading	1,817	\$ 0.058	\$ 105.39
	Billing	1,817	\$ 0.054	\$ 116.29
	System Benefits	1,002,808	\$ 0.00185	\$ 1,855.19
	Transmission	2,033	\$ 1.58500	\$ 3,222.31
	Delivery Charge			
	First 100	2,033	\$ 4.785	\$ 9,748.24
	All additional		\$ 0.815	\$ -
	per kWh	1,002,808	\$ 0.00010	\$ 100.28
	Residual			
	First 100	2,044	\$ 2.464	\$ 5,036.42
	All additional		\$ 0.357	\$ -
	Generation	2,033	\$ 6.520	\$ 12,238.05
	On-Peak kW	2,044	\$ 2.291	\$ 4,682.80
	Off-peak kW	337,261	\$ 0.06117	\$ 20,647.99
	On-Peak kWh	995,267	\$ 0.04821	\$ 32,072.04
	Off-Peak kWh	1,002,808		\$ 90,708.88

Season	Charge	Billing Determinants	Proposed Rates	Revenue
			Over 20 kW - Instrument Rated	
Summer	Basic Service Charge	22,018	\$ 0.108	\$ 2,377.94
	Metering	22,018	\$ 0.904	\$ 19,904.27
	Meter Reading	22,018	\$ 0.058	\$ 1,277.04
	Billing	22,018	\$ 0.054	\$ 1,408.15
	System Benefits	22,481,578	\$ 0.00185	\$ 41,888.61
	Transmission	49,600	\$ 1.58500	\$ 78,618.00
	Delivery Charge			
	First 100	44,812	\$ 4.785	\$ 215,253.04
	All additional	4,988	\$ 0.815	\$ 3,820.72
	per kWh	22,481,578	\$ 0.00010	\$ 2,248.16
	Residual			
	First 100	45,232	\$ 2.464	\$ 111,451.85
	All additional	5,384	\$ 0.357	\$ 1,914.85
	Generation	49,600	\$ 6.520	\$ 326,392.00
	On-Peak kW	60,596	\$ 2.291	\$ 139,195.44
	Off-peak kW	7,112,335	\$ 0.06117	\$ 435,081.53
	On-Peak kWh	15,379,243	\$ 0.04821	\$ 741,433.21
	Off-Peak kWh	22,481,578		\$ 2,070,985.62

Season	Charge	Billing Determinants	Proposed Rates	Revenue
			Under 21 kW - instrument rated	
Summer	Basic Service Charge	181	\$ 0.108	\$ 19.55
	Metering	181	\$ 0.904	\$ 163.82
	Meter Reading	181	\$ 0.058	\$ 10.59
	Billing	181	\$ 0.054	\$ 9.77
	System Benefits	42,579	\$ 0.00185	\$ 78.77
	Transmission	42,579	\$ 0.004240	\$ 180.53
	Delivery Charge			
	First 5000 on-peak kWh	13,427	\$ 0.04289	\$ 571.86
	All additional on-peak		\$ 0.01106	\$ -
	First 5000 off-peak kWh	28,792	\$ 0.00509	\$ 1,470.31
	All additional	360	\$ 0.00808	\$ 2.91
	Generation			
	On-Peak kWh 1st 5000	13,427	\$ 0.09461	\$ 1,270.30
	On-Peak kWh at additional		\$ 0.05403	\$ -
	Off-peak kWh 1st 5000	28,792	\$ 0.02489	\$ 718.81
	Off-peak kWh at additional	360	\$ 0.02431	\$ 8.75
	Off-Peak kWh at additional	42,579		\$ 5,197.02

Season	Charge	Billing Determinants	Proposed Rates	Revenue
			Under 21 kW - self contained	
Summer	Basic Service Charge	2,334	\$ 0.108	\$ 252.07
	Metering	2,334	\$ 0.378	\$ 882.25
	Meter Reading	2,334	\$ 0.058	\$ 135.37
	Billing	2,334	\$ 0.054	\$ 126.38
	System Benefits	302,307	\$ 0.00185	\$ 558.27
	Transmission	302,307	\$ 0.004240	\$ 1,281.78
	Delivery Charge			
	First 5000 on-peak kWh	86,946	\$ 0.04289	\$ 3,692.33
	All additional on-peak		\$ 0.01106	\$ -
	First 5000 off-peak kWh	202,458	\$ 0.00509	\$ 1,030.29
	All additional	2,902	\$ 0.00808	\$ 23.48
	Generation			
	On-Peak kWh 1st 5000	86,946	\$ 0.09461	\$ 8,172.06
	On-Peak kWh at additional		\$ 0.05403	\$ -
	Off-peak kWh 1st 5000	202,458	\$ 0.02489	\$ 5,036.42
	Off-peak kWh at additional	2,902	\$ 0.02431	\$ 70.35
	Off-Peak kWh at additional	302,307		\$ 35,865.99
	Summer Energy 6AMH	23,839,272	\$ 1,315,488.51	\$ 0.05518
	Summer Total 6AMH	23,839,272	\$ 2,203,788.31	\$ 0.09244

Season	Charge	Billing Determinants	Proposed Rates	Revenue
			Over 20 kW - self contained metering	
Winter	Basic Service Charge	1,851	\$ 0.108	\$ 210.71
	Metering	1,851	\$ 0.378	\$ 737.48
	Meter Reading	1,851	\$ 0.058	\$ 113.16
	Billing	1,851	\$ 0.054	\$ 100.86
	System Benefits	795,513	\$ 0.00185	\$ 1,471.70
	Transmission	1,724	\$ 1.58500	\$ 2,732.54
	Delivery Charge			
	First 100	1,724	\$ 4.785	\$ 8,266.58
	All additional		\$ 0.815	\$ -
	per kWh	795,513	\$ 0.00010	\$ 79.55
	Residual			
	First 100	1,708	\$ 2.464	\$ 4,210.58
	All additional		\$ 0.357	\$ -
	Generation			
	On-Peak kW	1,724	\$ 6.520	\$ 10,378.48
	Off-peak kW	1,708	\$ 2.291	\$ 3,915.32
	On-Peak kWh	264,062	\$ 0.04841	\$ 12,258.12
	Off-Peak kWh	531,451	\$ 0.03345	\$ 17,777.04
	Off-Peak kWh	795,513		\$ 62,273.52

Season	Charge	Billing Determinants	Proposed Rates	Revenue
			Over 20 kW - instrument rated	
Winter	Basic Service Charge	24,836	\$ 0.108	\$ 2,682.29
	Metering	24,836	\$ 0.904	\$ 22,451.74
	Meter Reading	24,836	\$ 0.058	\$ 1,440.49
	Billing	24,836	\$ 0.054	\$ 1,339.50
	System Benefits	17,765,984	\$ 0.00185	\$ 32,867.07
	Transmission	38,280	\$ 1.58500	\$ 60,259.80
	Delivery Charge			
	First 100	37,486	\$ 4.785	\$ 179,745.37
	All additional	1,794	\$ 0.815	\$ 1,462.11
	per kWh	17,765,984	\$ 0.00010	\$ 1,776.80

ARIZONA PUBLIC SERVICE COMPANY
E-23 for October 2004 - September 2005
Billed on April 2006 Rates

Rate	Season	Charge	Billing Determinants	Rate	Revenue
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ARIZONA PUBLIC SERVICE COMPANY
E-23 for October 2004 - September 2005
Billed on Proposed E-32 TOU Rates

Season	Charge	Billing Determinants	Proposed Rates	Revenue
Off-peak kW				
First TOU	39,640		\$ 2,464 =	\$ 97,672.96
All additional	3,324		\$ 0.357 =	\$ 1,186.67
Seasonal				
On-Peak kW	39,280		\$ 6.920 =	\$ 2,706,880.00
Off-peak kW	42,864		\$ 2.291 =	\$ 98,430.52
On-Peak kWh	5,247,539		\$ 0.04641 =	\$ 243,538.21
Off-Peak kWh	12,519,425		\$ 0.03345 =	\$ 418,741.32
	17,766,964			\$ 1,402,310.25

Under 21 kW - Instrument rated				
Winter	Basic Service Charge	228 *	\$ 0.108 =	\$ 24.62
	Metering	228 *	\$ 0.904 =	\$ 206.11
	Meter Reading	228 *	\$ 0.058 =	\$ 13.22
	Billing	228 *	\$ 0.084 =	\$ 19.39
	System Benefits	34,340 *	\$ 0.00185 =	\$ 63.33
	Transmission	34,340 *	\$ 0.004240 =	\$ 145.80
	Delivery Charge	0		\$ 0
	First 5000 on-peak kWh	12,397	\$ 0.04252 =	\$ 527.12
	All additional on-peak	-	\$ 0.01097 =	\$ -
	First 5000 off-peak kWh	21,943	\$ 0.03502 =	\$ 768.44
	All additional	-	\$ 0.00802 =	\$ -
	Seasonal	0		\$ 0
	On-Peak kWh 1st 5000	12,397	\$ 0.07986 =	\$ 990.02
	On-Peak kWh at additional	-	\$ 0.03827 =	\$ -
	Off-Peak kWh 1st 5000	21,943	\$ 0.05013 =	\$ 1,100.00
	Off-Peak kWh at additional	-	\$ 0.01355 =	\$ -
		34,340		\$ 3,653.28

Under 21 kW - self contained				
Winter	Basic Service Charge	2,866 *	\$ 0.108 =	\$ 309.89
	Metering	2,866 *	\$ 0.378 =	\$ 1,087.75
	Meter Reading	2,866 *	\$ 0.025 =	\$ 72.16
	Billing	2,866 *	\$ 0.064 =	\$ 184.63
	System Benefits	238,791 *	\$ 0.00185 =	\$ 441.76
	Transmission	238,791 *	\$ 0.004240 =	\$ 1,012.47
	Delivery Charge	0		\$ 0
	First 5000 on-peak kWh	67,019	\$ 0.04252 =	\$ 2,849.65
	All additional on-peak	-	\$ 0.01097 =	\$ -
	First 5000 off-peak kWh	171,772	\$ 0.03502 =	\$ 6,015.46
	All additional	-	\$ 0.00802 =	\$ -
	Seasonal	0		\$ 0
	On-Peak kWh 1st 5000	67,019	\$ 0.07986 =	\$ 5,352.14
	On-Peak kWh at additional	-	\$ 0.03827 =	\$ -
	Off-Peak kWh 1st 5000	171,772	\$ 0.05013 =	\$ 8,610.93
	Off-Peak kWh at additional	-	\$ 0.01355 =	\$ -
		238,791		\$ 25,993.34
	Winter Energy kWh	18,834,628	\$ 756,364.73 =	\$ 14,141,616
	Winter Total kWh	18,834,628	\$ 1,494,349.35 =	\$ 14,167,509

Weather Adj.	
Summer	
Weather Adj kWh	251,991
\$/kWh	\$ 0.06579
Weather adj \$	\$ 16,578
Winter	
Weather Adj kWh	277,149
\$/kWh	\$ 0.05990
Weather adj \$	\$ 16,511
Total	
Weather Adj kWh	529,130
\$/kWh	\$ 0.062024
Weather adj \$	\$ 32,819

Customer Adj.	
Summer	
Customer Adj kWh	(195,405)
\$/kWh	\$ 0.08219
Customer adj \$	\$ (16,060)
Winter	
Customer Adj kWh	(328,746)
\$/kWh	\$ 0.074965
Customer adj \$	\$ (24,644)
Total	
Customer Adj kWh	(524,151)
\$/kWh	\$ 0.07766
Customer adj \$	\$ (40,704)

DSM Adj.	
Summer	
Customer Adj kWh	-
\$/kWh	\$ 0.08219
Customer adj \$	\$ -
Winter	
Customer Adj kWh	-
\$/kWh	\$ 0.074965
Customer adj \$	\$ -
Cost Savings	
Customer Adj kWh	-
\$/kWh	\$ 0.031904
Customer adj \$	\$ -
Total	
Customer Adj kWh	-
\$/kWh	\$ -
Customer adj \$	\$ -

Total Adj kWh	42,878,879
Total Adj Revenue \$	3,384,642

Reconciliation to Line 1 Revenue	
PLUS: Actual minus Re-b \$	(40,883)
Trans. portion of R ₁ \$	321
Total	3,323,980
Adj Line 1 Revenue \$	3,323,980

Weather Adj.	
Summer	
Weather Adj kWh	251,991
\$/kWh	\$ 0.05918
Weather adj \$	\$ 13,905
Winter	
Weather Adj kWh	277,149
\$/kWh	\$ 0.04016
Weather adj \$	\$ 11,130
Total	
Weather Adj kWh	529,130
\$/kWh	\$ 0.047313
Weather adj \$	\$ 25,035

Customer Adj.	
Summer	
Customer Adj kWh	(195,405)
\$/kWh	\$ 0.0524
Customer adj \$	\$ (10,254)
Winter	
Customer Adj kWh	(328,746)
\$/kWh	\$ 0.07534
Customer adj \$	\$ (24,683)
Total	
Customer Adj kWh	(524,151)
\$/kWh	\$ 0.05623
Customer adj \$	\$ (29,437)

DSM Adj.	
Summer	
Customer Adj kWh	-
\$/kWh	\$ 0.08219
Customer adj \$	\$ -
Winter	
Customer Adj kWh	-
\$/kWh	\$ 0.07497
Customer adj \$	\$ -
Cost Savings	
Customer Adj kWh	-
\$/kWh	\$ -
Customer adj \$	\$ -
Total	
Customer Adj kWh	-
\$/kWh	\$ -
Customer adj \$	\$ -

Total Adj kWh	42,878,879
Total Adj Revenue \$	3,879,917

% change from Line 1 Revenue 16.88%

ARIZONA PUBLIC SERVICE COMPANY
E-24 for October 2004 - September 2005
Billed on April 2005 Rates

Rate	Season	Charge	Billing Determinants	Rates	Revenue
E-24	Summer (October 2004)	Bills	48		
		BSC(Days)	1,431	\$ 34,271	\$ 49,041.80
		All On-Peak kW	24,594	\$ 9,390	\$ 230,934.11
		Excess Off-Peak	202	\$ 4,695	\$ 946.80
		kWh on-peak	4,296,368	\$ 0.05283	\$ 228,977.12
		kWh off-peak	9,248,891	\$ 0.03797	\$ 351,180.39
		Total			\$ 859,080.22
	Winter (November - March '05)	Bills	222		
		BSC(Days)	7,154	\$ 34,271	\$ 245,174.73
		All On-Peak kW	119,885	\$ 8,510	\$ 1,020,222.33
		Excess Off-Peak	1,401	\$ 4,255	\$ 5,956.88
		kWh on-peak	20,088,264	\$ 0.04723	\$ 948,768.71
		kWh off-peak	45,729,804	\$ 0.03383	\$ 1,551,476.53
		Total			\$ 3,771,602.18
	Summer (May - September '05)	Bills	217		
		BSC(Days)	6,545	\$ 34,271	\$ 224,303.70
		All On-Peak kW	128,272	\$ 8,390	\$ 1,204,473.68
		Excess Off-Peak	4,064	\$ 4,695	\$ 19,080.81
		kWh on-peak	22,222,930	\$ 0.05263	\$ 1,174,037.39
		kWh off-peak	50,084,681	\$ 0.03797	\$ 1,891,714.58
		Total			\$ 4,523,610.56
	Winter (April 2005)	Bills	45		
		BSC(Days)	1,575	\$ 34,271	\$ 53,978.83
		All On-Peak kW	28,133	\$ 8,510	\$ 222,393.08
		Excess Off-Peak	-	\$ 4,255	\$ -
		kWh on-peak	4,128,963	\$ 0.04723	\$ 195,010.92
		kWh off-peak	9,282,618	\$ 0.03383	\$ 314,958.23
		Total			\$ 788,340.04
		Sub-total			
		kWh on-peak	50,736,525		
		kWh off-peak	114,341,974		
		TOTAL	165,078,499		\$ 9,840,633
	Summer \$/kWh	for kWh revenue	85,852,850	\$ 3,653,909.48	\$ 0.04256
	Winter \$/kWh	for kWh revenue	79,225,649	\$ 3,010,215.39	\$ 0.03800
	Summer \$/kWh	for total revenue	85,852,850	\$ 5,382,690.77	\$ 0.06270
	Winter \$/kWh	for total revenue	79,225,649	\$ 4,557,942.22	\$ 0.05753

Weather Adj.	
Summer	967,035
Weather Adj kWh	\$ 0.04256
\$/kWh	\$ 41,157
Weather adj \$	

ARIZONA PUBLIC SERVICE COMPANY
E-24 for October 2004 - September 2005
Billed on Proposed E-32 TOU Rates

Season	Charge	Billing Determinants	Rates	Revenue
Over 20 kW - Instrument Rated				
Summer	Basic Service Charge	7,232	\$ 0.108	\$ 781.06
	Metering	7,232	\$ 0.904	\$ 6,537.73
	Meter Reading	7,232	\$ 0.058	\$ 419.46
	Billing	7,232	\$ 0.064	\$ 462.85
	System Benefits	67,702,336	\$ 0.00185	\$ 125,248.32
	Transmission	120,938	\$ 1.58500	\$ 191,686.73
	Delivery Charge			
	First 100	23,268	\$ 4.795	\$ 111,570.06
	All additional	97,670	\$ 0.815	\$ 79,801.05
	per kWh	67,702,336	\$ 0.00010	\$ 6,770.23
	Off-Peak			
	First 100	23,869	\$ 2.464	\$ 58,813.22
	All additional	100,384	\$ 0.357	\$ 36,837.09
	Generation			
	On-Peak kW	120,938	\$ 6.020	\$ 728,046.76
	Off-peak kW	124,253	\$ 2.291	\$ 284,663.62
	On-Peak kWh	20,900,573	\$ 0.08117	\$ 1,778,488.05
	Off-Peak kWh	46,801,783	\$ 0.04821	\$ 2,256,312.99
		67,702,336		\$ 5,185,240.22

Over 20 kW - Primary				
Summer	Basic Service Charge	890	\$ 0.108	\$ 96.12
	Metering	890	\$ 2.698	\$ 2,389.44
	Meter Reading	890	\$ 0.058	\$ 51.62
	Billing	890	\$ 0.064	\$ 56.96
	System Benefits	16,362,985	\$ 0.00185	\$ 30,271.52
	Transmission	29,640	\$ 1.58500	\$ 46,979.40
	Delivery Charge			
	First 100	2,947	\$ 4.397	\$ 12,957.96
	All additional	26,693	\$ 0.756	\$ 20,179.81
	per kWh	16,362,985	\$ 0.00010	\$ 1,636.30
	Off-Peak			
	First 100	2,947	\$ 1.985	\$ 5,790.86
	All additional	28,228	\$ 0.288	\$ 8,129.09
	Generation			
	On-Peak kW	29,640	\$ 6.020	\$ 178,432.80
	Off-Peak kW	31,173	\$ 2.291	\$ 71,417.34
	On-Peak kWh	5,137,424	\$ 0.08117	\$ 314,256.23
	Off-Peak kWh	11,225,551	\$ 0.04821	\$ 541,184.30
		16,362,985		\$ 1,233,838.85
	Summer Energy \$/kWh	84,065,321	\$ 4,554,168.94	\$ 0.05417
	Summer Total \$/kWh	84,065,321	\$ 6,399,086.07	\$ 0.07612

Over 20 kW - Instrument rated				
Winter	Basic Service Charge	8,290	\$ 0.108	\$ 896.32
	Metering	8,290	\$ 0.904	\$ 7,494.16
	Meter Reading	8,290	\$ 0.058	\$ 480.82
	Billing	8,290	\$ 0.064	\$ 530.56
	System Benefits	62,715,666	\$ 0.00185	\$ 116,023.98
	Transmission	112,614	\$ 1.58500	\$ 178,463.19
	Delivery Charge			
	First 100	24,413	\$ 4.795	\$ 117,060.34
	All additional	88,201	\$ 0.815	\$ 71,883.82
	per kWh	62,715,666	\$ 0.00010	\$ 6,271.57
	Off-Peak kW			
	First 100	24,738	\$ 2.464	\$ 60,954.43
	All additional	94,291	\$ 0.357	\$ 33,661.89
	Generation			
	On-Peak kW	112,614	\$ 6.020	\$ 677,936.28
	Off-Peak kW	119,029	\$ 2.291	\$ 272,695.44
	On-Peak kWh	19,409,312	\$ 0.04641	\$ 900,786.17
	Off-Peak kWh	43,306,551	\$ 0.03345	\$ 1,448,604.13
		62,715,863		\$ 3,893,772.10

Over 20 kW - Primary				
Winter	Basic Service Charge	1,002	\$ 0.108	\$ 108.22
	Metering	1,002	\$ 2.698	\$ 2,701.38
	Meter Reading	1,002	\$ 0.058	\$ 58.12
	Billing	1,002	\$ 0.064	\$ 64.13
	System Benefits	18,297,315	\$ 0.00185	\$ 33,850.03
	Transmission	32,721	\$ 1.58500	\$ 51,802.79
	Delivery Charge			
	First 100	2,947	\$ 4.397	\$ 12,957.96
	All additional	29,774	\$ 0.756	\$ 22,509.14
	per kWh	18,297,315	\$ 0.00010	\$ 1,829.73
	Off-Peak kW			
	First 100	2,947	\$ 1.985	\$ 5,790.86
	All additional	33,458	\$ 0.288	\$ 9,638.78
	Generation			
	On-Peak kW	32,721	\$ 6.020	\$ 196,980.42
	Off-Peak kW	36,415	\$ 2.291	\$ 83,426.77
	On-Peak kWh	5,248,025	\$ 0.04641	\$ 243,560.84
	Off-Peak kWh	13,049,280	\$ 0.03345	\$ 436,408.75
		18,297,315		\$ 1,101,837.83
	Winter Energy \$/kWh	81,013,178	\$ 3,187,425.20	\$ 0.03994
	Winter Total \$/kWh	81,013,178	\$ 4,995,610.03	\$ 0.06166

Weather Adj.	
Summer	967,035
Weather Adj kWh	\$ 0.05417
\$/kWh	\$ 52,388
Weather adj \$	

ARIZONA PUBLIC SERVICE COMPANY
E-24 for October 2004 - September 2005
Billed on April 2005 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-24 for October 2004 - September 2005
Billed on Proposed E-32 TOU Rates

Rate	Season	Charge	Billing Determinants	Rates	Revenue
	Winter				
	Weather Adj kWh				1,061,458
	\$/kWh			0.03800	\$ 40,335
	Weather adj \$				\$ 40,335
	Total				
	Weather Adj kWh				2,028,493
	\$/kWh			0.040174	\$ 81,492
	Weather adj \$				\$ 81,492

Customer Adj					
	Summer				
	Customer Adj kWh				(745,914)
	\$/kWh			0.06270	\$ (46,789)
	Customer adj \$				\$ (46,789)
	Winter				
	Customer Adj kWh				(1,376,654)
	\$/kWh			0.057531	\$ (78,200)
	Customer adj \$				\$ (78,200)
	Total				
	Customer Adj kWh				(2,122,568)
	\$/kWh			0.059348	\$ (125,889)
	Customer adj \$				\$ (125,889)

DSM Adj					
	Summer				
	Customer Adj kWh				-
	\$/kWh			0.06270	\$ -
	Customer adj \$				\$ -
	Winter				
	Customer Adj kWh				-
	\$/kWh			0.057531	\$ -
	Customer adj \$				\$ -
	Cost Savings				
	Customer Adj kWh				-
	\$/kWh			0.031904	\$ -
	Customer adj \$				\$ -
	Total				\$ -

Total Adj kWh	184,984,424
Total Adj Revenue	\$ 9,783,132

Reconciliation to Line 1 Revenue		
PLUS:	Actual minus Re-bill	\$ (113,278)
	Tran. portion of R.A.	\$ 954
	Total	\$ 9,783,832
	Adj. Line 1 Revenue	\$ 9,783,832

Season	Charge	Billing Determinants	Rates	Revenue
	Winter			
	Weather Adj kWh			1,061,458
	\$/kWh			\$ 0.03934
	Weather adj \$			\$ 41,763
	Total			
	Weather Adj kWh			2,028,493
	\$/kWh			\$ 0.046414
	Weather adj \$			\$ 94,151

Customer Adj				
	Summer			
	Customer Adj kWh			(745,914)
	\$/kWh			0.0781
	Customer adj \$			\$ (56,779)
	Winter			
	Customer Adj kWh			(1,376,654)
	\$/kWh			0.05196
	Customer adj \$			\$ (84,880)
	Total			
	Customer Adj kWh			(2,122,568)
	\$/kWh			0.08674
	Customer adj \$			\$ (141,689)

DSM Adj				
	Summer			
	Customer Adj kWh			-
	\$/kWh			0.06270
	Customer adj \$			\$ -
	Winter			
	Customer Adj kWh			-
	\$/kWh			0.05753
	Customer adj \$			\$ -
	Cost Savings			
	Customer Adj kWh			-
	\$/kWh			0.031904
	Customer adj \$			\$ -
	Total			\$ -

Total Adj kWh	184,984,424
Total Adj Revenue	\$ 11,347,172

% change from Line 1 Revenue 15.96%

E-30		(4-05)	
Bundled Rates	Current	Proposed	
Basic Service Charge			
per day	\$ 0.275	\$	0.275
Energy Charge			
Summer per kWh	\$ 0.09684	\$	0.12782
Winter per kWh	\$ 0.08724	\$	0.11472
Unbundled Rates			
Basic Service Charge			
per day	\$ 0.21500	\$	0.21500
Billing (per day)	\$ 0.06000	\$	0.06000
Systems Benefit (per kWh)	\$ 0.00213	\$	0.00185
Transmission Charge			
Per kWh	\$ 0.00476	\$	0.00424
Delivery Charge			
Per kWh	\$ 0.03354	\$	0.04478
Generation Charge			
Summer per kWh	\$ 0.05641	\$	0.07695
Winter per kWh	\$ 0.04681	\$	0.06385

ARIZONA PUBLIC SERVICE COMPANY
E-30 for October 2004 - September 2005
Billed on April 2004 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-30 for October 2004 - September 2005
Proposed Rates

Season	Charge	Billing Determinants	Rate	Revenue
E-30				
Summer	Bills	23,337		
	BSC(Days)	702,833 \$	0.215 \$	151,131
	Billing	702,833 \$	0.080 \$	42,178
	Add'l Units	1,808 \$	0.275 \$	442
	All MW	- \$	- \$	-
	System Benefits	2,833,288 \$	0.00213 \$	6,035
	Transmission	2,833,288 \$	0.00478 \$	13,489
	Delivery	2,833,288 \$	0.03854 \$	85,028
	Generation	2,833,288 \$	0.05641 \$	159,828
	Total			488,124
E-30				
Winter	Bills	23,348		
	BSC(Days)	713,137 \$	0.215 \$	153,324
	Billing	713,137 \$	0.080 \$	42,788
	Add'l Units	2,774 \$	0.275 \$	763
	All MW	- \$	- \$	-
	System Benefits	2,821,541 \$	0.00213 \$	6,010
	Transmission	2,821,541 \$	0.00478 \$	13,431
	Delivery	2,821,541 \$	0.03854 \$	84,834
	Generation	2,821,541 \$	0.04981 \$	132,078
	Total			443,027
	Total	6,844,829		911,151
Summer \$/MWh	for kWh revenue	2,833,288 \$	374,375.81 \$	0.0884
Winter \$/MWh	for kWh revenue	2,821,541 \$	248,151.24 \$	0.08724
Summer \$/MWh	for total revenue	2,833,288 \$	488,124.38 \$	0.16522
Winter \$/MWh	for total revenue	2,821,541 \$	443,026.76 \$	0.15702

Season	Charge	Billing Determinants	Rate	Revenue
E-30				
Summer	Bills	23,337		
	BSC(Days)	702,833 \$	0.215 \$	151,131
	Billing	702,833 \$	0.080 \$	42,178
	Add'l Units	1,808 \$	0.275 \$	442
	All MW	- \$	- \$	-
	System Benefits	2,833,288 \$	0.00185 \$	5,242
	Transmission	2,833,288 \$	0.004240 \$	12,013
	Delivery	2,833,288 \$	0.044780 \$	126,875
	Generation	2,833,288 \$	0.076650 \$	219,022
	Total			555,800
E-30				
Winter	Bills	23,348		
	BSC(Days)	713,137 \$	0.215 \$	153,324
	Billing	713,137 \$	0.080 \$	42,788
	Add'l Units	2,774 \$	0.275 \$	763
	All MW	- \$	- \$	-
	System Benefits	2,821,541 \$	0.00185 \$	5,220
	Transmission	2,821,541 \$	0.004240 \$	11,883
	Delivery	2,821,541 \$	0.044780 \$	125,349
	Generation	2,821,541 \$	0.053850 \$	180,155
	Total			520,583
	Total	6,844,829		1,978,482
Summer \$/MWh	for kWh revenue	2,833,288 \$	357,532.61 \$	0.12619
Winter \$/MWh	for kWh revenue	2,821,541 \$	318,876.10 \$	0.11337
Summer \$/MWh	for total revenue	2,833,288 \$	555,899.65 \$	0.19620
Winter \$/MWh	for total revenue	2,821,541 \$	520,562.71 \$	0.18450

Weather Adj.	
Summer	
Weather Adj kWh	
\$/MWh	\$ 0.00884
Weather adj \$	
Winter	
Weather Adj kWh	
\$/MWh	\$ 0.08724
Weather adj \$	
Total	
Weather Adj kWh	#DIV/0!
\$/MWh	
Weather adj \$	

Weather Adj.	
Summer	
Weather Adj kWh	
\$/MWh	\$ 0.12619
Weather adj \$	
Winter	
Weather Adj kWh	
\$/MWh	\$ 0.11337
Weather adj \$	
Total	
Weather Adj kWh	#DIV/0!
\$/MWh	
Weather adj \$	

Customer Adj.	
Summer	
Customer Adj kWh	4,000
\$/MWh	\$ 0.16522
Customer adj \$	661
Winter	
Customer Adj kWh	10,000
\$/MWh	\$ 0.15702
Customer adj \$	1,570
Total	
Customer Adj kWh	14,000
\$/MWh	\$ 0.15936
Customer adj \$	2,231

Customer Adj.	
Summer	
Customer Adj kWh	4,000
\$/MWh	\$ 0.19620
Customer adj \$	778
Winter	
Customer Adj kWh	10,000
\$/MWh	\$ 0.18450
Customer adj \$	1,831
Total	
Customer Adj kWh	14,000
\$/MWh	\$ 0.18541
Customer adj \$	2,610

DBM Adj.	
Summer	
Customer Adj kWh	
\$/MWh	\$ 0.16522
Customer adj \$	
Winter	
Customer Adj kWh	
\$/MWh	\$ 0.15702
Customer adj \$	
Cost Savings	
Customer Adj kWh	
\$/MWh	\$ 0.031804
Customer adj \$	
Total	

DBM Adj.	
Summer	
Customer Adj kWh	
\$/MWh	\$ 0.19457
Customer adj \$	
Winter	
Customer Adj kWh	
\$/MWh	\$ 0.18315
Customer adj \$	
Cost Savings	
Customer Adj kWh	
\$/MWh	\$ 0.031804
Customer adj \$	
Total	

Total Adj kWh 5,888,829
Total Adj Revenue \$ 913,362

Total Adj kWh 6,844,829
Total Adj Revenue \$ 1,978,072

Reconciliation to Line 1 Revenue	
PLUS: Actual minus Re-bill	\$ 32,015
Trans. portion of R.A.	\$ 89
Total	\$ 32,104
Adj Line 1 Revenue	\$ 945,486

% change from Line 1 Revenue 14.12882%

E-12 meter 2017		Apr. 05 Rates		PROPOSED	
Bundled Rate					
BSC - Self-Contained Meter (per day)	\$	0.575	\$	0.575	
BSC - Instrument-Rated Meter	\$	1.134	\$	1.134	
BSC - Primary	\$	2.926	\$	2.926	
BSC - Transmission	\$	22.422	\$	22.422	
Summer					
kWh (1st 5000 / mo.) (Secondary)	\$	0.09892	\$	0.11438	
kWh (over 5000 / mo.) (Secondary)	\$	0.04711	\$	0.06254	
kWh (1st 5000 / mo.) (Primary)	\$	0.09610	\$	0.11160	
kWh (over 5000 / mo.) (Primary)	\$	0.04429	\$	0.05976	
Winter					
kWh (1st 5000 / mo.) (Secondary)	\$	0.08892	\$	0.09929	
kWh (over 5000 / mo.) (Secondary)	\$	0.03711	\$	0.04745	
kWh (1st 5000 / mo.) (Primary)	\$	0.08610	\$	0.09651	
kWh (over 5000 / mo.) (Primary)	\$	0.03429	\$	0.04467	
Primary Discount (per kWh)	\$	0.00282	\$	0.00278	
Unbundled Rate					
Generation					
Summer					
kWh (1st 5000 / mo.)	\$	0.05894	\$	0.07367	
kWh (over 5000 / mo.)	\$	0.03163	\$	0.04600	
Winter					
kWh (1st 5000 / mo.)	\$	0.04901	\$	0.05865	
kWh (over 5000 / mo.)	\$	0.02170	\$	0.03098	
Transmission per kWh	\$	0.00476	\$	0.004240	
Delivery					
Summer					
Delivery (1st 5000 kWh per mo.) (Secondary)	\$	0.03309	\$	0.03462	
Delivery (over 5000 kWh per mo.) (Secondary)	\$	0.00859	\$	0.01045	
Delivery (1st 5000 kWh per mo.) (Primary)	\$	0.03027	\$	0.03184	
Delivery (over 5000 kWh per mo.) (Primary)	\$	0.00577	\$	0.00767	
Winter					
Delivery (1st 5000 kWh per mo.) (Secondary)	\$	0.03302	\$	0.03455	
Delivery (over 5000 kWh per mo.) (Secondary)	\$	0.00852	\$	0.01038	
Delivery (1st 5000 kWh per mo.) (Primary)	\$	0.03020	\$	0.03177	
Delivery (over 5000 kWh per mo.) (Primary)	\$	0.00570	\$	0.00760	
System Benefits per kWh	\$	0.00213	\$	0.00185	
BSC (per day)					
BSC self-contained (per day)	\$	0.108	\$	0.108	
BSC instrument-rated	\$	0.108	\$	0.108	
BSC primary	\$	0.108	\$	0.108	
BSC transmission	\$	0.108	\$	0.108	
Revenue Cycle (per day)					
Metering (self-contained)	\$	0.345	\$	0.345	
Metering (instrument-rated)	\$	0.904	\$	0.904	
Metering (primary)	\$	2.696	\$	2.696	
Metering (transmission)	\$	22.192	\$	22.192	
Billing	\$	0.064	\$	0.064	
Mtr Reading	\$	0.058	\$	0.058	
Minimum (per day, bundled BSC)					
BSC - Self-Contained Meter (per day)	\$	0.575	\$	0.575	
BSC - Instrument-Rated Meter	\$	1.134	\$	1.134	
BSC - Primary	\$	2.926	\$	2.926	
BSC - Transmission	\$	22.422	\$	22.422	

E-12 meter 2017		Apr. 05 Rates		PROPOSED	
Bundled Rate					
BSC - Self-Contained Meter (per day)	\$	0.575	\$	0.575	
BSC - Instrument-Rated Meter	\$	1.134	\$	1.134	
BSC - Primary	\$	2.926	\$	2.926	
BSC - Transmission	\$	22.422	\$	22.422	
kW					
1st 100 kW (Secondary)					
Over 100 kW (Secondary)	\$	7.722	\$	8.477	
Over 100 kW (Secondary)	\$	3.497	\$	4.509	
1st 100 kW (Primary)					
Over kW (Primary)	\$	7.102	\$	7.865	
Over kW (Primary)	\$	2.877	\$	3.897	
1st 100 kW (Transmission)					
Over kW (Transmission)	\$	4.232	\$	6.132	
Over kW (Transmission)	\$	0.007	\$	2.164	
Summer					
1st 200 kWh/kW	\$	0.07938	\$	0.09115	
over 200 kWh/kW	\$	0.04175	\$	0.05330	
Winter					
1st 200 kWh/kW	\$	0.06945	\$	0.07613	
over 200 kWh/kW	\$	0.03182	\$	0.03828	
Primary Discount (per kW)	\$	0.620	\$	0.612	
Transmission Discount (per kW)	\$	2.870	\$	1.733	
Discounted Rate					
Generation					
Summer					
1st 200 kWh/kW	\$	0.07239	\$	0.08920	
over 200 kWh/kW	\$	0.03476	\$	0.05135	
Winter					
1st 200 kWh/kW	\$	0.06246	\$	0.07418	
over 200 kWh/kW	\$	0.02483	\$	0.03633	
Transmission					
Transmission All kWh<20	\$	0.00476	\$	0.004240	
Transmission All kW>20	\$		\$	1.585000	
Delivery					
Delivery 1st 100 kW (Secondary)					
Delivery All Addl kW (Secondary)	\$	7.722	\$	6.892	
Delivery All Addl kW (Secondary)	\$	3.497	\$	2.924	
Delivery 1st 100 kW (Primary)					
Delivery All Addl kW (Primary)	\$	7.102	\$	6.280	
Delivery All Addl kW (Primary)	\$	2.877	\$	2.312	
Delivery 1st 100 kW (Transmission)					
Delivery All Addl kW (Transmission)	\$	4.232	\$	4.547	
Delivery All Addl kW (Transmission)	\$	0.007	\$	0.579	
Delivery - All kWh					
System Benefits per kWh	\$	0.00010	\$	0.00010	
System Benefits per kWh					
System Benefits per kWh	\$	0.00213	\$	0.00185	
BSC (per day)					
BSC self-contained (per day)	\$	0.108	\$	0.108	
BSC instrument-rated	\$	0.108	\$	0.108	
BSC primary	\$	0.108	\$	0.108	
BSC transmission	\$	0.108	\$	0.108	
Revenue Cycle (per day)					
Metering (self-contained)	\$	0.345	\$	0.345	
Metering (instrument-rated)	\$	0.904	\$	0.904	
Metering (primary)	\$	2.696	\$	2.696	
Metering (transmission)	\$	22.192	\$	22.192	
Billing	\$	0.064	\$	0.064	
Mtr Reading	\$	0.058	\$	0.058	
Minimum (per day, bundled BSC)					
BSC - Self-Contained Meter (per day)	\$	0.575	\$	0.575	
BSC - Instrument-Rated Meter	\$	1.134	\$	1.134	
BSC - Primary	\$	2.926	\$	2.926	
BSC - Transmission	\$	22.422	\$	22.422	
Per Applicable kW	\$	1.660	\$	1.910	

ARIZONA PUBLIC SERVICE COMPANY
E-32 October 2004 - September 2005
Proof of Revenue

Delivery	Season	Charge	Billing Determinants	Apr 05 Rate	Apr 05 Revenue	Proposed Rate	Proposed Revenue	
Secondary	Summer	20 MW or Less	Bills	484,388	n/a	\$	\$	
		BSC	14,733,488	\$ 0.108	\$ 1,591,215	\$ 0.108	\$ 1,591,215	
		Metering Self-Cont. Days	14,733,488	\$ 0.345	\$ 5,073,664	\$ 0.345	\$ 5,073,664	
		Metering Inst. Rated Days	27,253	\$ 0.804	\$ 24,837	\$ 0.804	\$ 24,837	
		Metering Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -	
		Metering Transmission Days	-	\$ 22,182	\$ -	\$ 22,182	\$ -	
		Meter Reading	14,733,488	\$ 0.058	\$ 854,541	\$ 0.058	\$ 854,541	
		Billing	14,733,488	\$ 0.084	\$ 1,242,842	\$ 0.084	\$ 1,242,842	
		Svc. Benefits	663,702,732	\$ 0.002130	\$ 1,436,287	\$ 0.00185	\$ 1,264,830	
		Transmission	663,702,732	\$ 0.004780	\$ 3,254,425	\$ 0.00424	\$ 2,868,900	
		MW (not billed for und. 20 MW)	435,388	\$ -	\$ -	\$ -	\$ -	
		Delivery - 1st 5,000 MWh	641,852,384	\$ 0.03300	\$ 21,242,204	\$ 0.03462	\$ 22,224,382	
		Delivery - All Add MWh	41,750,348	\$ 0.00889	\$ 368,835	\$ 0.01045	\$ 438,281	
		Gen. - 1st 5,000 MWh	641,852,384	\$ 0.05894	\$ 37,838,674	\$ 0.07387	\$ 47,292,632	
		Gen. - All Add MWh	41,750,348	\$ 0.03183	\$ 1,320,394	\$ 0.04600	\$ 1,820,518	
Total				\$ 73,856,787		\$ 84,524,559		
Secondary	Summer	Over 20 MW	Bills	137,725	n/a	\$	\$	
		BSC	4,180,135	\$ 0.108	\$ 452,427	\$ 0.108	\$ 452,427	
		Metering Self-Cont. Days	1,830,404	\$ 0.345	\$ 629,160	\$ 0.345	\$ 629,160	
		Metering Inst. Rated Days	2,588,672	\$ 0.804	\$ 2,340,159	\$ 0.804	\$ 2,340,159	
		Metering Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -	
		Metering Transmission Days	-	\$ 22,182	\$ -	\$ 22,182	\$ -	
		Meter Reading	4,180,135	\$ 0.058	\$ 242,670	\$ 0.058	\$ 242,670	
		Billing	4,180,135	\$ 0.084	\$ 348,105	\$ 0.084	\$ 348,105	
		Svc. Benefits	4,857,842,128	\$ 0.00213	\$ 10,356,778	\$ 0.00185	\$ 9,171,838	
		Transmission	4,857,842,128	\$ 0.00478	\$ 23,094,377	\$ 0.00424	\$ 21,147,135	
		MW (not billed for und. 20 MW)	7,504,975	\$ 7.722	\$ 57,835,459	\$ 8.862	\$ 66,724,274	
		Delivery - 1st 5,000 MWh	5,637,008	\$ 3.487	\$ 20,412,227	\$ 2.824	\$ 17,067,587	
		Delivery - All MWh	4,857,842,128	\$ 0.00010	\$ 485,764	\$ 0.00010	\$ 485,764	
		Gen. - 1st 200 MWh/MW	2,532,215,634	\$ 0.07238	\$ 182,883,180	\$ 0.08620	\$ 224,981,835	
		Gen. - All Add MWh	2,435,426,494	\$ 0.03478	\$ 84,659,425	\$ 0.05195	\$ 125,089,150	
Total			\$ 304,115,982		\$ 453,953,023			
Secondary	Summer	20 MW or Less	Bills	1	n/a	\$	\$	
		Totalized 1PL	BSC	30	\$ 0.108	\$ 3	\$ 0.108	\$ 3
		BSC Self-Contained Days	30	\$ 0.345	\$ 10	\$ 0.345	\$ 10	
		BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -	
		BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -	
		BSC Transmission Days	-	\$ 22,182	\$ -	\$ 22,182	\$ -	
		Meter Reading	30	\$ 0.058	\$ 2	\$ 0.058	\$ 2	
		Billing	30	\$ 0.084	\$ 2	\$ 0.084	\$ 2	
		Svc. Benefits	588,751	\$ 0.00213	\$ 1,211	\$ 0.00185	\$ 1,082	
		Transmission	588,751	\$ 0.00478	\$ 2,707	\$ 0.00424	\$ 2,412	
		MW (not billed for und. 20 MW)	-	\$ -	\$ -	\$ -	\$ -	
		Delivery - 1st 5,000 MWh	4,857	\$ 0.03300	\$ 161	\$ 0.03462	\$ 168	
		Delivery - All Add MWh	563,894	\$ 0.00889	\$ 4,844	\$ 0.01045	\$ 5,893	
		Gen. - 1st 5,000 MWh	4,857	\$ 0.05894	\$ 288	\$ 0.07387	\$ 358	
		Gen. - All Add MWh	563,894	\$ 0.03183	\$ 17,836	\$ 0.04600	\$ 25,829	
Totalized w/Chg %		1.0%	\$ 271	1.0%	\$ 268			
Totalized w/Chg per Point		\$ 900.00	\$ 500	\$ 500.00	\$ 500			
Total			\$ 27,834		\$ 36,887			
Secondary	Summer	Over 20 MW	Bills	66	n/a	\$	\$	
		Totalized 1PL	BSC	2,008	\$ 0.108	\$ 217	\$ 0.108	\$ 217
		BSC Self-Contained Days	2,008	\$ 0.345	\$ 693	\$ 0.345	\$ 693	
		BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -	
		BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -	
		BSC Transmission Days	-	\$ 22,182	\$ -	\$ 22,182	\$ -	
		Meter Reading	2,008	\$ 0.058	\$ 116	\$ 0.058	\$ 116	
		Billing	2,008	\$ 0.084	\$ 169	\$ 0.084	\$ 169	
		Svc. Benefits	59,475,191	\$ 0.00213	\$ 124,992	\$ 0.00185	\$ 109,178	
		Transmission	59,475,191	\$ 0.00478	\$ 278,342	\$ 0.00424	\$ 253,333	
		MW (not billed for und. 20 MW)	6,748	\$ 7.722	\$ 52,118	\$ 8.862	\$ 46,514	
		Delivery - 1st 100 MWh	112,101	\$ 3.487	\$ 392,017	\$ 2.824	\$ 327,783	
		Delivery - All MWh	59,475,191	\$ 0.00010	\$ 5,848	\$ 0.00010	\$ 5,848	
		Gen. - 1st 200 MWh/MW	23,789,777	\$ 0.07238	\$ 1,720,894	\$ 0.08620	\$ 2,120,284	
		Gen. - All Add MWh	34,705,414	\$ 0.03478	\$ 1,208,380	\$ 0.05135	\$ 1,782,123	
Totalized w/Chg %		1.0%	\$ 37,811	1.0%	\$ 45,802			
Totalized w/Chg per Point		\$ 900.00	\$ 33,020	\$ 500.00	\$ 33,020			
Total			\$ 3,851,894		\$ 4,659,021			
Secondary	Summer	20 MW or Less	Bills	-	n/a	\$	\$	
		Totalized 2 Pk.	BSC	-	\$ 0.108	\$ -	\$ 0.108	\$ -
		BSC Self-Contained Days	-	\$ 0.345	\$ -	\$ 0.345	\$ -	
		BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -	
		BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -	
		BSC Transmission Days	-	\$ 22,182	\$ -	\$ 22,182	\$ -	
		Meter Reading	-	\$ 0.058	\$ -	\$ 0.058	\$ -	
		Billing	-	\$ 0.084	\$ -	\$ 0.084	\$ -	
		Svc. Benefits	-	\$ 0.00213	\$ -	\$ 0.00185	\$ -	
		Transmission	-	\$ 0.00478	\$ -	\$ 0.00424	\$ -	
		MW (not billed for und. 20 MW)	-	\$ -	\$ -	\$ -	\$ -	
		Delivery - 1st 5,000 MWh	-	\$ 0.03300	\$ -	\$ 0.03462	\$ -	
		Delivery - All Add MWh	-	\$ 0.00889	\$ -	\$ 0.01045	\$ -	
		Gen. - 1st 5,000 MWh	-	\$ 0.05894	\$ -	\$ 0.07387	\$ -	
		Gen. - All Add MWh	-	\$ 0.03183	\$ -	\$ 0.04600	\$ -	
Totalized w/Chg %		2.0%	\$ -	2.0%	\$ -			
Totalized w/Chg per Point		\$ 1,000.00	\$ -	\$ 1,000.00	\$ -			
Total			\$ -		\$ -			
Secondary	Summer	Over 20 MW	Bills	12	n/a	\$	\$	
		Totalized 2 Pk.	BSC	365	\$ 0.108	\$ 39	\$ 0.108	\$ 39
		BSC Self-Contained Days	365	\$ 0.345	\$ 126	\$ 0.345	\$ 126	
		BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -	
		BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -	
		BSC Transmission Days	-	\$ 22,182	\$ -	\$ 22,182	\$ -	
		Meter Reading	365	\$ 0.058	\$ 21	\$ 0.058	\$ 21	
		Billing	365	\$ 0.084	\$ 23	\$ 0.084	\$ 23	
		Svc. Benefits	10,332,353	\$ 0.00213	\$ 22,008	\$ 0.00185	\$ 19,115	
		Transmission	10,332,353	\$ 0.00478	\$ 49,182	\$ 0.00424	\$ 41,838	
		MW (not billed for und. 20 MW)	1,248	\$ 7.722	\$ 9,622	\$ 8.862	\$ 8,587	
		Delivery - 1st 100 MWh	25,150	\$ 3.487	\$ 87,850	\$ 2.824	\$ 73,536	
		Delivery - All MWh	10,332,353	\$ 0.00010	\$ 1,033	\$ 0.00010	\$ 1,033	
		Gen. - 1st 200 MWh/MW	5,278,059	\$ 0.07238	\$ 382,191	\$ 0.08620	\$ 470,882	
		Gen. - All Add MWh	5,053,294	\$ 0.03478	\$ 175,852	\$ 0.05135	\$ 259,487	
Totalized w/Chg %		2.0%	\$ 14,956	2.0%	\$ 17,494			
Totalized w/Chg per Point		\$ 1,000.00	\$ 12,932	\$ 1,000.00	\$ 12,932			
Total			\$ 754,384		\$ 904,194			
TOTAL SECONDARY SUMMER					\$ 462,793,841		\$ 643,827,476	
Secondary	Winter	20 MW or Less	Bills	496,045	n/a	\$	\$	
		BSC	15,148,889	\$ 0.108	\$ 1,636,878	\$ 0.108	\$ 1,636,878	
		Metering Self-Cont. Days	15,122,295	\$ 0.345	\$ 5,217,188	\$ 0.345	\$ 5,217,188	
		Metering Inst. Rated Days	26,564	\$ 0.804	\$ 24,032	\$ 0.804	\$ 24,032	
		Metering Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -	
		Metering Transmission Days	-	\$ 22,182	\$ -	\$ 22,182	\$ -	
		Meter Reading	15,148,889	\$ 0.058	\$ 878,634	\$ 0.058	\$ 878,634	
		Billing	15,148,889	\$ 0.084	\$ 1,269,528	\$ 0.084	\$ 1,269,528	
		Svc. Benefits	808,895,212	\$ 0.00213	\$ 1,707,182	\$ 0.00185	\$ 1,482,843	
		Transmission	808,895,212	\$ 0.00478	\$ 3,866,822	\$ 0.00424	\$ 3,382,144	
		MW (not billed for und. 20 MW)	2,133,867	\$ -	\$ -	\$ -	\$ -	
		Delivery - 1st 5,000 MWh	573,780,828	\$ 0.03300	\$ 18,946,243	\$ 0.03455	\$ 19,824,126	
		Delivery - All Add MWh	35,218,386	\$ 0.00882	\$ 300,035	\$ 0.01038	\$ 365,536	
		Gen. - 1st 5,000 MWh	573,780,828	\$ 0.04601	\$ 26,120,948	\$ 0.05685	\$ 33,652,245	

ARIZONA PUBLIC SERVICE COMPANY
E-33 October 2004 - September 2005
Proof of Reversal

Delivery	Season	Charge	Billing Determinants	Air 05 Rates	Air 05 Reversal	Proposed Rates	Proposed Reversal	
		Gen. - All Add MWh	35,215,388	0.02170	754,174	\$ 0.00388	\$ 1,090,972	
		Total			\$ 61,052,894		\$ 67,367,158	
Secondary	Winter	Over 20 MW	Bills	116,889	n/a	n/a	\$ -	
			BSC	3,895,374	\$ 0.108	\$ 363,880	\$ 0.108	\$ 363,880
			Metering Self-Cont. Days	1,842,883	\$ 0.345	\$ 640,728	\$ 0.345	\$ 640,728
			Metering Inst. Rated Days	1,912,891	\$ 0.804	\$ 1,729,072	\$ 0.804	\$ 1,729,072
			Metering Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -
			Metering Transmission Days	-	\$ 22,192	\$ -	\$ 22,192	\$ -
			Meter Reading	3,895,374	\$ 0.058	\$ 208,212	\$ 0.058	\$ 208,212
			Billing	3,895,374	\$ 0.084	\$ 227,544	\$ 0.084	\$ 227,544
			Sys. Benefits	3,817,285,544	\$ 0.00213	\$ 8,130,776	\$ 0.00185	\$ 7,061,941
			Transmission	3,817,285,544	\$ 0.00478	\$ 18,470,184	\$ 1.95900	\$ 17,046,572
			Delivery - 1st 100 MW	6,146,733	\$ 7.722	\$ 47,488,238	\$ 8.882	\$ 42,383,980
			Delivery - All Add MWh	4,882,202	\$ 3.467	\$ 16,904,301	\$ 2.924	\$ 13,485,811
			Gen. - 1st 200 MWh/MW	3,817,285,544	\$ 0.00010	\$ 381,727	\$ 0.00010	\$ 381,727
			Gen. - All Add MWh	1,891,771,530	\$ 0.08248	\$ 124,408,050	\$ 0.07418	\$ 147,748,812
			Gen. - All Add MWh	1,825,464,014	\$ 0.02483	\$ 45,247,818	\$ 0.02833	\$ 65,323,186
			Total		\$ 283,121,816		\$ 297,523,154	
Secondary	Winter	20 MW or Less	Bills	-	n/a	n/a	\$ -	
		Totalized 1PL	BSC	-	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	-	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -
			BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	-	\$ 22,192	\$ -	\$ 22,192	\$ -
			Meter Reading	-	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	-	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	-	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	-	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	-	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	-	\$ 0.03302	\$ -	\$ 0.03455	\$ -
			Delivery - All Add MWh	-	\$ 0.08852	\$ -	\$ 0.01038	\$ -
			Gen. - 1st 5,000 MWh	-	\$ 0.04601	\$ -	\$ 0.05885	\$ -
			Gen. - All Add MWh	-	\$ 0.02170	\$ -	\$ 0.02088	\$ -
			Totalized w/Chg %	-	1.0%	\$ -	1.0%	\$ -
			Totalized w/Chg per Point	-	\$ 500.00	\$ -	\$ 500.00	\$ -
			Total		\$ -		\$ -	
Secondary	Winter	Over 20 MW	Bills	87	n/a	n/a	\$ -	
		Totalized 1PL	BSC	1,734	\$ 0.108	\$ 187	\$ 0.108	\$ 187
			BSC Self-Contained Days	1,734	\$ 0.345	\$ 598	\$ 0.345	\$ 598
			BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -
			BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	-	\$ 22,192	\$ -	\$ 22,192	\$ -
			Meter Reading	1,734	\$ 0.058	\$ 101	\$ 0.058	\$ 101
			Billing	1,734	\$ 0.084	\$ 111	\$ 0.084	\$ 111
			Sys. Benefits	41,328,885	\$ 0.00213	\$ 88,031	\$ 0.00185	\$ 78,459
			Transmission	41,328,885	\$ 0.00478	\$ 198,728	\$ 77.802	\$ 1,584,820
			Delivery - 1st 100 MW	5,548	\$ 7.722	\$ 42,849	\$ 6.882	\$ 38,244
			Delivery - All Add MWh	72,253	\$ 3.467	\$ 252,899	\$ 2.924	\$ 211,286
			Gen. - 1st 5,000 MWh	41,328,885	\$ 0.00010	\$ 4,133	\$ 0.00010	\$ 4,133
			Gen. - All Add MWh	15,580,351	\$ 0.08248	\$ 671,300	\$ 0.07418	\$ 1,154,287
			Gen. - All Add MWh	25,798,804	\$ 0.02483	\$ 639,634	\$ 0.02833	\$ 936,173
			Totalized w/Chg %	-	1.0%	\$ -	1.0%	\$ -
			Totalized w/Chg per Point	57	\$ 500.00	\$ 2,947,810	\$ 500.00	\$ 2,588,788
			Total		\$ -		\$ -	
Secondary	Winter	20 MW or Less	Bills	-	n/a	n/a	\$ -	
		Totalized 2 Pts	BSC	-	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	-	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -
			BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	-	\$ 22,192	\$ -	\$ 22,192	\$ -
			Meter Reading	-	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	-	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	-	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	-	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	-	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	-	\$ 0.03302	\$ -	\$ 0.03455	\$ -
			Delivery - All Add MWh	-	\$ 0.08852	\$ -	\$ 0.01038	\$ -
			Gen. - 1st 5,000 MWh	-	\$ 0.04601	\$ -	\$ 0.05885	\$ -
			Gen. - All Add MWh	-	\$ 0.02170	\$ -	\$ 0.02088	\$ -
			Totalized w/Chg %	-	2.0%	\$ -	2.0%	\$ -
			Totalized w/Chg per Point	-	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -
			Total		\$ -		\$ -	
Secondary	Winter	Over 20 MW	Bills	12	n/a	n/a	\$ -	
		Totalized 2 Pts	BSC	365	\$ 0.108	\$ 39	\$ 0.108	\$ 39
			BSC Self-Contained Days	365	\$ 0.345	\$ 126	\$ 0.345	\$ 126
			BSC Instrument Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -
			BSC Primary Days	-	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	-	\$ 22,192	\$ -	\$ 22,192	\$ -
			Meter Reading	365	\$ 0.058	\$ 21	\$ 0.058	\$ 21
			Billing	365	\$ 0.084	\$ 23	\$ 0.084	\$ 23
			Sys. Benefits	7,878,498	\$ 0.00213	\$ 16,357	\$ 0.00185	\$ 14,207
			Transmission	7,878,498	\$ 0.00478	\$ 38,554	\$ 18.948	\$ 1,580,000
			Delivery - 1st 100 MW	1,182	\$ 7.722	\$ 8,773	\$ 6.882	\$ 8,009
			Delivery - All Add MWh	18,794	\$ 3.467	\$ 65,886	\$ 2.924	\$ 54,924
			Gen. - 1st 5,000 MWh	7,878,498	\$ 0.00010	\$ 788	\$ 0.00010	\$ 788
			Gen. - All Add MWh	3,880,234	\$ 0.08248	\$ 248,198	\$ 0.07418	\$ 295,821
			Gen. - All Add MWh	3,880,234	\$ 0.02483	\$ 91,829	\$ 0.02833	\$ 134,067
			Totalized w/Chg %	-	2.0%	\$ 8,287	2.0%	\$ 10,784
			Totalized w/Chg per Point	12	\$ 1,000.00	\$ 12,000	\$ 1,000.00	\$ 12,000
			Total		\$ 480,734		\$ 562,515	
TOTAL SECONDARY WINTER					\$ 326,815,184		\$ 388,051,987	
TOTAL SECONDARY					\$ 789,818,996		\$ 911,679,052	
Primary	Summer	20 MW or Less	Bills	115	n/a	n/a	\$ -	
		Totalized 2 Pts	BSC	3,468	\$ 0.108	\$ 378	\$ 0.108	\$ 378
			BSC Self-Contained Days	-	\$ 0.345	\$ -	\$ 0.345	\$ -
			Metering Inst. Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -
			Metering Primary Days	3,468	\$ 2,898	\$ 9,431	\$ 2,898	\$ 9,431
			Metering Transmission Days	-	\$ 22,192	\$ -	\$ 22,192	\$ -
			Meter Reading	3,468	\$ 0.058	\$ 203	\$ 0.058	\$ 203
			Billing	3,468	\$ 0.084	\$ 224	\$ 0.084	\$ 224
			Sys. Benefits	3,416,748	\$ 0.00213	\$ 7,278	\$ 0.00185	\$ 6,321
			Transmission	3,416,748	\$ 0.00478	\$ 16,284	\$ 0.00424	\$ 14,487
			MW (not billed for und. 20 MW)	105	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	280,898	\$ 0.03302	\$ 8,788	\$ 0.03184	\$ 8,234
			Delivery - All Add MWh	3,127,052	\$ 0.02577	\$ 80,043	\$ 0.02737	\$ 21,984
			Gen. - 1st 5,000 MWh	280,898	\$ 0.05804	\$ 17,075	\$ 0.07367	\$ 21,342
			Gen. - All Add MWh	3,127,052	\$ 0.02183	\$ 68,008	\$ 0.04800	\$ 143,844
			Total		\$ 178,572		\$ 229,438	
Primary	Summer	Over 20 MW	Bills	880	n/a	n/a	\$ -	
		Totalized 2 Pts	BSC	20,883	\$ 0.108	\$ 2,234	\$ 0.108	\$ 2,234
			BSC Self-Contained Days	-	\$ 0.345	\$ -	\$ 0.345	\$ -
			Metering Inst. Rated Days	-	\$ 0.804	\$ -	\$ 0.804	\$ -
			Metering Primary Days	20,883	\$ 2,898	\$ 65,781	\$ 2,898	\$ 65,781
			Metering Transmission Days	-	\$ 22,192	\$ -	\$ 22,192	\$ -

ARIZONA PUBLIC SERVICE COMPANY
E-82 October 2004 - September 2005
Proof of Revenue

Delivery	Season	Charge	Billing Determinants	Apr 05 Rates	Apr 05 Revenue	Proposed Rates	Proposed Revenue
		Meter Reading	20,883	\$ 0.058	\$ 1,200	\$ 0.058	\$ 1,200
		Billing	20,883	\$ 0.084	\$ 1,324	\$ 0.084	\$ 1,324
		Svc. Benefits	204,774,274	\$ 0.00213	\$ 436,189	\$ 0.00185	\$ 378,852
		Transmission	204,774,274	\$ 0.00478	\$ 974,726	464,862	\$ 1,095,000
		Delivery - 1st 100 MW	62,211	\$ 7.102	\$ 441,823	\$ 6.280	\$ 390,885
		Delivery - All Addl MW	402,881	\$ 2.877	\$ 1,158,913	\$ 2.312	\$ 930,998
		Gen. - All Addl MWh	204,774,274	\$ 0.00010	\$ 20,477	\$ 0.00010	\$ 20,477
		Gen. - 1st 200 kWh/MWh	18,852,272	\$ 0.07238	\$ 1,361,785	\$ 0.08020	\$ 1,509,050
		Gen. - All Addl MWh	198,119,002	\$ 0.03476	\$ 6,836,287	\$ 0.05135	\$ 5,852,711
		Total			\$ 12,546,278		\$ 16,366,127
Primary	Summer	20 MW or Less Totalized 1PL	Bills	- n/a	\$ -	n/a	\$ -
		BSC	- \$	\$ 0.108	\$ -	\$ 0.108	\$ -
		BSC Self-Contained Dvcs	- \$	\$ 0.345	\$ -	\$ 0.345	\$ -
		BSC Instrument Rated Dvcs	- \$	\$ 0.804	\$ -	\$ 0.804	\$ -
		BSC Primary Dvcs	- \$	\$ 2.898	\$ -	\$ 2.898	\$ -
		BSC Transmission Dvcs	- \$	\$ 22.182	\$ -	\$ 22.182	\$ -
		Meter Reading	- \$	\$ 0.058	\$ -	\$ 0.058	\$ -
		Billing	- \$	\$ 0.084	\$ -	\$ 0.084	\$ -
		Svc. Benefits	- \$	\$ 0.00213	\$ -	\$ 0.00185	\$ -
		Transmission	- \$	\$ 0.00478	\$ -	\$ 0.00424	\$ -
		MW (not billed for und. 20 MW)	- \$	\$ -	\$ -	\$ -	\$ -
		Delivery - 1st 5,000 MWh	- \$	\$ 0.00027	\$ -	\$ 0.00184	\$ -
		Delivery - All Addl MWh	- \$	\$ 0.00077	\$ -	\$ 0.00187	\$ -
		Gen. - 1st 5,000 MWh	- \$	\$ 0.05864	\$ -	\$ 0.07367	\$ -
		Gen. - All Addl MWh	- \$	\$ 0.03183	\$ -	\$ 0.04800	\$ -
		Totalized w/Chg %	- \$	\$ 1.0%	\$ -	\$ 1.0%	\$ -
		Totalized w/Chg per Point	- \$	\$ 500.00	\$ -	\$ 500.00	\$ -
		Total			\$ -		\$ -
Primary	Summer	Over 20 MW Totalized 1PL	Bills	7 n/a	\$ -	n/a	\$ -
		BSC	213 \$	\$ 0.108	\$ 23	\$ 0.108	\$ 23
		BSC Self-Contained Dvcs	- \$	\$ 0.345	\$ -	\$ 0.345	\$ -
		BSC Instrument Rated Dvcs	- \$	\$ 0.804	\$ -	\$ 0.804	\$ -
		BSC Primary Dvcs	213 \$	\$ 2.898	\$ 574	\$ 2.898	\$ 574
		BSC Transmission Dvcs	- \$	\$ 22.182	\$ -	\$ 22.182	\$ -
		Meter Reading	213 \$	\$ 0.058	\$ 12	\$ 0.058	\$ 12
		Billing	213 \$	\$ 0.084	\$ 14	\$ 0.084	\$ 14
		Svc. Benefits	6,804,302 \$	\$ 0.00213	\$ 14,487	\$ 0.00185	\$ 12,216
		Transmission	6,804,302 \$	\$ 0.00478	\$ 31,438	12,284	\$ 1,095,000
		Delivery - 1st 100 MW	727 \$	\$ 7.102	\$ 5,163	\$ 6.280	\$ 4,588
		Delivery - All Addl MW	11,537 \$	\$ 2.877	\$ 33,192	\$ 2.312	\$ 26,874
		Delivery - All MWh	6,804,302 \$	\$ 0.00010	\$ 680	\$ 0.00010	\$ 680
		Gen. - 1st 5,000 kWh/MWh	2,452,586 \$	\$ 0.07238	\$ 177,543	\$ 0.08020	\$ 216,771
		Gen. - All Addl MWh	4,151,716 \$	\$ 0.03478	\$ 144,314	\$ 0.05135	\$ 215,191
		Totalized w/Chg %	- \$	\$ 1.0%	\$ 4,070	\$ 1.0%	\$ 4,881
		Totalized w/Chg per Point	7 \$	\$ 500.00	\$ 3,900	\$ 500.00	\$ 3,900
		Total			\$ 414,569		\$ 504,602
Primary	Summer	20 MW or Less Totalized 2 Pts	Bills	- n/a	\$ -	n/a	\$ -
		BSC	- \$	\$ 0.108	\$ -	\$ 0.108	\$ -
		BSC Self-Contained Dvcs	- \$	\$ 0.345	\$ -	\$ 0.345	\$ -
		BSC Instrument Rated Dvcs	- \$	\$ 0.804	\$ -	\$ 0.804	\$ -
		BSC Primary Dvcs	- \$	\$ 2.898	\$ -	\$ 2.898	\$ -
		BSC Transmission Dvcs	- \$	\$ 22.182	\$ -	\$ 22.182	\$ -
		Meter Reading	- \$	\$ 0.058	\$ -	\$ 0.058	\$ -
		Billing	- \$	\$ 0.084	\$ -	\$ 0.084	\$ -
		Svc. Benefits	- \$	\$ 0.00213	\$ -	\$ 0.00185	\$ -
		Transmission	- \$	\$ 0.00478	\$ -	\$ 0.00424	\$ -
		MW (not billed for und. 20 MW)	- \$	\$ -	\$ -	\$ -	\$ -
		Delivery - 1st 5,000 MWh	- \$	\$ 0.00027	\$ -	\$ 0.00184	\$ -
		Delivery - All Addl MWh	- \$	\$ 0.00077	\$ -	\$ 0.00187	\$ -
		Gen. - 1st 5,000 MWh	- \$	\$ 0.05864	\$ -	\$ 0.07367	\$ -
		Gen. - All Addl MWh	- \$	\$ 0.03183	\$ -	\$ 0.04800	\$ -
		Totalized w/Chg %	- \$	\$ 1.000	\$ -	\$ 1.000	\$ -
		Totalized w/Chg per Point	- \$	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -
		Total			\$ -		\$ -
Primary	Summer	Over 20 MW Totalized 2 Pts	Bills	- n/a	\$ -	n/a	\$ -
		BSC	- \$	\$ 0.108	\$ -	\$ 0.108	\$ -
		BSC Self-Contained Dvcs	- \$	\$ 0.345	\$ -	\$ 0.345	\$ -
		BSC Instrument Rated Dvcs	- \$	\$ 0.804	\$ -	\$ 0.804	\$ -
		BSC Primary Dvcs	- \$	\$ 2.898	\$ -	\$ 2.898	\$ -
		BSC Transmission Dvcs	- \$	\$ 22.182	\$ -	\$ 22.182	\$ -
		Meter Reading	- \$	\$ 0.058	\$ -	\$ 0.058	\$ -
		Billing	- \$	\$ 0.084	\$ -	\$ 0.084	\$ -
		Svc. Benefits	- \$	\$ 0.00213	\$ -	\$ 0.00185	\$ -
		Transmission	- \$	\$ 0.00478	\$ -	\$ 0.00424	\$ -
		MW (not billed for und. 20 MW)	- \$	\$ -	\$ -	\$ -	\$ -
		Delivery - 1st 5,000 MWh	- \$	\$ 0.00027	\$ -	\$ 0.00184	\$ -
		Delivery - All Addl MWh	- \$	\$ 0.00077	\$ -	\$ 0.00187	\$ -
		Gen. - 1st 5,000 MWh	- \$	\$ 0.05864	\$ -	\$ 0.07367	\$ -
		Gen. - All Addl MWh	- \$	\$ 0.03183	\$ -	\$ 0.04800	\$ -
		Totalized w/Chg %	- \$	\$ 1.000	\$ -	\$ 1.000	\$ -
		Totalized w/Chg per Point	- \$	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -
		Total			\$ -		\$ -
TOTAL PRIMARY SUMMER					\$ 14,137,419		\$ 17,123,166
Primary	Winter	20 MW or Less	Bills	148 n/a	\$ -	n/a	\$ -
		BSC	4,441 \$	\$ 0.108	\$ 480	\$ 0.108	\$ 480
		Metering Self-Cont. Dvcs	- \$	\$ 0.345	\$ -	\$ 0.345	\$ -
		Metering Inst. Rated Dvcs	- \$	\$ 0.804	\$ -	\$ 0.804	\$ -
		Metering Primary Dvcs	4,441 \$	\$ 2.898	\$ 11,973	\$ 2.898	\$ 11,973
		Metering Transmission Dvcs	- \$	\$ 22.182	\$ -	\$ 22.182	\$ -
		Meter Reading	4,441 \$	\$ 0.058	\$ 258	\$ 0.058	\$ 258
		Billing	4,441 \$	\$ 0.084	\$ 284	\$ 0.084	\$ 284
		Svc. Benefits	1,240,810 \$	\$ 0.00213	\$ 2,642	\$ 0.00185	\$ 2,295
		Transmission	1,240,810 \$	\$ 0.00478	\$ 5,905	\$ 0.00424	\$ 5,280
		MW (not billed for und. 20 MW)	1,025 \$	\$ -	\$ -	\$ -	\$ -
		Delivery - 1st 5,000 MWh	375,991 \$	\$ 0.00020	\$ 11,305	\$ 0.00177	\$ 11,945
		Delivery - All Addl MWh	864,819 \$	\$ 0.00070	\$ 6,028	\$ 0.00760	\$ 6,571
		Gen. - 1st 5,000 MWh	375,991 \$	\$ 0.04501	\$ 16,427	\$ 0.05865	\$ 22,052
		Gen. - All Addl MWh	864,819 \$	\$ 0.02170	\$ 18,782	\$ 0.02088	\$ 26,788
		Total			\$ 75,015		\$ 87,804
Primary	Winter	Over 20 MW	Bills	985 n/a	\$ -	n/a	\$ -
		BSC	18,098 \$	\$ 0.108	\$ 1,955	\$ 0.108	\$ 1,955
		Metering Self-Cont. Dvcs	- \$	\$ 0.345	\$ -	\$ 0.345	\$ -
		Metering Inst. Rated Dvcs	- \$	\$ 0.804	\$ -	\$ 0.804	\$ -
		Metering Primary Dvcs	18,098 \$	\$ 2.898	\$ 48,792	\$ 2.898	\$ 48,792
		Metering Transmission Dvcs	- \$	\$ 22.182	\$ -	\$ 22.182	\$ -
		Meter Reading	18,098 \$	\$ 0.058	\$ 1,050	\$ 0.058	\$ 1,050
		Billing	18,098 \$	\$ 0.084	\$ 1,158	\$ 0.084	\$ 1,158
		Svc. Benefits	151,276,862 \$	\$ 0.00213	\$ 322,219	\$ 0.00185	\$ 279,862
		Transmission	151,276,862 \$	\$ 0.00478	\$ 720,077	359,312	\$ 1,585,000
		Delivery - 1st 100 MW	52,145 \$	\$ 7.102	\$ 370,334	\$ 6.280	\$ 327,471
		Delivery - All Addl MW	307,167 \$	\$ 2.877	\$ 883,719	\$ 2.312	\$ 710,170
		Delivery - All MWh	151,276,862 \$	\$ 0.00010	\$ 15,128	\$ 0.00010	\$ 15,128
		Gen. - 1st 200 kWh/MWh	68,032,723 \$	\$ 0.06248	\$ 4,311,784	\$ 0.07418	\$ 5,200,847
		Gen. - All Addl MWh	82,243,899 \$	\$ 0.02483	\$ 2,042,118	\$ 0.02633	\$ 2,987,823
		Total			\$ 8,718,334		\$ 10,053,965
Primary	Winter	20 MW or Less Totalized 1PL	Bills	- n/a	\$ -	n/a	\$ -
		BSC	- \$	\$ 0.108	\$ -	\$ 0.108	\$ -
		BSC Self-Contained Dvcs	- \$	\$ 0.345	\$ -	\$ 0.345	\$ -
		BSC Instrument Rated Dvcs	- \$	\$ 0.804	\$ -	\$ 0.804	\$ -

ARIZONA PUBLIC SERVICE COMPANY
E-23 October 2004 - September 2008
Proof of Revenue

Delivery	Season	Charge	Billing Determinants	Apr 05 Revenue	Apr 05 Revenue	Proposed Rates	Proposed Revenue
		BSC Primary Days	- \$	2,898 \$	-	\$ 2,898 \$	-
		BSC Transmission Days	- \$	22,192 \$	-	\$ 22,192 \$	-
		Meter Reading	- \$	0,804 \$	-	\$ 0,804 \$	-
		Billing	- \$	0,084 \$	-	\$ 0,084 \$	-
		Svs. Benefits	- \$	0,00213 \$	-	\$ 0,00185 \$	-
		Transmission	- \$	0,00478 \$	-	\$ 0,00424 \$	-
		MW (not billed for und. 20 MW)	- \$	-	-	\$ -	-
		Delivery - 1st 5,000 kWh	- \$	0,00020 \$	-	\$ 0,00177 \$	-
		Delivery - All Addl kWh	- \$	0,00570 \$	-	\$ 0,00780 \$	-
		Gen. - 1st 5,000 kWh	- \$	0,04801 \$	-	\$ 0,05885 \$	-
		Gen. - All Addl kWh	- \$	0,02170 \$	-	\$ 0,03088 \$	-
		Totalized w/Chg %	- \$	1,0% \$	-	\$ 1,0% \$	-
		Totalized w/Chg per Point	- \$	900,00 \$	-	\$ 900,00 \$	-
		Total	- \$	-	-	\$ -	-
Primary	Winter	Over 20 MW	Bills	4 n/a	0,108 \$	n/a	\$ -
		Totalized 1 Pl.	122 \$	0,108 \$	13	\$ 0,108 \$	13
		BSC Self-Contained Days	- \$	0,345 \$	-	\$ 0,345 \$	-
		BSC Instrument Related Days	- \$	0,804 \$	-	\$ 0,804 \$	-
		BSC Primary Days	- \$	2,898 \$	329	\$ 2,898 \$	329
		BSC Transmission Days	- \$	22,192 \$	-	\$ 22,192 \$	-
		Meter Reading	- \$	0,058 \$	7	\$ 0,058 \$	7
		Billing	- \$	0,084 \$	9	\$ 0,084 \$	9
		Svs. Benefits	- \$	3,750,000 \$	7,388	\$ 0,00185 \$	6,838
		Transmission	- \$	3,750,000 \$	17,800	\$ 1,98000 \$	9,481
		Delivery - 1st 100 MW	- \$	387 \$	7,102	\$ 2,748	2,430
		Delivery - All Addl MW	- \$	5,595 \$	16,987	\$ 2,312	13,036
		Delivery - All kWh	- \$	3,750,000 \$	375	\$ 0,00070 \$	375
		Gen. - 1st 200 MW/hkWh	- \$	1,185,400 \$	0,02640 \$	\$ 0,07418 \$	88,753
		Gen. - All Addl kWh	- \$	2,953,540 \$	0,02483 \$	\$ 0,03833 \$	92,770
		Totalized w/Chg %	- \$	-	1,0% \$	\$ 1,0% \$	2,140
		Totalized w/Chg per Point	- \$	900,00 \$	-	\$ 900,00 \$	2,022
		Total	- \$	-	187,380	\$ -	218,161
Primary	Winter	20 MW or Less	Bills	n/a	0,108 \$	n/a	\$ -
		Totalized 2 Pls.	122 \$	0,108 \$	-	\$ 0,108 \$	-
		BSC Self-Contained Days	- \$	0,345 \$	-	\$ 0,345 \$	-
		BSC Instrument Related Days	- \$	0,804 \$	-	\$ 0,804 \$	-
		BSC Primary Days	- \$	2,898 \$	-	\$ 2,898 \$	-
		BSC Transmission Days	- \$	22,192 \$	-	\$ 22,192 \$	-
		Meter Reading	- \$	0,058 \$	-	\$ 0,058 \$	-
		Billing	- \$	0,084 \$	-	\$ 0,084 \$	-
		Svs. Benefits	- \$	0,00213 \$	-	\$ 0,00185 \$	-
		Transmission	- \$	0,00478 \$	-	\$ 0,00424 \$	-
		MW (not billed for und. 20 MW)	- \$	-	-	\$ -	-
		Delivery - 1st 5,000 kWh	- \$	0,00020 \$	-	\$ 0,00177 \$	-
		Delivery - All Addl kWh	- \$	0,00570 \$	-	\$ 0,00780 \$	-
		Gen. - 1st 5,000 kWh	- \$	0,04801 \$	-	\$ 0,05885 \$	-
		Gen. - All Addl kWh	- \$	0,02170 \$	-	\$ 0,03088 \$	-
		Totalized w/Chg %	- \$	-	-	\$ 2,0% \$	-
		Totalized w/Chg per Point	- \$	1,000,00 \$	-	\$ 1,000,00 \$	-
		Total	- \$	-	-	\$ -	-
Primary	Winter	Over 20 MW	Bills	n/a	0,108 \$	n/a	\$ -
		Totalized 2 Pls.	122 \$	0,108 \$	-	\$ 0,108 \$	-
		BSC Self-Contained Days	- \$	0,345 \$	-	\$ 0,345 \$	-
		BSC Instrument Related Days	- \$	0,804 \$	-	\$ 0,804 \$	-
		BSC Primary Days	- \$	2,898 \$	-	\$ 2,898 \$	-
		BSC Transmission Days	- \$	22,192 \$	-	\$ 22,192 \$	-
		Meter Reading	- \$	0,058 \$	-	\$ 0,058 \$	-
		Billing	- \$	0,084 \$	-	\$ 0,084 \$	-
		Svs. Benefits	- \$	0,00213 \$	-	\$ 0,00185 \$	-
		Transmission	- \$	0,00478 \$	-	\$ 0,00424 \$	-
		MW (not billed for und. 20 MW)	- \$	-	-	\$ -	-
		Delivery - 1st 100 MW	- \$	387 \$	-	\$ 2,748	-
		Delivery - All Addl MW	- \$	5,595 \$	-	\$ 2,312	-
		Delivery - All kWh	- \$	3,750,000 \$	-	\$ 0,00070 \$	-
		Gen. - 1st 200 MW/hkWh	- \$	1,185,400 \$	-	\$ 0,07418 \$	-
		Gen. - All Addl kWh	- \$	2,953,540 \$	-	\$ 0,03833 \$	-
		Totalized w/Chg %	- \$	-	-	\$ 2,0% \$	-
		Totalized w/Chg per Point	- \$	1,000,00 \$	-	\$ 1,000,00 \$	-
		Total	- \$	-	-	\$ -	-
TOTAL PRIMARY WINTER					\$ 6,880,734		\$ 10,349,880
TOTAL PRIMARY					\$ 23,118,183		\$ 27,693,118
Transmission	Summer	20 MW or Less	Bills	n/a	0,108 \$	n/a	\$ -
		Totalized 1 Pl.	122 \$	0,108 \$	-	\$ 0,108 \$	-
		BSC Self-Cont. Days	- \$	0,345 \$	-	\$ 0,345 \$	-
		BSC Instrument Related Days	- \$	0,804 \$	-	\$ 0,804 \$	-
		BSC Primary Days	- \$	2,898 \$	-	\$ 2,898 \$	-
		BSC Transmission Days	- \$	22,192 \$	-	\$ 22,192 \$	-
		Meter Reading	- \$	0,058 \$	-	\$ 0,058 \$	-
		Billing	- \$	0,084 \$	-	\$ 0,084 \$	-
		Svs. Benefits	- \$	0,00213 \$	-	\$ 0,00185 \$	-
		Transmission	- \$	0,00478 \$	-	\$ 0,00424 \$	-
		MW (not billed for und. 20 MW)	- \$	-	-	\$ -	-
		Delivery - 1st 5,000 kWh	- \$	0,00027 \$	-	\$ 0,00188 \$	-
		Delivery - All Addl kWh	- \$	0,00577 \$	-	\$ 0,00787 \$	-
		Gen. - 1st 5,000 kWh	- \$	0,05884 \$	-	\$ 0,07387 \$	-
		Gen. - All Addl kWh	- \$	0,03183 \$	-	\$ 0,04800 \$	-
		Total	- \$	-	-	\$ -	-
Transmission	Summer	Over 20 MW	Bills	182 n/a	0,108 \$	n/a	\$ -
		Totalized 1 Pl.	182 \$	0,108 \$	20	\$ 0,108 \$	20
		BSC Self-Cont. Days	- \$	0,345 \$	-	\$ 0,345 \$	-
		BSC Instrument Related Days	- \$	0,804 \$	-	\$ 0,804 \$	-
		BSC Primary Days	- \$	2,898 \$	-	\$ 2,898 \$	-
		BSC Transmission Days	- \$	22,192 \$	4,039	\$ 22,192 \$	4,039
		Meter Reading	- \$	0,058 \$	11	\$ 0,058 \$	11
		Billing	- \$	0,084 \$	12	\$ 0,084 \$	12
		Svs. Benefits	- \$	456,817 \$	873	\$ 0,00185 \$	845
		Transmission	- \$	456,817 \$	2,175	\$ 1,98000 \$	11,222
		Delivery - 1st 100 MW	- \$	380 \$	4,232	\$ 2,510	2,988
		Delivery - All Addl MW	- \$	6,987 \$	0,0077 \$	\$ 4,578	2,988
		Delivery - All kWh	- \$	456,817 \$	46	\$ 0,00010 \$	46
		Gen. - 1st 200 MW/hkWh	- \$	456,817 \$	0,07238 \$	\$ 0,08820 \$	40,757
		Gen. - All Addl kWh	- \$	-	0,03476 \$	\$ 0,05136 \$	-
		Total	- \$	-	42,808	\$ -	63,403
Transmission	Summer	20 MW or Less	Bills	n/a	0,108 \$	n/a	\$ -
		Totalized 1 Pl.	122 \$	0,108 \$	-	\$ 0,108 \$	-
		BSC Self-Contained Days	- \$	0,345 \$	-	\$ 0,345 \$	-
		BSC Instrument Related Days	- \$	0,804 \$	-	\$ 0,804 \$	-
		BSC Primary Days	- \$	2,898 \$	-	\$ 2,898 \$	-
		BSC Transmission Days	- \$	22,192 \$	-	\$ 22,192 \$	-
		Meter Reading	- \$	0,058 \$	-	\$ 0,058 \$	-
		Billing	- \$	0,084 \$	-	\$ 0,084 \$	-
		Svs. Benefits	- \$	0,00213 \$	-	\$ 0,00185 \$	-
		Transmission	- \$	0,00478 \$	-	\$ 0,00424 \$	-
		MW (not billed for und. 20 MW)	- \$	-	-	\$ -	-
		Delivery - 1st 5,000 kWh	- \$	0,00027 \$	-	\$ 0,00188 \$	-
		Delivery - All Addl kWh	- \$	0,00577 \$	-	\$ 0,00787 \$	-
		Total	- \$	-	-	\$ -	-

ARIZONA PUBLIC SERVICE COMPANY
 5-31 October 2004 - September 2005
 Proof of Revenue

Delivery	Season	Charge	Billing Distributions	Apr 05 Rates	Apr 05 Revenue	Proposed Rates	Proposed Revenue
		Gen. - 1st 5,000 MWh	-	\$ 0.05894	\$ -	\$ 0.07267	\$ -
		Gen. - All Addl MWh	-	\$ 0.03183	\$ -	\$ 0.04600	\$ -
		Totalized w/Chg %	-	\$ 1.0%	\$ -	\$ 1.0%	\$ -
		Totalized w/Chg per Point	-	\$ 500.00	\$ -	\$ 500.00	\$ -
		Total	-	\$ -	\$ -	\$ -	\$ -
Transmission	Summer	Over 20 MW Totalized 1 Pt.	Bills	n/a	\$ -	n/a	\$ -
			BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			BSC Primary Days	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Readings	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 100 MW	\$ 4,232	\$ -	\$ 4,547	\$ -
			Delivery - All Addl MW	\$ 0.007	\$ -	\$ 0.007	\$ -
			Delivery - All MWh	\$ 0.00010	\$ -	\$ 0.00010	\$ -
			Gen. - 1st 200 MWh/MW	\$ 0.07230	\$ -	\$ 0.08620	\$ -
			Gen. - All Addl MWh	\$ 0.03478	\$ -	\$ 0.05135	\$ -
			Totalized w/Chg %	\$ 1.0%	\$ -	\$ 1.0%	\$ -
			Totalized w/Chg per Point	\$ 500.00	\$ -	\$ 500.00	\$ -
			Total	\$ -	\$ -	\$ -	\$ -
Transmission	Summer	20 MW or Less Totalized 2 Pts.	Bills	n/a	\$ -	n/a	\$ -
			BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			BSC Primary Days	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Readings	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	\$ 0.03027	\$ -	\$ 0.03184	\$ -
			Delivery - All Addl MWh	\$ 0.00577	\$ -	\$ 0.00787	\$ -
			Gen. - 1st 5,000 MWh	\$ 0.05894	\$ -	\$ 0.07267	\$ -
			Gen. - All Addl MWh	\$ 0.03183	\$ -	\$ 0.04600	\$ -
			Totalized w/Chg %	\$ 2.0%	\$ -	\$ 2.0%	\$ -
			Totalized w/Chg per Point	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -
			Total	\$ -	\$ -	\$ -	\$ -
Transmission	Summer	Over 20 MW Totalized 2 Pts.	Bills	n/a	\$ -	n/a	\$ -
			BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			BSC Primary Days	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Readings	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 100 MW	\$ 4,232	\$ -	\$ 4,547	\$ -
			Delivery - All Addl MW	\$ 0.007	\$ -	\$ 0.007	\$ -
			Delivery - All MWh	\$ 0.00010	\$ -	\$ 0.00010	\$ -
			Gen. - 1st 200 MWh/MW	\$ 0.07230	\$ -	\$ 0.08620	\$ -
			Gen. - All Addl MWh	\$ 0.03478	\$ -	\$ 0.05135	\$ -
			Totalized w/Chg %	\$ 2.0%	\$ -	\$ 2.0%	\$ -
			Totalized w/Chg per Point	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -
			Total	\$ -	\$ -	\$ -	\$ -
TOTAL TRANSMISSION SUMMER					\$ 42,808		\$ 83,483
Transmission	Winter	20 MW or Less Totalized 2 Pts.	Bills	n/a	\$ -	n/a	\$ -
			BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			Metering Self-Cont. Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			Metering Inst. Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			Metering Primary Days	\$ 2,898	\$ -	\$ 2,898	\$ -
			Metering Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Readings	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	\$ 0.03020	\$ -	\$ 0.03177	\$ -
			Delivery - All Addl MWh	\$ 0.00570	\$ -	\$ 0.00780	\$ -
			Gen. - 1st 5,000 MWh	\$ 0.04801	\$ -	\$ 0.05885	\$ -
			Gen. - All Addl MWh	\$ 0.02170	\$ -	\$ 0.03098	\$ -
			Total	\$ -	\$ -	\$ -	\$ -
Transmission	Winter	Over 20 MW Totalized 2 Pts.	Bills	183	\$ 0.108	20	\$ 0.108
			BSC	\$ 0.345	\$ -	\$ 0.345	\$ -
			Metering Self-Cont. Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			Metering Inst. Rated Days	\$ 2,898	\$ -	\$ 2,898	\$ -
			Metering Primary Days	\$ 22,182	\$ 4,081	\$ 22,182	\$ 4,081
			Metering Transmission Days	\$ 0.058	\$ 11	\$ 0.058	\$ 11
			Meter Readings	\$ 0.084	\$ 12	\$ 0.084	\$ 12
			Billing	\$ 0.00213	\$ 1,341	\$ 0.00185	\$ 1,978
			Sys. Benefits	\$ 0.00478	\$ 2,773	\$ 0.00424	\$ 10,881
			Transmission	\$ 4,232	\$ 2,484	\$ 4,547	\$ 2,889
			Delivery - 1st 100 MW	\$ 0.007	\$ 44	\$ 0.007	\$ 3,671
			Delivery - All Addl MW	\$ 0.00010	\$ 58	\$ 0.00010	\$ 58
			Delivery - All MWh	\$ 0.04801	\$ 38,382	\$ 0.07418	\$ 43,208
			Gen. - 1st 200 MWh/MW	\$ 0.02170	\$ -	\$ 0.03098	\$ -
			Gen. - All Addl MWh	\$ 1.0%	\$ -	\$ 1.0%	\$ -
			Totalized w/Chg %	\$ 500.00	\$ -	\$ 500.00	\$ -
			Totalized w/Chg per Point	\$ -	\$ -	\$ -	\$ -
			Total	\$ -	\$ 47,085	\$ -	\$ 86,708
Transmission	Winter	20 MW or Less Totalized 1 Pt.	Bills	n/a	\$ -	n/a	\$ -
			BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			BSC Primary Days	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Readings	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	\$ 0.03020	\$ -	\$ 0.03177	\$ -
			Delivery - All Addl MWh	\$ 0.00570	\$ -	\$ 0.00780	\$ -
			Gen. - 1st 5,000 MWh	\$ 0.04801	\$ -	\$ 0.05885	\$ -
			Gen. - All Addl MWh	\$ 0.02170	\$ -	\$ 0.03098	\$ -
			Totalized w/Chg %	\$ 1.0%	\$ -	\$ 1.0%	\$ -
			Totalized w/Chg per Point	\$ 500.00	\$ -	\$ 500.00	\$ -
			Total	\$ -	\$ -	\$ -	\$ -
Transmission	Winter	Over 20 MW Totalized 1 Pt.	Bills	n/a	\$ -	n/a	\$ -
			BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			BSC Primary Days	\$ 2,898	\$ -	\$ 2,898	\$ -
			BSC Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Readings	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00478	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	\$ 0.03020	\$ -	\$ 0.03177	\$ -
			Delivery - All Addl MWh	\$ 0.00570	\$ -	\$ 0.00780	\$ -
			Gen. - 1st 5,000 MWh	\$ 0.04801	\$ -	\$ 0.05885	\$ -
			Gen. - All Addl MWh	\$ 0.02170	\$ -	\$ 0.03098	\$ -
			Totalized w/Chg %	\$ 1.0%	\$ -	\$ 1.0%	\$ -
			Totalized w/Chg per Point	\$ 500.00	\$ -	\$ 500.00	\$ -
			Total	\$ -	\$ -	\$ -	\$ -

ARIZONA PUBLIC SERVICE COMPANY
 E-32 October 2004 - September 2005
 Proof of Revenue

Delivery	Season	Charge	Billie Determinants	Air 05 Rates	Air 05 Revenue	Proposed Rates	Proposed Revenue
		Transmission	-	\$ 0.00475	\$ -	\$ 1,995.00	\$ -
		Delivery - 1st 100 MW	-	\$ 4.232	\$ -	\$ 4,547	\$ -
		Delivery - All Add MW	-	\$ 0.007	\$ -	\$ 0,579	\$ -
		Delivery - All MW	-	\$ 0.00310	\$ -	\$ 0,000.10	\$ -
		Gen. - 1st 200 MWh/MW	-	\$ 0.08248	\$ -	\$ 0,07418	\$ -
		Gen. - All Add MW	-	\$ 0.02483	\$ -	\$ 0,03833	\$ -
		Totalized w/Chg %	-	1.0%	\$ -	\$ 1.0%	\$ -
		Totalized w/Chg per Point	-	\$ 500.00	\$ -	\$ 500.00	\$ -
		Total	-	\$ -	\$ -	\$ -	\$ -
Transmission	Winter	20 MW or Less	Bills	n/a	\$ -	n/a	\$ -
		Totalized 2 Pts.	BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			BSC Primary Days	\$ 2,896	\$ -	\$ 2,896	\$ -
			BSC Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Reading	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00475	\$ -	\$ 0.00424	\$ -
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	\$ 0.03020	\$ -	\$ 0.03177	\$ -
			Delivery - All Add MW	\$ 0.00570	\$ -	\$ 0.00780	\$ -
			Gen. - 1st 5,000 MWh	\$ 0.04901	\$ -	\$ 0.05088	\$ -
			Gen. - All Add MW	\$ 0.02170	\$ -	\$ 0.02358	\$ -
		Totalized w/Chg %	-	2.0%	\$ -	\$ 2.0%	\$ -
		Totalized w/Chg per Point	-	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -
		Total	-	\$ -	\$ -	\$ -	\$ -
Transmission	Winter	Over 20 MW	Bills	n/a	\$ -	n/a	\$ -
		Totalized 2 Pts.	BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			BSC Self-Contained Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			BSC Instrument Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			BSC Primary Days	\$ 2,896	\$ -	\$ 2,896	\$ -
			BSC Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Reading	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00475	\$ -	\$ 0.00424	\$ -
			Delivery - 1st 100 MW	\$ 4.232	\$ -	\$ 4,547	\$ -
			Delivery - All Add MW	\$ 0.007	\$ -	\$ 0,579	\$ -
			Delivery - All MW	\$ 0.00310	\$ -	\$ 0,000.10	\$ -
			Gen. - 1st 200 MWh/MW	\$ 0.08248	\$ -	\$ 0,07418	\$ -
			Gen. - All Add MW	\$ 0.02483	\$ -	\$ 0,03833	\$ -
		Totalized w/Chg %	-	2.0%	\$ -	\$ 2.0%	\$ -
		Totalized w/Chg per Point	-	\$ 1,000.00	\$ -	\$ 1,000.00	\$ -
		Total	-	\$ -	\$ -	\$ -	\$ -
TOTAL TRANSMISSION WINTER				\$ 47,885	\$ -	\$ 65,749	\$ -
TOTAL TRANSMISSION				\$ 95,891	\$ -	\$ 129,172	\$ -
TOTAL SECONDARY				\$ 789,616,896	\$ -	\$ 811,679,062	\$ -
TOTAL PRIMARY				\$ 22,118,183	\$ -	\$ 27,494,118	\$ -
TOTAL TRANSMISSION				\$ 95,891	\$ -	\$ 129,172	\$ -
				\$ 812,828,189	\$ -	\$ 839,301,341	\$ -
Total Bills			1,238,754				
Total MW			27,788,794				
Total MWh W/O Pro forms			10,558,093,383				
PRO FORMAS	Summer	Weather Adj. All MWh	24,838,000	\$ 0.0704524	\$ 1,735,808	\$ 0.0831829	\$ 2,048,720
	Winter	All MWh	32,853,000	\$ 0.0808770	\$ 2,659,891	\$ 0.0884881	\$ 2,950,040
			57,491,000	\$ 3,735,797		\$ 4,298,761	
	Summer	Customer Adj. All MWh	105,828,000	\$ 0.0887201	\$ 9,211,627	\$ 0.0889125	\$ 10,311,433
	Winter	All MWh	209,342,000	\$ 0.0787201	\$ 15,770,835	\$ 0.0887201	\$ 17,774,355
			304,170,000	\$ 24,982,462		\$ 28,085,778	
	Summer	DSM Adj. All MWh	-	\$ 0.0101	\$ -	\$ 0.0101	\$ -
	Winter	Loss Nat Fuel All MWh	-	\$ 0.0101	\$ -	\$ 0.0101	\$ -
			-	\$ -	\$ -	\$ -	\$ -
TOTAL Pro Forma Adj.			361,861,000	\$ 28,716,388	\$ -	\$ 32,384,839	\$ -
Total Bills			1,238,754				
Total MW			27,788,794				
Total MWh with Pro forms			10,919,754,383				
ADJUSTED REVENUE				10,919,784,383	\$ 841,843,488	\$ 871,686,890	\$ -
Secondary	Summer	20 MW or Less	Bills	n/a	\$ -	n/a	\$ -
EPR-2 and EPR-4		Totalized 2 Pts.	BSC	\$ 0.108	\$ 59	\$ 0.108	\$ 59
			Metering Self-Cont. Days	\$ 0.345	\$ 189	\$ 0.345	\$ 189
			Metering Inst. Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			Metering Primary Days	\$ 2,896	\$ -	\$ 2,896	\$ -
			Metering Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Reading	\$ 0.058	\$ 32	\$ 0.058	\$ 32
			Billing	\$ 0.084	\$ 35	\$ 0.084	\$ 35
			Sys. Benefits	\$ 1,223,074	\$ 2,895	\$ 0.00185	\$ 2,263
			Transmission	\$ 1,223,074	\$ 5,822	\$ 0.00424	\$ 5,148
			MW (not billed for und. 20 MW)	\$ -	\$ -	\$ -	\$ -
			Delivery - 1st 5,000 MWh	\$ 262,805	\$ 8,688	\$ 0.03462	\$ 9,088
			Delivery - All Add MW	\$ 890,599	\$ 8,291	\$ 0.01045	\$ 10,008
			Gen. - 1st 5,000 MWh	\$ 262,303	\$ 15,472	\$ 0.07387	\$ 19,339
			Gen. - All Add MW	\$ 990,959	\$ 30,293	\$ 0.04820	\$ 41,138
		Total		\$ 71,535	\$ -	\$ 90,414	\$ -
Secondary	Summer	Over 20 MW	Bills	n/a	\$ -	n/a	\$ -
EPR-2 and EPR-4		Totalized 2 Pts.	BSC	\$ 0.108	\$ -	\$ 0.108	\$ -
			Metering Self-Cont. Days	\$ 0.345	\$ -	\$ 0.345	\$ -
			Metering Inst. Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -
			Metering Primary Days	\$ 2,896	\$ -	\$ 2,896	\$ -
			Metering Transmission Days	\$ 22,182	\$ -	\$ 22,182	\$ -
			Meter Reading	\$ 0.058	\$ -	\$ 0.058	\$ -
			Billing	\$ 0.084	\$ -	\$ 0.084	\$ -
			Sys. Benefits	\$ 0.00213	\$ -	\$ 0.00185	\$ -
			Transmission	\$ 0.00475	\$ -	\$ 0.00424	\$ -
			Delivery - 1st 100 MW	\$ 7,722	\$ -	\$ 6,882	\$ -
			Delivery - All Add MW	\$ 3,487	\$ -	\$ 2,924	\$ -
			Delivery - All MW	\$ 0.00310	\$ -	\$ 0.00310	\$ -
			Gen. - 1st 200 MWh/MW	\$ 0.07239	\$ -	\$ 0.08620	\$ -
			Gen. - All Add MW	\$ 0.03478	\$ -	\$ 0.05135	\$ -
		Total		\$ -	\$ -	\$ -	\$ -
TOTAL EPR-2 & EPR-4 SUMMER				\$ 71,535	\$ -	\$ 86,414	\$ -
Secondary	Winter	20 MW or Less	Bills	n/a	\$ -	n/a	\$ -
EPR-2 and EPR-4		Totalized 2 Pts.	BSC	\$ 0.108	\$ 13	\$ 0.108	\$ 13
			Metering Self-Cont. Days	\$ 0.345	\$ 42	\$ 0.345	\$ 42
			Metering Inst. Rated Days	\$ 0.904	\$ -	\$ 0.904	\$ -

ARIZONA PUBLIC SERVICE COMPANY
E-32 October 2004 - September 2005
Proof of Revenue

Delivery	Season	Charge	Billing Determinants	Apr 05 Rates	Apr 05 Revenue	Proposed Rates	Proposed Revenue
Secondary EPR-2 and EPR-4	Winter	Over 20 MW	Bills	1 n/a	\$ -	n/a	\$ -
			BSC	30	\$ 0.108	3	\$ 0.108
			Metering Self-Cert. Days	30	\$ 0.345	10	\$ 0.345
			Metering Inst. Rated Days	-	\$ 0.904	-	\$ 0.904
			Metering Primary Days	-	\$ 2.896	-	\$ 2.896
			Metering Transmission Days	-	\$ 22.182	-	\$ 22.182
			Meter Reading	30	\$ 0.058	2	\$ 0.058
			Billing	30	\$ 0.084	2	\$ 0.084
			Sys. Benefits	430,871	\$ 0.00213	918	\$ 0.00185
			Transmission	430,871	\$ 0.00476	2,051	\$ 1.881
			Delivery - 1st 100 MW	603	\$ 7.722	6,986	\$ 6.882
			Delivery - All Add MW	788	\$ 3.487	2,758	\$ 2.824
			Delivery - All MW	430,871	\$ 0.00010	43	\$ 0.00010
Gen. - 1st 200 MW/MW	326,883	\$ 0.06246	20,417	\$ 0.07418			
Gen. - All Add MW	104,088	\$ 0.02483	2,585	\$ 0.03633			
Total			\$ 35,953		\$ 40,010		
TOTAL EPR-2 & EPR-4 WINTER			1,810,509	\$ 49,885		\$ 66,677	
TOTAL EPR-2 & EPR-4				\$ 121,130		\$ 168,992	
ADJUSTED REVENUE W/ EPR-2 & EPR-4			10,821,884,802	\$ 841,884,828		\$ 971,833,881	
Add In Solar Rate Revenue					\$ 144,579		\$ 144,579
ADJUSTED REVENUE W/ EPR-2, EPR-4 and Solar				\$ 841,884,828		\$ 971,877,460	
Total Bills			1,238,777	102291,4187			
Total MW			27,768,584				
Total MW with Pro Formas			10,821,884,802				
Total Days			37,879,488	18231,4188			
Reconciliation to Adjusted Revenue							
Current Revenue				\$ 841,884,828		\$ 971,877,460	
Actual less Rebill mt., Which includes EPR-2 & EPR-4 & Contract 14				\$ 4,302,470	Contract 14	\$ (305,848)	
Less EPR-2 and EPR-4 calculation				\$ (121,130)			
Transmission portion of Regulatory Assessment				\$ 80,345			
Adjusted Revenue with EPR - 2 & EPR-4 & Solar (For H-2)				\$ 846,870,862		\$ 971,871,812	
Less Solar				\$ (144,579)			
Adjusted Line 1 Revenue with EPR - 2 & EPR-4				\$ 846,804,835		\$ 971,807,233	
Primary E-51 Supplemental (E-32 Primary)	Summer	Over 20 MW	Bills	12 n/a	\$ -	n/a	\$ -
			BSC	363	\$ 0.108	39	\$ 0.108
			Metering Self-Cert. Days	-	\$ 0.345	-	\$ 0.345
			Metering Inst. Rated Days	-	\$ 0.904	-	\$ 0.904
			Metering Primary Days	363	\$ 2.896	978	\$ 2.896
			Metering Transmission Days	-	\$ 22.182	-	\$ 22.182
			Meter Reading	363	\$ 0.058	21	\$ 0.058
			Billing	363	\$ 0.084	23	\$ 0.084
			Sys. Benefits	6,111,956	\$ 0.00213	13,018	\$ 0.00185
			Transmission	6,111,956	\$ 0.00476	29,083	\$ 15,629
			Delivery - 1st 100 MW	1,295	\$ 7.102	9,187	\$ 8,280
			Delivery - All Add MW	14,334	\$ 2.877	41,238	\$ 2,312
			Delivery - All MW	6,111,956	\$ 0.00010	611	\$ 0.00010
Gen. - 1st 200 MW/MW	3,125,721	\$ 0.07238	226,271	\$ 0.08620			
Gen. - All Add MW	2,986,235	\$ 0.02475	103,802	\$ 0.03136			
Total			\$ 424,253		\$ 511,183		
Primary E-51 Supplemental (E-32 Primary)	Winter	Over 20 MW	Bills	12 n/a	\$ -	n/a	\$ -
			BSC	369	\$ 0.108	40	\$ 0.108
			Metering Self-Cert. Days	-	\$ 0.345	-	\$ 0.345
			Metering Inst. Rated Days	-	\$ 0.904	-	\$ 0.904
			Metering Primary Days	369	\$ 2.896	965	\$ 2.896
			Metering Transmission Days	-	\$ 22.182	-	\$ 22.182
			Meter Reading	369	\$ 0.058	21	\$ 0.058
			Billing	369	\$ 0.084	24	\$ 0.084
			Sys. Benefits	5,228,890	\$ 0.00213	11,137	\$ 0.00185
			Transmission	5,228,890	\$ 0.00476	24,889	\$ 16,720
			Delivery - 1st 100 MW	1,394	\$ 7.102	9,800	\$ 8,280
			Delivery - All Add MW	15,328	\$ 2.877	44,083	\$ 2,312
			Delivery - All MW	5,228,890	\$ 0.00010	523	\$ 0.00010
Gen. - 1st 200 MW/MW	3,252,305	\$ 0.08246	269,786	\$ 0.07418			
Gen. - All Add MW	1,995,895	\$ 0.02483	48,813	\$ 0.03633			
Total			\$ 344,229		\$ 386,420		
TOTAL E-51 SUPPLEMENTAL (E-32 PRIMARY)				\$ 788,822		\$ 908,603	
Total Bills with EPR & E-51 Supplemental			1,238,801				
Total MW with EPR & E-51 Supplemental			27,800,813				
Total MW with Pro Formas, EPR and E-51 Su			10,833,039,548				
ADJ. REVENUE W/ EPR-2, EPR-4, E-51 Supplemental (NO SOLAR)			10,833,039,548	\$ 842,433,180		\$ 972,738,484	
Reconciliation to Adjusted Line 1 Revenue							
Current Revenue				\$ 842,433,180		\$ 972,738,484	
Actual less Rebill mt., Which includes EPR-2 & EPR-4				\$ 4,302,470		\$ (305,848)	
Less EPR-2 and EPR-4				\$ (121,130)			
Transmission portion of Regulatory Assessment				\$ 80,345			
Adjusted Line 1 Revenue with EPR - 2 & EPR-4				\$ 846,804,835		\$ 971,807,233	
Calculation of Proposed Rate Revenue Target (Class Avc.)				\$ 846,804,835	20.9%	\$ 971,807,233	
Difference from Calculated Proposed Revenue						\$ 1,088,622	
				\$ 0.07705		\$ 0.06897	

Over 20 kW - Instrument Rated

Summer	Basic Service Charge	506	\$	0.108	=	\$	54.65
	Metering	506	\$	0.904	=	\$	457.42
	Meter Reading	506	\$	0.058	=	\$	29.35
	Billing	506	\$	0.06400	=	\$	32.38
	System Benefits	1,213,428	\$	0.00213	=	\$	2,584.60
	Transmission	1,213,428	\$	0.00476	=	\$	5,775.92
	Delivery Charge						
	First 100	1,118	\$	7.722	=	\$	8,633.20
	All additional	2,709	\$	3.497	=	\$	9,473.37
	per kWh	1,213,428	\$	0.0001	=	\$	121.34
	Residual						
	First 100	85	\$	7.722	=	\$	501.93
	All additional		\$	3.497	=	\$	
	Generation						
	On-Peak kWh	3,827	\$	7.390	=	\$	28,281.53
	On-Peak kWh	395,497	\$	0.04116	=	\$	16,278.66
	On-Peak kWh	817,931	\$	0.03116	=	\$	25,486.73
	Total kWh	1,213,428				\$	97,711.08

Over 20 kW - Instrument Rated

Summer	Basic Service Charge	506	\$	0.108	=	\$	54.65
	Metering	506	\$	0.904	=	\$	457.42
	Meter Reading	506	\$	0.058	=	\$	29.35
	Billing	506	\$	0.064	=	\$	32.38
	System Benefits	1,213,428	\$	0.00185	=	\$	2,244.84
	Transmission	3,827	\$	1.5850	=	\$	6,065.80
	Delivery Charge						
	First 100	1,118	\$	4.785	=	\$	5,360.81
	All additional	2,709	\$	0.815	=	\$	2,207.84
	per kWh	1,213,428	\$	0.00010	=	\$	121.34
	Off-Peak						
	First 100	1,494	\$	2.464	=	\$	3,681.22
	All additional	2,405	\$	0.357	=	\$	858.59
	Generation						
	On-Peak kWh	3,827	\$	6.020	=	\$	23,036.54
	Off-peak kWh	3,899	\$	2.291	=	\$	8,932.61
	On-Peak kWh	395,497	\$	0.06117	=	\$	24,192.55
	Off-Peak kWh	817,931	\$	0.04821	=	\$	39,432.45
	Total kWh	1,213,428				\$	116,710.39

Under 21 kW - Instrument Rated

Summer	Basic Service Charge	466	\$	0.108	=	\$	50.33
	Metering	466	\$	0.904	=	\$	421.26
	Meter Reading	466	\$	0.058	=	\$	27.03
	Billing	466	\$	0.06400	=	\$	29.82
	System Benefits	638,585	\$	0.00213	=	\$	1,360.19
	Transmission	638,585	\$	0.00476	=	\$	3,039.65
	Delivery Charge						
	First 5000 kWh	638,585	\$	0.03309	=	\$	21,130.78
	All additional		\$	0.00859	=	\$	
	Generation						
	On-Peak kWh 1st 2000	208,303	\$	0.07174	=	\$	14,943.66
	On-Peak kWh of additional		\$	0.04443	=	\$	
	On-Peak kWh 1st 2000	430,282	\$	0.05174	=	\$	22,262.79
	On-Peak kWh of additional		\$	0.02443	=	\$	
	Total kWh	638,585				\$	63,265.52

Under 21 kW - Instrument Rated

Summer	Basic Service Charge	466	\$	0.108	=	\$	50.33
	Metering	466	\$	0.904	=	\$	421.26
	Meter Reading	466	\$	0.058	=	\$	27.03
	Billing	466	\$	0.064	=	\$	29.82
	System Benefits	638,585	\$	0.00185	=	\$	1,181.38
	Transmission	638,585	\$	0.004240	=	\$	2,707.60
	Delivery Charge						
	First 5000 on-peak kWh	208,303	\$	0.04259	=	\$	8,871.62
	All additional on-peak		\$	0.01106	=	\$	
	First 5000 off-peak kWh	430,282	\$	0.03509	=	\$	15,088.60
	All additional		\$	0.00809	=	\$	
	Generation						
	On-Peak kWh 1st 2000	208,303	\$	0.08461	=	\$	19,707.55
	On-Peak kWh of additional		\$	0.05403	=	\$	
	On-Peak kWh 1st 2000	430,282	\$	0.06489	=	\$	27,921.00
	On-Peak kWh of additional		\$	0.02431	=	\$	
	Total kWh	638,585				\$	76,016.19

Total	\$	188,876.80
¢/kWh for kWh revenue	1,852,013	\$ 100,223.96
¢/kWh for total revenue	1,852,013	\$ 160,976.60

Total	\$	192,726.88
¢/kWh for kWh revenue	1,852,013	\$ 137,589.85
¢/kWh for total revenue	1,852,013	\$ 192,726.58

Weather Adj.

Summer	Weather Adj kWh	249
\$/kWh	\$	0.05412
Weather adj \$	\$	13
Winter	Weather Adj kWh	-
\$/kWh	\$	-
Weather adj \$	\$	-
Total	Weather Adj kWh	249
\$/kWh	\$	0.054116
Weather adj \$	\$	13

Weather Adj.

Summer	Weather Adj kWh	249
\$/kWh	\$	0.07429
Weather adj \$	\$	18
Winter	Weather Adj kWh	-
\$/kWh	\$	-
Weather adj \$	\$	-
Total	Weather Adj kWh	249
\$/kWh	\$	0.074282
Weather adj \$	\$	18

Customer Adj

Summer	Customer Adj kWh	(3,759)
\$/kWh	\$	0.08692
Customer adj \$	\$	(327)
Winter	Customer Adj kWh	-
\$/kWh	\$	0.08692
Customer adj \$	\$	-
Total	Customer Adj kWh	(3,759)
\$/kWh	\$	0.08692
Customer adj \$	\$	(327)

Customer Adj

Summer	Customer Adj kWh	(3,759)
\$/kWh	\$	0.10406
Customer adj \$	\$	(391)
Winter	Customer Adj kWh	-
\$/kWh	\$	0.10406
Customer adj \$	\$	-
Total	Customer Adj kWh	(3,759)
\$/kWh	\$	0.10406
Customer adj \$	\$	(391)

DSM Adj

Summer	Customer Adj kWh	-
\$/kWh	\$	0.05251
Customer adj \$	\$	-
Winter	Customer Adj kWh	-
\$/kWh	\$	0.05251
Customer adj \$	\$	-
Cost Savings	Customer Adj kWh	-
\$/kWh	\$	0.031904
Customer adj \$	\$	-
Total	Customer Adj kWh	-
\$/kWh	\$	-
Customer adj \$	\$	-

DSM Adj

Summer	Customer Adj kWh	-
\$/kWh	\$	0.11286
Customer adj \$	\$	-
Winter	Customer Adj kWh	-
\$/kWh	\$	0.11286
Customer adj \$	\$	-
Cost Savings	Customer Adj kWh	-
\$/kWh	\$	0.031904
Customer adj \$	\$	-
Total	Customer Adj kWh	-
\$/kWh	\$	-
Customer adj \$	\$	-

Total Adj kWh	1,848,903
Total Adj Revenue	\$ 160,863

Total Adj kWh	1,848,903
Total Adj Revenue	\$ 192,354

Reconciliation to Line 1 Revenue

PLUS: Actual minus Re-bill	\$ (18,734)
Tran. portion of R.A.	\$ 14
Total	\$ 143,943
Adj Line 1 Revenue	\$ 143,943

% change from Line 1 Revenue 31.36%

Basic Service Charge		
Self-Contained	0.5750	0.6080
Instrument-Rated	1.1340	1.1340
Primary Voltage	2.9260	2.9260
Transmission Voltage	22.4220	22.4220
Summer		
Energy Charge		
Secondary Service		
On Pk kWh (1st 5000 / mo.) (Secondary)	0.11172	0.14329
All additional kWh (Secondary)	0.05991	0.07118
Off Pk kWh (1st 5000 / mo.) (Secondary)	0.09172	0.10607
All additional kWh (Secondary)	0.03991	0.03849
Primary Service		
On Pk kWh (1st 5000 / mo.) (Primary)	0.10890	0.14047
All additional kWh (Primary)	0.05709	0.06770
Off Pk kWh (1st 5000 / mo.) (Primary)	0.08890	0.10325
All additional kWh (Primary)	0.03709	0.03567
Winter		
Energy Charge		
Secondary Service		
On Pk kWh (1st 5000 / mo.) (Secondary)	0.10172	0.12847
All additional kWh (Secondary)	0.04991	0.05633
Off Pk kWh (1st 5000 / mo.) (Secondary)	0.08172	0.09124
All additional kWh (Secondary)	0.02991	0.02768
Primary Service		
On Pk kWh (1st 5000 / mo.) (Primary)	0.09890	0.12565
All additional kWh (Primary)	0.04709	0.05285
Off Pk kWh (1st 5000 / mo.) (Primary)	0.07890	0.08642
All additional kWh (Primary)	0.02709	0.02484
Basic Service Charge		
Self Contained (per day)	0.3450 \$	0.3780
Instrument-Rated	0.9040 \$	0.9040
Primary Voltage	2.6960 \$	2.6960
Transmission Voltage	22.1920 \$	22.4220
Meter Reading	0.0580 \$	0.0580
Billing	0.0640 \$	0.0640
System Benefits Charge		
per kWh	0.00213 \$	0.00185
Transmission Charge		
per kWh	0.00476 \$	0.00424
per kW		
Delivery Charge		
Summer		
Secondary Service		
Delivery On Pk (1st 5000 kWh per mo.)	0.03302 \$	0.04269
Delivery all add	0.00852 \$	0.01106
Delivery Off Pk (1st 5000 kWh per mo.)	0.03302 \$	0.03509
Delivery all add	0.00852 \$	0.00809
Primary		
Delivery On Pk (1st 5000 kWh per mo.)	0.03020 \$	0.03977
Delivery all add	0.00570 \$	0.00758
Delivery Off Pk (1st 5000 kWh per mo.)	0.03020 \$	0.03227
Delivery all add	0.00570 \$	0.00527
Winter		
Secondary		
Delivery On Pk (1st 5000 kWh per mo.)	0.03302 \$	0.04252
Delivery all add	0.00852 \$	0.01097
Delivery Off Pk (1st 5000 kWh per mo.)	0.03302 \$	0.03502
Delivery all add	0.00852 \$	0.00802
Primary		
Delivery On Pk (1st 5000 kWh per mo.)	0.03020 \$	0.03970
Delivery all add	0.00570 \$	0.00749
Delivery Off Pk (1st 5000 kWh per mo.)	0.03020 \$	0.03220
Delivery all add	0.00570 \$	0.00520
Generation Charge		
Summer		
On Pk (1st 5000 kWh per mo.)	0.06181 \$	0.09461
On Pk all add	0.03450 \$	0.05403
Off Pk (1st 5000 kWh per mo.)	0.04181 \$	0.06489
Off Pk all add	0.01450 \$	0.02431
Winter		
On Pk (1st 5000 kWh per mo.)	0.06181 \$	0.07986
On Pk all add	0.03450 \$	0.03927
Off Pk (1st 5000 kWh per mo.)	0.04181 \$	0.05013
Off Pk all add	0.01450 \$	0.01355
Minimum (per day, bundled BSC)		
BSC - Self contained meter (per day)		0.608
BSC - Instrument rated (per day)		1.134
BSC - Primary (per day)		2.926
BSC - Transmission (per day)		22.422

Basic Service Charge		
Self-Contained	0.575	0.608
Instrument-Rated	1.134	1.134
Primary Voltage	2.926	2.926
Transmission Voltage	22.422	22.422
Demand Charge		
Secondary Service		
On Pk 1st 100 kW	15.112	12.400
On Pk all add kW	10.887	8.420
Off Pk 1st 100 kW	7.972	4.755
Off Pk all add kW	3.747	2.648
Primary Service		
On Pk 1st 100 kW	14.492	12.002
On Pk all add kW	10.267	8.361
Off Pk 1st 100 kW	7.352	4.256
Off Pk all add kW	3.127	2.579
Transmission Service		
On Pk 1st 100 kW	11.622	11.291
On Pk all add kW	7.397	6.116
Off Pk 1st 100 kW	4.462	3.683
Off Pk all add kW	0.257	2.486
Energy Charge		
Summer		
On Pk kWh	0.04815	0.06312
Off Pk kWh	0.03815	0.05016
Winter		
On Pk kWh	0.03822	0.04836
Off Pk kWh	0.02822	0.03540
Basic Service Charge		
Self Contained (per day)	0.3450 \$	0.3780
Instrument-Rated	0.9040 \$	0.9040
Primary Voltage	2.6960 \$	2.6960
Transmission Voltage	22.1920 \$	22.1920
Meter Reading	0.0580 \$	0.0580
Billing	0.0640 \$	0.0640
System Benefits Charge		
per kWh	0.00213 \$	0.00185
Transmission Charge		
per kWh	0.00476 \$	
per kW		1.585
Delivery Charge		
Summer		
Secondary Service		
On Pk 1st 100 kW	7.722 \$	4.795
On Pk all add kW	3.497 \$	0.815
Off Pk 1st 100 kW	7.722 \$	2.484
Off Pk all add kW	3.497 \$	0.357
per kWh	0.00010 \$	0.00010
Primary		
On Pk 1st 100 kW	7.102 \$	4.397
On Pk all add kW	2.877 \$	0.756
Off Pk 1st 100 kW	7.102 \$	1.965
Off Pk all add kW	2.877 \$	0.288
per kWh	0.00010 \$	0.00010
Transmission		
On Pk 1st 100 kW	4.232 \$	3.686
On Pk all add kW	0.007 \$	0.511
Off Pk 1st 100 kW	4.232 \$	1.402
Off Pk all add kW	0.007 \$	0.195
per kWh	0.00010 \$	0.00010
Generation Charge		
Summer		
On Pk kW	7.390 \$	6.020
Off Pk kW	0.250 \$	2.291
On Pk kWh	0.04116 \$	0.06117
Off Pk kWh	0.03116 \$	0.04821
Winter		
On Pk kW	7.39000 \$	6.020
Off Pk kW	0.25000 \$	2.291
On Pk kWh	0.03123 \$	0.04641
Off Pk kWh	0.02123 \$	0.03345
Minimum (per day, bundled BSC)		
BSC - Self contained meter (per day)		0.608
BSC - Instrument rated (per day)		1.134
BSC - Primary (per day)		2.926
BSC - Transmission (per day)		22.422
Per Applicable kW		
		1.91

Over 20 KW - Instrument Rated

Summer	Basic Service Charge	506 *	\$ 0.108 =	\$ 54.65
	Metering	506 *	\$ 0.904 =	\$ 457.42
	Meter Reading	506 *	\$ 0.058 =	\$ 29.35
	Billing	506 *	\$ 0.06400 =	\$ 32.38
	System Benefits	1,213,428 *	\$ 0.00213 =	\$ 2,584.60
	Transmission	1,213,428 *	\$ 0.00476 =	\$ 5,775.92
	Delivery Charge			
	First 100	1,118 *	\$ 7.722 =	\$ 8,633.20
	All additional	2,709 *	\$ 3.497 =	\$ 9,473.37
	per kWh	1,213,428 *	\$ 0.0001	\$ 121.34
	Generation			
	First 100	65 *	\$ 7.722 =	\$ 501.93
	All additional		\$ 3.497 =	\$ -
	Operation			
	On-Peak kW	3,827 *	\$ 7.390 =	\$ 28,281.53
	Off-Peak kW	395,497 *	\$ 0.04116 =	\$ 16,278.66
	Off-Peak kWh	817,931 *	\$ 0.03116 =	\$ 25,486.73
	Total kWh	1,213,428		\$ 97,711.08

Over 20 KW - Instrument Rated

Summer	Basic Service Charge	506 *	\$ 0.108 =	\$ 54.65
	Metering	506 *	\$ 0.904 =	\$ 457.42
	Meter Reading	506 *	\$ 0.058 =	\$ 29.35
	Billing	506 *	\$ 0.064 =	\$ 32.38
	System Benefits	1,213,428 *	\$ 0.00185 =	\$ 2,244.84
	Transmission	3,827 *	\$ 1.5850 =	\$ 6,065.80
	Delivery Charge			
	First 100	1,118 *	\$ 4.795 =	\$ 5,360.81
	All additional	2,709 *	\$ 0.815 =	\$ 2,207.84
	per kWh	1,213,428 *	\$ 0.00010	\$ 121.34
	Off-Peak			
	First 100	1,494 *	\$ 2.464 =	\$ 3,681.22
	All additional	2,405 *	\$ 0.357 =	\$ 858.59
	Generation			
	On-Peak kW	3,827 *	\$ 6.020 =	\$ 23,038.54
	Off-peak kW	3,999 *	\$ 2.291 =	\$ 9,132.61
	On-Peak kWh	395,497 *	\$ 0.06117 =	\$ 24,182.55
	Off-Peak kWh	817,931 *	\$ 0.04821 =	\$ 39,432.45
	Total kWh	1,213,428		\$ 118,710.39

Under 21 KW - Instrument Rated

Summer	Basic Service Charge	466 *	\$ 0.108 =	\$ 50.33
	Metering	466 *	\$ 0.904 =	\$ 421.26
	Meter Reading	466 *	\$ 0.058 =	\$ 27.03
	Billing	466 *	\$ 0.06400 =	\$ 29.82
	System Benefits	638,585 *	\$ 0.00213 =	\$ 1,360.19
	Transmission	638,585 *	\$ 0.00476 =	\$ 3,039.66
	Delivery Charge			
	First 5000 kWh	638,585 *	\$ 0.03309 =	\$ 21,130.78
	All additional		\$ 0.00859 =	\$ -
	Operation			
	On-Peak kWh 1st 5000	208,303 *	\$ 0.07174 =	\$ 14,943.65
	On-Peak kWh all additional		\$ 0.04443 =	\$ -
	Off-Peak kWh 1st 5000	430,282 *	\$ 0.05174 =	\$ 22,262.79
	Off-Peak kWh all additional		\$ 0.02443 =	\$ -
	Total kWh	638,585		\$ 63,295.52

Under 21 KW - Instrument Rated

Summer	Basic Service Charge	466 *	\$ 0.108 =	\$ 50.33
	Metering	466 *	\$ 0.904 =	\$ 421.26
	Meter Reading	466 *	\$ 0.058 =	\$ 27.03
	Billing	466 *	\$ 0.064 =	\$ 29.82
	System Benefits	638,585 *	\$ 0.00185 =	\$ 1,181.36
	Transmission	638,585 *	\$ 0.004240 =	\$ 2,707.60
	Delivery Charge			
	First 5000 on-peak kWh	208,303 *	\$ 0.04259 =	\$ 8,871.62
	All additional on-peak		\$ 0.01106 =	\$ -
	First 5000 off-peak kWh	430,282 *	\$ 0.03509 =	\$ 15,098.60
	All additional		\$ 0.00809 =	\$ -
	Generation			
	On-Peak kWh 1st 5000	208,303 *	\$ 0.09461 =	\$ 19,707.55
	On-Peak kWh all additional		\$ 0.05403 =	\$ -
	Off-Peak kWh 1st 5000	430,282 *	\$ 0.05489 =	\$ 27,921.00
	Off-Peak kWh all additional		\$ 0.02431 =	\$ -
	Total kWh	638,585		\$ 76,016.19

Total	\$ 160,976.89
¢/kWh for kWh revenue	1,852,013 \$ 100,223.96 \$ 0.05412
¢/kWh for total revenue	1,852,013 \$ 160,976.60 \$ 0.08692

Total	\$ 192,739.89
¢/kWh for kWh revenue	1,852,013 \$137,589.95 \$ 0.07429
¢/kWh for total revenue	1,852,013 \$192,726.58 \$ 0.10406

Weather Adj.

Summer	Weather Adj kWh	249
	\$/kWh	\$ 0.05412
	Weather adj \$	\$ 13
Winter	Weather Adj kWh	-
	\$/kWh	\$ -
	Weather adj \$	\$ -
Total	Weather Adj kWh	249
	\$/kWh	\$ 0.054116
	Weather adj \$	\$ 13

Weather Adj.

Summer	Weather Adj kWh	249
	\$/kWh	\$ 0.07429
	Weather adj \$	\$ 18
Winter	Weather Adj kWh	-
	\$/kWh	\$ -
	Weather adj \$	\$ -
Total	Weather Adj kWh	249
	\$/kWh	\$ 0.074292
	Weather adj \$	\$ 18

Customer Adj.

Summer	Customer Adj kWh	(3,759)
	\$/kWh	\$ 0.08692
	Customer adj \$	\$ (327)
Winter	Customer Adj kWh	-
	\$/kWh	\$ 0.08692
	Customer adj \$	\$ -
Total	Customer Adj kWh	(3,759)
	\$/kWh	\$ 0.08692
	Customer adj \$	\$ (327)

Customer Adj.

Summer	Customer Adj kWh	(3,759)
	\$/kWh	\$ 0.10406
	Customer adj \$	\$ (391)
Winter	Customer Adj kWh	-
	\$/kWh	\$ 0.10406
	Customer adj \$	\$ -
Total	Customer Adj kWh	(3,759)
	\$/kWh	\$ 0.10406
	Customer adj \$	\$ (391)

DSM Adj.

Summer	Customer Adj kWh	-
	\$/kWh	\$ 0.05251
	Customer adj \$	\$ -
Winter	Customer Adj kWh	-
	\$/kWh	\$ 0.05251
	Customer adj \$	\$ -
Cost Savings	Customer Adj kWh	-
	\$/kWh	\$ 0.031904
	Customer adj \$	\$ -
Total	Customer Adj kWh	-
	\$/kWh	\$ -
	Customer adj \$	\$ -

DSM Adj.

Summer	Customer Adj kWh	-
	\$/kWh	\$ 0.11286
	Customer adj \$	\$ -
Winter	Customer Adj kWh	-
	\$/kWh	\$ 0.11286
	Customer adj \$	\$ -
Cost Savings	Customer Adj kWh	-
	\$/kWh	\$ 0.031904
	Customer adj \$	\$ -
Total	Customer Adj kWh	-
	\$/kWh	\$ -
	Customer adj \$	\$ -

Total Adj kWh	1,848,503
Total Adj Revenue \$	160,663

Total Adj kWh	1,848,503
Total Adj Revenue \$	162,354

Reconciliation to Line 1 Revenue

PLUS: Actual minus Re-bill	\$ (16,734)
Trans. portion of R.A.	\$ 14
Total	\$ 143,943
Adj Line 1 Revenue	\$ 143,943

% change from Line 1 Revenue 11.39%

E-34		
(4-05)		
Bundled Rates	Current	Proposed
Basic Service Charge		
Self-Contained	0.575	0.575
Instrument-Rated	1.134	1.134
Primary Voltage	2.926	2.926
Transmission Voltage	22.422	22.422
Demand Charges:		
Secondary Service	12.343	15.191
Primary Service	11.683	14.401
Transmission Service	8.043	10.471
Voltage Discounts for kW charges:		
Primary Service - Lines	-0.660	-0.79
Primary Service - Substation	-3.400	-4.04
Transmission Service	-4.300	-4.72
Energy Charge	0.03183	0.03715
Military Base Demand Charge:	11.68	11.661
Unbundled Rates		
Basic Service Charge (Days):	0.108	0.108
Metering:		
Self-Contained Meters	0.345	0.345
Instrument-Rated Meters	0.904	0.904
Primary	2.696	2.696
Transmission	22.192	22.192
Meter Reading:	0.058	0.058
Billing:	0.064	0.064
System Benefits Charge:	0.00213	0.00185
Transmission Charge:	0.00476	1.776
Delivery Charge:		
Secondary Service	4.603	4.853
Primary Service	3.943	4.063
Transmission Service	0.303	0.133
Voltage Discounts for kW charges:		
Secondary Service	-0.660	-0.790
Primary Service	-3.400	-4.040
Transmission Service	-4.300	-4.720
Military Base Discount:	1.20	1.323
Generation Charge:		
per kW	7.74	8.562
per kWh	0.02494	0.0353

ARIZONA PUBLIC SERVICE COMPANY
E-34 for October 2005 - September 2005
Billed on 4/2005 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-34 for October 2005 - September 2005
Billed on Proposed Rates

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated)				
Summer & Winter	Bills	59		
	BSC(Days)	2,340 \$	1.134 \$	2,653.55
	All kW	221,595 \$	12.343 \$	2,735,147.09
	All kWh	124,530,020 \$	0.03183 \$	3,963,790.54
	Total			\$ 6,701,591.17

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated)				
Summer & Winter	Bills	59		
	BSC(Days)	2,340 \$	1.134 \$	2,653.55
	All kW	221,595 \$	15.19100 \$	3,365,249.65
	All kWh	124,530,020 \$	0.0371500 \$	4,626,290.24
	Total			\$ 7,995,193.44

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 1 Delivery Point				
Summer & Winter	Bills	38		
	BSC(Days)	1,155 \$	1.134 \$	1,309.77
	All kW	125,631 \$	12.343 \$	1,550,863.43
	All kWh	68,452,142 \$	0.03183 \$	2,178,831.68
	Totalizing Adder	38	500	19,000.00
	Totalizing Percent	3,730,805	1%	37,308.05
	Total			\$ 3,787,112.93

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 1 Delivery Point				
Summer & Winter	Bills	38		
	BSC(Days)	1,155 \$	1.134 \$	1,309.77
	All kW	125,631 \$	15.19100 \$	1,908,460.52
	All kWh	68,452,142 \$	0.03715 \$	2,542,997.08
	Totalizing Adder	38	500	19,000.00
	Totalizing Percent	4,452,767	1%	44,527.67
	Total			\$ 4,516,295.04

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 2 Delivery Points				
Summer & Winter	Bills	66		
	BSC(Days)	2,042 \$	1.134 \$	2,315.63
	All kW	222,740 \$	12.343 \$	2,749,279.82
	All kWh	103,869,983 \$	0.03183 \$	3,306,181.56
	Totalizing Adder	66	1000	66,000.00
	Totalizing Percent	6,057,777	2%	121,155.54
	Total			\$ 6,244,932.55

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 2 Delivery Points				
Summer & Winter	Bills	66		
	BSC(Days)	2,042 \$	1.134 \$	2,315.63
	All kW	222,740 \$	15.19100 \$	3,383,643.34
	All kWh	103,869,983 \$	0.03715 \$	3,858,769.87
	Totalizing Adder	66	1000	66,000.00
	Totalizing Percent	7,244,729	2%	144,894.58
	Total			\$ 7,455,623.41

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 3 Delivery Points				
Summer & Winter	Bills	36		
	BSC(Days)	1,099 \$	1.134 \$	1,246.27
	All kW	246,120 \$	12.343 \$	3,037,859.16
	All kWh	130,904,365 \$	0.03183 \$	4,166,685.94
	Totalizing Adder	36	1500	54,000.00
	Totalizing Percent	7,205,791	3%	216,173.74
	Total			\$ 7,475,965.10

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 3 Delivery Points				
Summer & Winter	Bills	36		
	BSC(Days)	1,099 \$	1.134 \$	1,246.27
	All kW	246,120 \$	15.19100 \$	3,738,808.92
	All kWh	130,904,365 \$	0.03715 \$	4,863,097.16
	Totalizing Adder	36	1500	54,000.00
	Totalizing Percent	8,803,152	3%	258,094.57
	Total			\$ 8,915,246.92

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 5 Delivery Points				
Summer & Winter	Bills	12		
	BSC(Days)	365 \$	1.134 \$	413.91
	All kW	42,423 \$	12.343 \$	523,627.09
	All kWh	19,221,293 \$	0.03183 \$	611,813.76
	Totalizing Adder	12	2500	30,000.00
	Totalizing Percent	1,135,855	5%	56,792.74
	Total			\$ 1,222,647.49

Season	Charge	Billing Determinants	Rates	Revenue
Secondary Voltage Meters (Instrument-Rated) 5 Delivery Points				
Summer & Winter	Bills	12		
	BSC(Days)	365 \$	1.134 \$	413.91
	All kW	42,423 \$	15.191 \$	644,447.79
	All kWh	19,221,293 \$	0.03715 \$	714,071.03
	Totalizing Adder	12	2500	30,000.00
	Totalizing Percent	1,358,933	5%	67,946.64
	Total			\$ 1,456,979.37

Season	Charge	Billing Determinants	Rates	Revenue
Primary Voltage Meters				
Summer & Winter	Bills	228		
	BSC(Days)	7,010 \$	2.926 \$	20,511
	All kW	1,355,501 \$	11.683 \$	15,836,318
	All kWh	712,311,542 \$	0.03183 \$	22,672,876
	Total			\$ 38,529,706

Season	Charge	Billing Determinants	Rates	Revenue
Primary Voltage Meters				
Summer & Winter	Bills	228		
	BSC(Days)	7,010 \$	2.926 \$	20,511.26
	All kW	1,355,501 \$	14.40100 \$	19,520,569.90
	All kWh	712,311,542 \$	0.03715 \$	26,462,373.79
	Total			\$ 46,003,454.95

Season	Charge	Billing Determinants	Rates	Revenue
Primary Voltage Meters 1 Delivery Point				
Summer & Winter	Bills	12		
	BSC(Days)	364 \$	2.926 \$	1,065.06
	All kW	61,881 \$	11.683 \$	722,955.72
	All kWh	30,501,926 \$	0.03183 \$	970,876.30
	Totalizing Adder	12	500	6,000.00
	Totalizing Percent	1,694,897	1%	16,948.97
	Total			\$ 1,717,846.06

Season	Charge	Billing Determinants	Rates	Revenue
Primary Voltage Meters 1 Delivery Point				
Summer & Winter	Bills	12		
	BSC(Days)	364 \$	2.926 \$	1,065.06
	All kW	61,881 \$	14.401 \$	891,148.28
	All kWh	30,501,926 \$	0.03715 \$	1,133,146.55
	Totalizing Adder	12	500	6,000.00
	Totalizing Percent	2,025,360	1%	20,253.60
	Total			\$ 2,051,613.49

Season	Charge	Billing Determinants	Rates	Revenue
Transmission Voltage Meters				
Summer & Winter	Bills	12		
	BSC(Days)	365 \$	22.422 \$	8,184.03
	All kW	51,131 \$	8.043 \$	411,246.63
	All kWh	19,672,140 \$	0.03183 \$	626,164.22
	Total			\$ 1,045,594.88

Season	Charge	Billing Determinants	Rates	Revenue
Transmission Voltage Meters				
Summer & Winter	Bills	12		
	BSC(Days)	365 \$	22.422 \$	8,184.03
	All kW	51,131 \$	10.4710 \$	535,392.70
	All kWh	19,672,140 \$	0.0371500 \$	730,820.00
	Total			\$ 1,274,396.73

Season	Charge	Billing Determinants	Rates	Revenue
Adjustment for Military Base				
Summer & Winter	Bills			
	BSC(Days)			
	All kW 1	77,594 \$	(2.740) \$	(212,607.56)
	All kWh			
	Total			\$ (212,607.56)

Season	Charge	Billing Determinants	Rates	Revenue
Adjustment for Military Base				
Summer & Winter	Bills			
	BSC(Days)			
	All kW 1	77,594 \$	(2.740) \$	(212,607.56)
	All kWh			
	Total			\$ (212,607.56)

1 (kWh already included in count)

1 (kWh already included in count)

TOTAL **1,209,463,411** **\$66,512,788.45**

TOTAL **1,209,463,411** **\$ 79,456,095.79**

	kWh	Revenue	cents/kWh
based on kWh \$\$ only	1,209,463,411	\$ 38,497,220.37	\$ 0.03183
based on total revenue	1,209,463,411	\$ 66,512,788.45	\$ 0.05499

	kWh	Revenue	cents/kWh
based on kWh \$\$:	1,209,463,411	\$ 43,322,979	\$ 0.035820
based on total rev:	1,209,463,411	\$ 79,456,096	\$ 0.065965

ARIZONA PUBLIC SERVICE COMPANY
E-34 for October 2005 - September 2005
Billed on 4/2005 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-34 for October 2005 - September 2005
Billed on Proposed Rates

Season	Charge	Billing Determinants	Rates	Revenue
Weather Adj.				
Summer				
Weather Adj kWh				-
\$/kWh			\$ 0.031830	
Weather adj \$			\$ -	
Winter				
Weather Adj kWh				-
\$/kWh			\$ 0.031830	
Weather adj \$			\$ -	
Total				
Weather Adj kWh				-
\$/kWh			#DIV/0!	
Weather adj \$			\$ -	

Customer Adj				
Summer				
Customer Adj kWh				(3,777,000)
\$/kWh			\$ 0.054994	
Customer adj \$			\$ (207,711)	
Winter				
Customer Adj kWh				(17,678,000)
\$/kWh			\$ 0.054994	
Customer adj \$			\$ (972,177)	
Total				
Customer Adj kWh				(21,455,000)
\$/kWh			\$ 0.054994	
Customer adj \$			\$ (1,179,888)	

DSM Adj				
Summer				
DSM Adj kWh				-
\$/kWh			\$ 0.054999	
Customer adj \$			\$ -	
Winter				
DSM Adj kWh				-
\$/kWh			\$ 0.054999	
Customer adj \$			\$ -	
Cost Savings				
DSM Adj kWh				-
\$/kWh			\$ 0.031904	
Customer adj \$			\$ -	
Total			\$ -	

Total Adj kWh	1,188,008,411
Total Adj Revenue	\$ 65,332,900

Reconciliation to Line 1 Revenue	
PLUS: Actual minus Re-bill	\$ 1,492,189
Tran. portion of R.A.	\$ 6,496
Total	\$ 66,831,585
Adj Line 1 Revenue	\$ 66,719,280

Season	Charge	Billing Determinants	Rates	Revenue
Weather Adj.				
Summer				
Weather Adj kWh				-
\$/kWh			\$ 0.035820	
Weather adj \$			\$ -	
Winter				
Weather Adj kWh				-
\$/kWh			\$ 0.035820	
Weather adj \$			\$ -	
Total				
Weather Adj kWh				-
\$/kWh			#DIV/0!	
Weather adj \$			\$ -	

Customer Adj				
Summer				
Customer Adj kWh				(3,777,000)
\$/kWh			\$ 0.065685	
Customer adj \$			\$ (248,131)	
Winter				
Customer Adj kWh				(17,678,000)
\$/kWh			\$ 0.065685	
Customer adj \$			\$ (1,137,685)	
Total				
Customer Adj kWh				(21,455,000)
\$/kWh			\$ 0.065685	
Customer adj \$			\$ (1,409,483)	

DSM Adj				
Summer				
Customer Adj kWh				-
\$/kWh			\$ 0.06436	
Customer adj \$			\$ -	
Winter				
Customer Adj kWh				-
\$/kWh			\$ 0.06436	
Customer adj \$			\$ -	
Cost Savings				
Customer Adj kWh				-
\$/kWh			\$ 0.031904	
Customer adj \$			\$ -	
Total			\$ -	

Total Adj kWh	1,188,008,411
Total Adj Revenue	\$ 78,046,603

% change from Line 1 Revenue 14.40%

Bundle	Present (2005) Rate	Proposed Rate
Basic Service Charge:		
Self-Contained	0.575	0.608
Instrument-Rated	1.134	1.134
Primary Voltage	2.926	2.926
Transmission Voltage	22.422	22.422
Demand Charges:		
Secondary Service - On Peak	12.869	13.313
Secondary Service - Off Peak	6.388	2.412
Primary Service - On Peak	12.209	12.653
Primary Service - Off Peak	5.728	2.346
Transmission Service - On Peak	8.569	9.248
Transmission Service - Off Peak	2.088	2.005
Energy Charge - On Peak	0.03529	0.04141
Energy Charge - Off Peak	0.02792	0.03114
Military Base Demand Charge On-Peak:	9.47	10.163
Military Base Demand Charge Off-Peak:	9.47	2.096
Unbundled		
Basic Service Charge (Days):	0.108	0.108
Metering:		
Self-Contained Meters	0.345	0.378
Instrument-Rated Meters	0.904	0.904
Primary	2.696	2.696
Transmission	22.192	22.192
Meter Reading:	0.058	0.058
Billing:	0.064	0.064
System Benefits Charge:	0.00213	0.00185
Transmission Charge:	0.00476	1.776
Delivery Charge:		
Secondary Service On-Peak	4.603	4.368
Secondary Service Off-Peak	4.603	0.437
Primary Service On-Peak	3.943	3.708
Primary Service Off-Peak	3.943	0.371
Transmission Service On-Peak	0.303	0.303
Transmission Service Off-Peak	0.303	0.030
Generation Charge:		
per kW On-Peak	8.266	7.169
per kW Off-Peak	1.785	1.975
per kWh On-Peak	0.0284	0.03956
per kWh Off-Peak	0.02103	0.02929
Military Base Discount On-Peak:	9.47	1.218
Military Base Discount Off-Peak:	9.47	0.121

Season	Charge	Billing Determinants	Rate	Revenue
Secondary Voltage Meters (Instrument-Rated)				
Summer & Winter				
BSC(Days)	2,197	\$	1.134	\$ 1,236.06
All On-Peak kW	272,848	\$	12.889	\$ 3,511,297.28
Excess Off-Peak kW	46,223	\$	6.388	\$ 295,274.42
All On-Peak kWh	42,892,414	\$	0.03529	\$ 1,508,815.28
All Off-Peak kWh	115,075,089	\$	0.02792	\$ 3,212,895.53
Total	157,767,463			\$ 6,527,208.57
Secondary Voltage Meters (Instrument-Rated) 1 Delivery Point				
Summer & Winter				
Bills	1,089	\$	1.134	\$ 1,246.27
BSC (Days)	212,308	\$	12.889	\$ 2,732,208.14
All On-Peak kW	212,308	\$	6.388	\$ -
Excess Off-Peak kW	-	\$	0.03529	\$ 1,484,849.28
All On-Peak kWh	41,508,305	\$	0.02792	\$ 2,863,587.34
All Off-Peak kWh	96,117,383	\$	500.00	\$ 9,000.00
Totalizing Adder	18	\$	1%	\$ 89,819.91
Totalizing Percent	8,891,891			\$ 6,954,720.03
Total	137,626,289			\$ 13,131,139.17
Secondary Voltage Meters (Instrument-Rated) 2 Delivery Points				
Summer & Winter				
Bills	364	\$	1.134	\$ 412.78
BSC (Days)	122,853	\$	12.889	\$ 1,582,410.92
All On-Peak kW	-	\$	6.388	\$ -
Excess Off-Peak kW	-	\$	0.03529	\$ 867,525.80
All On-Peak kWh	25,149,480	\$	0.02792	\$ 1,556,865.77
All Off-Peak kWh	55,781,888	\$	1,000.00	\$ 8,000.00
Totalizing Adder	6	\$	2%	\$ 80,544.30
Totalizing Percent	4,027,215			\$ 4,113,759.17
Total	80,911,186			\$ 11,131,539.17
Secondary Voltage Meters (Instrument-Rated) 3 Delivery Points				
Summer & Winter				
Bills	364	\$	1.134	\$ 412.78
BSC (Days)	82,309	\$	12.889	\$ 1,059,220.83
All On-Peak kW	-	\$	6.388	\$ -
Excess Off-Peak kW	-	\$	0.03529	\$ 549,859.38
All On-Peak kWh	15,575,471	\$	0.02792	\$ 910,722.38
All Off-Peak kWh	32,618,986	\$	1,500.00	\$ 9,000.00
Totalizing Adder	6	\$	3%	\$ 75,850.73
Totalizing Percent	2,520,024			\$ 2,604,625.10
Total	48,194,468			\$ 6,472,022.02
Primary Voltage Meters				
Summer & Winter				
Bills	2,212	\$	2.926	\$ 6,472.02
BSC(Days)	867,789	\$	12.889	\$ 8,519,310.47
All On-Peak kW	-	\$	5.728	\$ -
Excess Off-Peak kW	-	\$	0.03529	\$ 5,052,245.85
All On-Peak kWh	143,163,688	\$	0.02792	\$ 7,376,382.71
All Off-Peak kWh	264,197,089	\$		\$ 20,854,411.06
Total	407,360,757			\$ 30,854,411.06
Transmission Voltage Meters				
Summer & Winter				
Bills	363	\$	22.422	\$ 8,139.19
BSC(Days)	876,092	\$	8.589	\$ 7,507,232.35
All On-Peak kW	-	\$	2.088	\$ -
Excess Off-Peak kW	-	\$	0.03529	\$ 5,896,434.79
All On-Peak kWh	158,584,154	\$	0.02792	\$ 11,015,341.70
All Off-Peak kWh	394,532,273	\$		\$ 24,127,147.39
Total	553,116,427			\$ 41,389,994.43
Rate Total				\$ 67,286,971.72
kWh				1,384,976,590
Revenue				\$ 41,813,125
cents/kWh				0.03019
based on kWh \$5 only				1,384,976,590
based on total revenue				1,384,976,590

Season	Charge	Billing Determinants	Rate	Revenue
Secondary Voltage Meters (Instrument-Rated)				
Summer & Winter				
BSC(Days)	2,197	\$	1.134	\$ 2,491.40
All On-Peak kW	272,848	\$	13.313	\$ 3,632,432.01
Off-Peak kW	353,889	\$	2.412	\$ 853,804.39
All On-Peak kWh	42,892,414	\$	0.04141	\$ 1,781,882.85
All Off-Peak kWh	115,075,089	\$	0.03114	\$ 3,583,437.65
Total	157,767,463			\$ 9,839,858.30
Secondary Voltage Meters (Instrument-Rated) 1 Delivery Point				
Summer & Winter				
Bills	1,089	\$	1.134	\$ 1,246.27
BSC (Days)	212,308	\$	13.313	\$ 2,825,473.46
All On-Peak kW	212,308	\$	2.412	\$ 532,868.88
Off-Peak kW	220,924	\$	0.04141	\$ 1,718,883.79
All On-Peak kWh	41,508,305	\$	0.03114	\$ 2,980,056.31
All Off-Peak kWh	96,117,383	\$	500.00	\$ 9,000.00
Totalizing Adder	18	\$	1%	\$ 89,819.91
Totalizing Percent	8,072,288			\$ 8,072.58
Total	137,626,289			\$ 12,462,286.18
Secondary Voltage Meters (Instrument-Rated) 2 Delivery Points				
Summer & Winter				
Bills	364	\$	1.134	\$ 412.78
BSC (Days)	122,853	\$	13.313	\$ 1,637,006.08
All On-Peak kW	-	\$	2.412	\$ 289,787.48
Off-Peak kW	124,280	\$	0.04141	\$ 1,041,440.73
All On-Peak kWh	25,149,480	\$	0.03114	\$ 1,736,418.34
All Off-Peak kWh	55,781,888	\$	1,000.00	\$ 6,000.00
Totalizing Adder	6	\$	2%	\$ 84,301.31
Totalizing Percent	4,715,085			\$ 4,815,366.72
Total	80,911,186			\$ 11,131,539.17
Secondary Voltage Meters (Instrument-Rated) 3 Delivery Points				
Summer & Winter				
Bills	364	\$	1.134	\$ 412.78
BSC (Days)	82,309	\$	13.313	\$ 1,095,775.90
All On-Peak kW	82,309	\$	2.412	\$ 199,532.04
Off-Peak kW	80,403	\$	0.04141	\$ 844,980.27
All On-Peak kWh	15,575,471	\$	0.03114	\$ 1,915,756.55
All Off-Peak kWh	32,618,986	\$	1,500.00	\$ 9,000.00
Totalizing Adder	6	\$	3%	\$ 86,525.70
Totalizing Percent	2,950,857			\$ 3,048,362.22
Total	48,194,468			\$ 6,472,022.02
Primary Voltage Meters				
Summer & Winter				
Bills	2,212	\$	2.926	\$ 6,472.02
BSC(Days)	867,789	\$	12.889	\$ 8,519,310.47
All On-Peak kW	-	\$	2.346	\$ 1,730,111.86
Off-Peak kW	737,473	\$	0.04141	\$ 5,928,407.50
All On-Peak kWh	143,163,688	\$	0.03114	\$ 8,227,087.24
All Off-Peak kWh	264,197,089	\$		\$ 24,721,217.48
Total	407,360,757			\$ 41,389,994.43
Transmission Voltage Meters				
Summer & Winter				
Bills	363	\$	22.422	\$ 8,139.19
BSC(Days)	876,092	\$	9.248	\$ 8,102,089.82
All On-Peak kW	-	\$	2.035	\$ 1,785,443.10
Off-Peak kW	891,219	\$	0.04141	\$ 6,586,889.82
All On-Peak kWh	158,584,154	\$	0.03114	\$ 12,285,734.98
All Off-Peak kWh	394,532,273	\$		\$ 28,729,385.90
Total	553,116,427			\$ 47,316,593.89
Rate Total				\$ 79,316,593.89
kWh				1,384,976,590
Revenue				\$ 47,510,114
cents/kWh				0.03430
based on kWh \$5 only				1,384,976,590
based on total revenue				1,384,976,590

Weather Adj.	kWh	Revenue	cents/kWh
Summer			
Weather Adj kWh		\$ 0.03019	
\$/kWh		\$ -	
Weather adj \$		\$ -	
Winter			
Weather Adj kWh		\$ 0.03019	
\$/kWh		\$ -	
Weather adj \$		\$ -	
Total		\$ #DIV/0!	
Weather Adj kWh		\$ -	
\$/kWh		\$ -	
Weather adj \$		\$ -	
Customer Adj			
Summer			
Customer Adj kWh		\$ 0.04858	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Winter			
Customer Adj kWh		\$ 0.04858	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Total		\$ #DIV/0!	
Customer Adj kWh		\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
DSM Adj			
Summer			
Customer Adj kWh	(1,771,284)	\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Winter			
Customer Adj kWh	(1,585,655)	\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Cost Savings			
Customer Adj kWh	(3,357,139)	\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Total		\$ -	

Weather Adj.	kWh	Revenue	cents/kWh
Summer			
Weather Adj kWh		\$ 0.03430	
\$/kWh		\$ -	
Weather adj \$		\$ -	
Winter			
Weather Adj kWh		\$ 0.03430	
\$/kWh		\$ -	
Weather adj \$		\$ -	
Total		\$ #DIV/0!	
Weather Adj kWh		\$ -	
\$/kWh		\$ -	
Weather adj \$		\$ -	
Customer Adj			
Summer			
Customer Adj kWh		\$ 0.05727	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Winter			
Customer Adj kWh		\$ 0.05727	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Total		\$ #DIV/0!	
Customer Adj kWh		\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
DSM Adj			
Summer			
Customer Adj kWh		\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Winter			
Customer Adj kWh		\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Cost Savings			
Customer Adj kWh		\$ -	
\$/kWh		\$ -	
Customer adj \$		\$ -	
Total		\$ -	

Total Adj kWh	1,381,619,451
Total Adj Revenue	\$ 67,286,972
Reconciliation to Line 1 Revenue	
PLUS: Actual versus Re-Bill	\$ 423,857
Trans. portion of R.A.	\$ 6,594
Total	\$ 67,717,223
Adj. Line 1 Revenue	\$ 67,861,239

Total Adj kWh	1,384,976,590
Total Adj Revenue	\$ 79,316,594
% change from Line 1 Revenue	
	14.38%
Staff Total	0.00%
\$ 67,717,221	

ARIZONA PUBLIC SERVICE COMPANY
E-38 for October 2004 - September 2005
Billed on April 2005 Rates

ARIZONA PUBLIC SERVICE COMPANY
E-38 for October 2004 - September 2005
Billed on E-221 Proposed Rates

Rate	Season	Charge	Billing Determinants	Rates	Revenue	
E-38 (400.1)	Summer	Bills	389			
		BSC (Days)	11,729 \$	0.493 \$	5,782.30	
		All kW	13,171 \$	0.430 \$	5,683.33	
		KWH Block 1	2,261,389 \$	0.06846 \$	154,613.35	
		KWH Block 2	731,354 \$	0.05634 \$	41,204.51	
	Total	2,992,724		207,463.48		
	Winter	Bills	285			
		BSC (Days)	8,771 \$	0.493 \$	4,324.31	
		All kW	7,200 \$	0.430 \$	3,095.98	
		KWH Block 1	927,893 \$	0.05634 \$	52,286.20	
		Total	927,893		59,686.48	
	Option Total	3,920,416		267,149.97		
	E-38D (400.2)	Summer	Bills	47		
			BSC (Days)	1,422 \$	0.493 \$	700.87
All kW			5,410 \$	0.430 \$	2,326.40	
KWH Block 1			1,098,222 \$	0.06846 \$	75,184.28	
KWH Block 2			785,013 \$	0.05634 \$	44,227.80	
TD KWH Block 1			1,098,222 \$	(0.00298) \$	(3,272.70)	
TD KWH Block 2		- \$	(0.00098) \$	-		
Total		1,883,235		119,186.55		
Winter		Bills	32			
		BSC (Days)	979 \$	0.493 \$	482.61	
		All kW	3,246 \$	0.430 \$	1,395.65	
		KWH Block 1	974,181 \$	0.05634 \$	54,885.34	
		TD KWH Block 1	495,881 \$	(0.00298) \$	(1,477.73)	
		TD KWH Block 2	- \$	(0.00098) \$	-	
Total	974,181		55,285.88			
Option Total	2,857,415		174,452.42			
E-38TOW (400.3)	Summer	Bills	49			
		BSC (Days)	1,485 \$	0.493 \$	731.96	
		All kW	6,198 \$	0.430 \$	2,665.61	
		KWH Block 1	1,204,121 \$	0.06846 \$	82,434.15	
		KWH Block 2	273,378 \$	0.05634 \$	15,402.03	
		TOW Credit	852,987 \$	(0.00659) \$	(5,621.18)	
		TOW Charge	397,556 \$	0.00330 \$	1,311.93	
		Total	1,477,498		96,824.50	
	Winter	Bills	34			
		BSC (Days)	1,038 \$	0.493 \$	511.66	
		All kW	4,140 \$	0.430 \$	1,780.25	
		KWH Block 1	405,519 \$	0.05634 \$	22,846.92	
		TOW Credit	206,794 \$	(0.00659) \$	(1,362.77)	
		TOW Charge	189,884 \$	0.00330 \$	623.32	
Total	405,519		24,399.38			
Option Total	1,883,017		121,323.87			
E-38DTOW (400.4)	Summer	Bills	20			
		BSC (Days)	604 \$	0.493 \$	297.64	
		All kW	2,317 \$	0.430 \$	996.35	
		KWH Block 1	449,419 \$	0.06846 \$	30,767.21	
		KWH Block 2	171,516 \$	0.05634 \$	9,663.20	
		TD KWH Block 1	439,440 \$	(0.00298) \$	(1,309.53)	
		TD KWH Block 2	- \$	(0.00098) \$	-	
		TOW Credit	606,160 \$	(0.00659) \$	(4,007.77)	
	TOW Charge	- \$	0.00330 \$	-		
	Total	620,935		36,407.10		
	Winter	Bills	14			
		BSC (Days)	432 \$	0.493 \$	213.12	
		All kW	1,434 \$	0.430 \$	618.52	
		KWH Block 1	78,921 \$	0.05634 \$	4,446.44	
TD KWH Block 1		79,820 \$	(0.00298) \$	(237.88)		
TD KWH Block 2		- \$	(0.00098) \$	-		
TOW Credit	79,820 \$	(0.00659) \$	(526.01)			
TOW Charge	- \$	0.00330 \$	-			
Total	78,921		4,512.21			
Option Total	699,856		40,919.30			
Minimum	Bills	227				
	BSC (Days)	6,938 \$	0.493 \$	3,420.19		
All kWh	1					
			\$ 3,420.19			
Annual	Bills	534				
	BSC (Days)	16,362 \$	1.405 \$	22,996.93		
Minimum	All kWh	3,851				
			\$ 22,996.93			
Rate Total		9,364,556		\$ 630,263		
Summer €/kWh	for kWh revenue	6,978,242 \$	467,214.19 \$	0.06695		
Winter €/kWh	for kWh revenue	2,386,313 \$	131,463.84 \$	0.05509		
Summer €/kWh	for total revenue	6,978,242 \$	486,378.75 \$	0.06970		
Winter €/kWh	for total revenue	2,386,313 \$	143,883.94 \$	0.06030		

Rate	Charge	Billing Determinants	Rates	Revenue	
E-221 (4400.1)	Bills	148			
		BSC(Days)	4,499 \$	0.493 \$	2,218.11
		All kW	29,137.0 \$	1.660 \$	48,367.42
		KWH Block 1	141,335 \$	0.10311 \$	14,573.05
		KWH Block 2	4,556,693 \$	0.07009 \$	319,378.61
	KWH Block 3	2,096,391 \$	0.05755 \$	120,647.30	
	Total			\$ 505,184.49	
	Bills	143			
		BSC(Days)	4,347 \$	0.493 \$	2,143.17
		All kW	- \$	1.660 \$	-
					\$ 2,143.17
		Option Total			\$ 507,327.66
	E-221 TOW (4400.2)	Bills	23		
			BSC(Days)	699 \$	0.493 \$
All kW			14,135 \$	1.660 \$	23,464.10
KWH Block 1			28,409 \$	0.10311 \$	2,929.25
KWH Block 2			2,105,196 \$	0.07009 \$	147,553.19
KWH Block 3			436,532 \$	0.05755 \$	25,122.42
KWH TOW Discount			1,747,761 \$	(0.00693) \$	(12,111.98)
KWH TOW Penalty			586,440 \$	0.00347 \$	2,034.95
Total				\$ 189,336.82	
Bills		6			
		BSC(Days)	182 \$	0.493 \$	89.92
		KW	- \$	1.660 \$	-
				\$ 89.92	
Option Total				\$ 189,426.55	
E-221-8T (4400.3)	Bills	- \$			
		BSC(Days)	- \$	0.851 \$	-
		On-Peak kW	- \$	3.950 \$	-
		Off-Peak kW	- \$	2.360 \$	-
		On-Peak kWh	- \$	0.08454 \$	-
		Off-Peak kWh	- \$	0.04547 \$	-
		Total			\$ -
		Minimum	Bills	- \$	
BSC(Days)	- \$	0.851 \$	-		
kWh	- \$	2.360 \$	-		
			\$ -		
Option Total			\$ -		
Rate Total		9,364,556		\$ 696,754.21	
€/kWh for kWh revenue		9,364,556 \$	620,126.79 \$	0.06622	
€/kWh for total revenue		9,364,556 \$	696,754.21 \$	0.07440	

Weather Adj.

Summer		
Weather Adj kWh		
\$/kWh	\$	0.06695
Weather adj \$	\$	-
Winter		
Weather Adj kWh		
\$/kWh	\$	0.05509

Weather Adj.

Summer		
Weather Adj kWh		
\$/kWh	\$	0.06622
Weather adj \$	\$	-
Winter		
Weather Adj kWh		
\$/kWh	\$	0.06622

ARIZONA PUBLIC SERVICE COMPANY
E-38 for October 2004 - September 2005
Billed on April 2005 Rates

Rate	Season	Charge	Billing Determinants	Rates	Revenue
Weather adj		\$			\$ -
Total					
Weather Adj kWh					
\$/kWh				#DIV/0!	
Weather adj \$		\$			\$ -

Customer Adj					
Summer					
Customer Adj kWh					(64,860)
\$/kWh		\$	0.06970		
Customer adj \$		\$			(4,521)
Winter					
Customer Adj kWh					(74,220)
\$/kWh		\$	0.06030		
Customer adj \$		\$			(4,475)
Total					
Customer Adj kWh					(139,080)
\$/kWh		\$	0.06468		
Customer adj \$		\$			(8,996)

DSM Adj					
Summer					
Customer Adj kWh					-
\$/kWh		\$	0.06970		
Customer adj \$		\$			-
Winter					
Customer Adj kWh					-
\$/kWh		\$	0.06030		
Customer adj \$		\$			-
Cost Savings					
Customer Adj kWh					-
\$/kWh		\$	0.031904		
Customer adj \$		\$			-
Total		\$			-

Total Adj kWh	9,225,476
Total Adj Revenue \$	621,266

Reconciliation to Line 1 Revenue	
PLUS: Actual minus Re-bill	\$ (932)
Tran. portion of R.A.	\$ 62
Total	\$ 620,396
Adj Line 1 Revenue	\$ 620,396

ARIZONA PUBLIC SERVICE COMPANY
E-38 for October 2004 - September 2005
Billed on E-221 Proposed Rates

Rate	Charge	Billing Determinants	Rates	Revenue
Weather adj				\$ -
Total				
Weather Adj kWh				
\$/kWh				#DIV/0!
Weather adj \$				\$ -

Customer Adj				
Summer				
Customer Adj kWh				(64,860)
\$/kWh		\$	0.07440	
Customer adj \$		\$		(4,826)
Winter				
Customer Adj kWh				(74,220)
\$/kWh		\$	0.07440	
Customer adj \$		\$		(5,522)
Total				
Customer Adj kWh				(139,080)
\$/kWh		\$	0.07440	
Customer adj \$		\$		(10,348)

DSM Adj				
Summer				
Customer Adj kWh				0
\$/kWh		\$	0.07440	
Customer adj \$		\$		0
Winter				
Customer Adj kWh				0
\$/kWh		\$	0.07440	
Customer adj \$		\$		0
Cost Savings				
Customer Adj kWh				0
\$/kWh		\$	0.031904	
Customer adj \$		\$		0
Total		\$		0

Total Adj kWh	9,225,476
Total Adj Revenue \$	686,496

% change from Line 1 Revenue 10.640%

FIGURES (Company Owned)	Present Rates	Proposed Rates
A. Acorn 9,500 HPS	\$ 20.27	\$ 23.90
Acorn 16,000 HPS	\$ 22.45	\$ 26.53
B. Architectural 9,500 HPS	13.79	13.58
Architectural 16,000 HPS	16.03	15.86
Architectural 30,000 HPS	18.93	18.82
Architectural 50,000 HPS	23.24	23.22
Architectural 14,000 MH	19.07	19.00
Architectural 21,000 MH	21.58	21.57
Architectural 36,000 MH	25.87	26.97
Architectural 8,000 LPS	19.83	19.74
Architectural 13,500 LPS	23.30	23.28
Architectural 22,500 LPS	26.55	26.59
Architectural 33,000 LPS	30.59	31.99
C. Cobra/Roadway 5,800 HPS	8.03	7.71
Cobra/Roadway 9,500 HPS	9.37	9.08
Cobra/Roadway 16,000 HPS	11.62	11.37
Cobra/Roadway 30,000 HPS	13.91	13.71
Cobra/Roadway 50,000 HPS	18.70	18.60
Cobra/Roadway 14,000 MH	10.96	13.22
Cobra/Roadway 21,000 MH	12.76	15.45
Cobra/Roadway 36,000 MH	16.67	20.34
Cobra/Roadway 8,000 FL	13.03	15.19
D. Decorative Transit 9,500 HPS	27.63	32.76
Decorative Transit 30,000 HPS	31.57	37.50
E. Flood 30,000 HPS	17.60	18.20
Flood 50,000 HPS	21.72	22.57
Flood 21,000 MH	15.94	19.43
Flood 36,000 MH	19.35	23.69
F. Post Top gray 8,000 FL	14.01	16.37
Post Top gray 9,500 HPS	9.65	9.36
Post Top black 9,500 HPS	11.03	10.78
Post Top Transit 9,500 HPS	24.24	28.68
G. FROZEN 4,000 INC	12.91	8.64
FROZEN 7,000 MV	12.56	11.19
FROZEN 20,000 MV	17.43	22.01
FROZEN Brackets 8ft to 16ft	1.26	1.52
FIGURES (City Owned)		
A. Acorn 9,500 HPS	\$ 5.00	\$ 8.14
Acorn 16,000 HPS	\$ 6.71	\$ 10.29
B. Architectural 9,500 HPS	6.17	6.48
Architectural 16,000 HPS	8.28	8.67
Architectural 30,000 HPS	10.53	11.13
Architectural 50,000 HPS	15.16	16.01
Architectural 14,000 MH	10.22	10.41
Architectural 21,000 MH	12.53	12.84
Architectural 36,000 MH	17.07	17.66
Architectural 8,000 LPS	7.80	8.67
Architectural 13,500 LPS	8.82	10.46
Architectural 22,500 LPS	11.17	12.76
Architectural 33,000 LPS	12.99	15.03
C. Cobra/Roadway 5,800 HPS	5.27	4.56
Cobra/Roadway 9,500 HPS	6.17	5.58
Cobra/Roadway 16,000 HPS	8.28	7.79
Cobra/Roadway 30,000 HPS	10.53	10.12
Cobra/Roadway 50,000 HPS	14.60	14.46
Cobra/Roadway 14,000 MH	7.97	9.01
Cobra/Roadway 21,000 MH	9.78	11.21
Cobra/Roadway 36,000 MH	13.32	15.57
Cobra/Roadway 8,000 FL	3.58	4.45
D. Decorative Transit 9,500 HPS	5.00	9.81
Decorative Transit 30,000 HPS	8.54	14.15
E. Flood 30,000 HPS	10.94	11.31
Flood 50,000 HPS	15.16	15.69
Flood 21,000 MH	9.78	11.95
Flood 36,000 MH	13.32	16.21
F. Post Top gray 8,000 FL	3.58	4.62
Post Top gray 9,500 HPS	6.17	5.87
Post Top black 9,500 HPS	6.41	6.08
Post Top Transit 9,500 HPS	5.00	9.04
G. FROZEN 4,000 INC	4.59	4.83
FROZEN 7,000 MV	5.09	6.42
FROZEN 20,000 MV	11.51	12.47

POLES - company Owned			
A.	Anchor Flush, Round, 1X, 12ft	\$ 8.68	\$ 10.75
	Anchor Flush, Round, 1X, 22ft	9.80	12.10
	Anchor Flush, Round, 1X, 25ft	10.63	13.09
	Anchor Flush, Round, 1X, 30ft	12.25	15.04
	Anchor Flush, Round, 1X, 32ft	12.88	15.80
	Anchor Flush, Round, 2X, 12ft	9.27	11.46
	Anchor Flush, Round, 2X, 22ft	10.69	13.17
	Anchor Flush, Round, 2X, 25ft	11.16	13.73
	Anchor Flush, Round, 2X, 30ft	13.01	15.96
	Anchor Flush, Round, 2X, 32ft	13.90	17.03
	Anchor Flush, Square, 5", 13ft	9.99	12.32
	Anchor Flush, Square, 5", 15ft	8.90	11.01
	Anchor Flush, Square, 5", 23ft	10.60	13.06
	Anchor Flush, Square, 5", 25ft	11.68	14.36
	Anchor Flush, Square, 5", 28ft	12.50	15.94
	Anchor Flush, Square, 5", 32ft	\$ 13.47	\$ 15.85
	Anchor Flush, Concrete, 12ft	30.26	36.72
	Anchor Flush, Fiberglass, 12ft	25.59	31.10
	Anchor Flush, Dec Transit Ped, 4", 16ft.	24.94	30.32
	Anchor Flush, Dec Transit, 6", 30ft	48.39	58.54
B.	Anchor Pedstl, Round, 1X, 12ft	8.34	10.34
	Anchor Pedstl, Round, 1X, 22ft	9.46	11.69
	Anchor Pedstl, Round, 1X, 25ft	10.28	12.67
	Anchor Pedstl, Round, 1X, 30ft	11.91	14.64
	Anchor Pedstl, Round, 1X, 32ft	12.53	15.38
	Anchor Pedstl, Round, 2X, 12ft	8.93	11.05
	Anchor Pedstl, Round, 2X, 22ft	10.00	12.34
	Anchor Pedstl, Round, 2X, 25ft	10.82	13.32
	Anchor Pedstl, Round, 2X, 30ft	12.67	15.55
	Anchor Pedstl, Round, 2X, 32ft	13.55	16.61
	Anchor Pedstl, Round, 3 Bolt, 32ft	15.61	19.09
	Anchor Pedstl, Square, 5", 13ft	9.65	11.92
	Anchor Pedstl, Square, 5", 15ft	9.88	12.19
	Anchor Pedstl, Square, 5", 23ft	10.26	12.65
	Anchor Pedstl, Square, 5", 25ft	11.34	13.95
	Anchor Pedstl, Square, 5", 28ft	12.64	15.51
	Anchor Pedstl, Square, 5", 32ft	13.13	16.10
C.	Direct Bury, Round, 19ft	12.77	16.27
	Direct Bury, Round, 30ft	12.07	12.70
	Direct Bury, Round, 38ft	14.77	15.50
	Direct Bury, Self-Support, 40ft	17.51	19.09
	Direct Bury, Stepped, 49ft	47.44	57.40
	Direct Bury, Square, 4", 34ft	13.34	14.02
	Direct Bury, Square, 5", 20ft	12.15	13.31
	Direct Bury, Square, 30ft	13.20	13.87
	Direct Bury, Square, 38ft	14.34	15.06
	Direct Bury, Steel Dist Pole, 35ft	17.02	20.79
D.	Post Top, Dec Transit, 16ft	25.48	30.97
	Post Top, Gray Steel/Fiberglass, 23ft	10.18	10.74
	Post Top, Black Steel, 23ft	11.20	11.84
E.	FROZEN, Wood Poles, 30ft	5.86	7.90
	FROZEN, Wood Poles, 35ft	7.38	7.90
	FROZEN, Wood Poles, 40ft	9.34	11.24
ANCHOR BASE			
	Flush, 4ft	\$ 7.27	\$ 8.75
	Flush, 6ft	8.67	10.44
	Pedestal, 8ft	9.94	11.96
	Pedestal, 32' round steel pole, 4ft 6"	6.89	8.29
OPTIONAL EQUIPMENT			
	1. 100' OH, UG if conduit by customer	\$ 2.57	\$ 3.09
	2. HPS not accessible by bucket	2.05	2.47
	3. MH not accessible by bucket	4.43	5.33
NON-STANDARD FACILITIES			
	Service Charge	\$ 2.46	\$ 2.96
	All kWh	0.04656	0.05604

Arizona Public Service Company
 547 (Dunk to Dawn)
 Test year ending September 2005
 Proof of Revenue

Arizona Public Service Company
 547 (Dunk to Dawn)
 Test year ending September 2005
 Proof of Revenue

Fixture Type	Actual				Proposed		
	Count	4-05 rate	4-06 rate	Revenue	Rate	Revenue	
800L NPS ACCORN	136	\$ 20.27	1,856	\$ 33,667	\$ 23.90	1,856	\$ 33,667
1800L ACCORN	95	\$ 22.45	1,140	\$ 25,890	\$ 28.53	1,140	\$ 32,514
1000 IAC	-	-	-	-	-	-	-
2500 IAC	-	-	-	-	-	-	-
4000 IAC	7	\$ 12.81	84	\$ 1,084	\$ 6.84	84	\$ 728
8000 IAC	-	-	-	-	-	-	-
11000 IAC	-	-	-	-	\$ 14.82	-	-
7000 IAV	2,891	\$ 12.58	34,322	\$ 431,210	\$ 11.19	34,322	\$ 364,175
2000L IAV	2,472	\$ 17.43	28,844	\$ 504,484	\$ 22.01	28,844	\$ 677,657
8000L NPS POST TOP BLACK	11	\$ 11.00	120	\$ 1,320	\$ 10.70	120	\$ 1,284
8000L NPS POST TOP GRAY	751	\$ 9.85	9,212	\$ 90,888	\$ 8.26	9,212	\$ 84,582
8000L NPS ARCH	3,105	\$ 13.70	37,272	\$ 513,981	\$ 13.88	37,272	\$ 508,154
4000L NPS ARCH	197	\$ 16.00	2,112	\$ 34,817	\$ 15.88	2,112	\$ 34,448
2000L NPS ARCH	148	\$ 16.80	1,776	\$ 33,828	\$ 15.82	1,776	\$ 33,424
5000L NPS ARCH	80	\$ 23.24	880	\$ 22,310	\$ 23.22	880	\$ 22,291
14000L MH ARCH	-	\$ 19.87	-	-	\$ 18.88	-	-
21000L MH ARCH	43	\$ 21.58	916	\$ 11,138	\$ 21.57	916	\$ 11,130
36000L MH ARCH	80	\$ 25.87	800	\$ 24,836	\$ 28.87	800	\$ 25,991
5800 NPS ROADWAY	495	\$ 9.25	8,202	\$ 42,804	\$ 7.71	8,202	\$ 42,114
18000L NPS ROADWAY	1,436	\$ 11.82	17,222	\$ 203,228	\$ 11.37	17,222	\$ 186,828
20000L NPS ROADWAY	4,241	\$ 15.81	50,880	\$ 707,808	\$ 13.71	50,880	\$ 697,729
80000L NPS ROADWAY	1,000	\$ 16.70	12,000	\$ 224,400	\$ 16.80	12,000	\$ 223,200
14000L MH ROADWAY	194	\$ 19.86	2,208	\$ 25,915	\$ 13.22	2,208	\$ 28,776
21000L MH ROADWAY	153	\$ 12.78	1,896	\$ 23,477	\$ 15.45	1,896	\$ 28,288
36000L MH ROADWAY	420	\$ 16.87	5,840	\$ 84,817	\$ 20.54	5,840	\$ 102,514
8000L LPS ARCH	178	\$ 19.80	2,136	\$ 42,287	\$ 16.74	2,136	\$ 42,166
22000L LPS ARCH	191	\$ 22.38	2,208	\$ 49,464	\$ 23.28	2,208	\$ 52,380
13000L LPS ARCH	129	\$ 26.55	1,844	\$ 41,888	\$ 26.58	1,844	\$ 41,181
23000L LPS ARCH	41	\$ 38.88	482	\$ 18,800	\$ 21.88	482	\$ 15,729
30000L NPS FLOOD	145	\$ 17.80	1,740	\$ 30,824	\$ 18.20	1,740	\$ 31,668
80000L NPS FLOOD	90	\$ 21.72	1,800	\$ 23,484	\$ 23.57	1,800	\$ 24,276
36000L MH FLOOD	80	\$ 19.38	800	\$ 11,616	\$ 23.88	800	\$ 14,214
21000L MH FLOOD	13	\$ 16.84	184	\$ 2,887	\$ 19.43	184	\$ 3,591
8000L INDUCTION POST TOP	36	\$ 14.91	420	\$ 6,262	\$ 16.37	420	\$ 7,082
8000L NPS DECORATIVE POST TOP	18	\$ 13.00	180	\$ 2,340	\$ 15.10	180	\$ 2,724
8000 NPS DEC PED (# POLE)	-	\$ 24.24	-	-	\$ 26.88	-	-
8000 NPS DEC PED (# POLE)	-	\$ 27.43	-	-	\$ 32.76	-	-
8000 NPS DEC PED (# POLE)	-	\$ 27.43	-	-	\$ 32.76	-	-
30000 NPS DECORATIVE (# POLE)	-	\$ 31.87	-	-	\$ 37.80	-	-
Total	26,416		317,916	4,130,836		317,916	4,267,784

Fixture Type	Actual				Proposed		
	Count	4-05 rate	4-06 rate	Revenue	Rate	Revenue	
8000L NPS ACCORN	-	\$ 5.80	-	-	\$ 8.14	-	-
1800L ACCORN	-	\$ 6.71	-	-	\$ 10.28	-	-
1000 IAC	-	-	-	-	-	-	-
2500 IAC	-	-	-	-	-	-	-
4000 IAC	161	\$ 4.58	1,032	\$ 4,688	\$ 4.83	1,032	\$ 9,332
8000 IAC	-	-	-	-	-	-	-
11000 IAC	-	-	-	-	\$ 8.26	-	-
7000 IAV	287	\$ 5.28	4,784	\$ 24,248	\$ 6.42	4,784	\$ 30,585
2000L IAV	19	\$ 11.21	228	\$ 2,624	\$ 12.47	228	\$ 2,843
8000L NPS POST TOP BLACK	384	\$ 6.41	4,808	\$ 28,527	\$ 6.06	4,808	\$ 28,917
8000L NPS POST TOP GRAY	487	\$ 6.17	5,884	\$ 33,828	\$ 5.87	5,884	\$ 32,191
8000L NPS ARCH	788	\$ 5.17	9,182	\$ 46,716	\$ 4.48	9,182	\$ 48,284
4000L NPS ARCH	44	\$ 8.28	528	\$ 4,372	\$ 8.87	528	\$ 4,576
2000L NPS ARCH	29	\$ 10.53	248	\$ 2,527	\$ 11.13	248	\$ 2,671
5000L NPS ARCH	-	\$ 15.16	-	-	\$ 16.01	-	-
14000L MH ARCH	-	\$ 10.22	-	-	\$ 10.41	-	-
21000L MH ARCH	-	\$ 12.33	-	-	\$ 12.84	-	-
36000L MH ARCH	-	\$ 17.97	-	-	\$ 17.88	-	-
5800 NPS ROADWAY	54	\$ 5.27	408	\$ 2,130	\$ 4.36	408	\$ 1,840
18000L NPS ROADWAY	174	\$ 6.17	2,088	\$ 12,882	\$ 5.58	2,088	\$ 11,881
20000L NPS ROADWAY	88	\$ 8.28	828	\$ 6,858	\$ 7.79	828	\$ 6,450
80000L NPS ROADWAY	34	\$ 10.53	408	\$ 4,298	\$ 10.12	408	\$ 4,128
14000L MH ROADWAY	17	\$ 14.80	204	\$ 2,978	\$ 14.48	204	\$ 2,950
21000L MH ROADWAY	-	\$ 7.87	-	-	\$ 9.01	-	-
36000L MH ROADWAY	-	\$ 9.79	-	-	\$ 11.21	-	-
8000L LPS ARCH	-	\$ 13.20	-	-	\$ 15.97	-	-
13000L LPS ARCH	13	\$ 7.89	156	\$ 1,217	\$ 8.27	156	\$ 1,283
23000L LPS ARCH	3	\$ 8.32	36	\$ 216	\$ 10.48	36	\$ 377
30000L LPS ARCH	-	\$ 11.17	-	-	\$ 12.76	-	-
30000L NPS FLOOD	-	\$ 12.88	-	-	\$ 16.20	-	-
80000L NPS FLOOD	-	\$ 10.84	-	-	\$ 11.31	-	-
36000L MH FLOOD	-	\$ 18.18	-	-	\$ 18.89	-	-
21000L MH FLOOD	-	\$ 13.20	-	-	\$ 16.21	-	-
8000L INDUCTION POST TOP	-	\$ 16.76	-	-	\$ 11.95	-	-
8000L NPS DECORATIVE POST TOP	-	\$ 3.88	-	-	\$ 4.82	-	-
8000 NPS DEC PED (# POLE)	-	\$ 3.88	-	-	\$ 4.46	-	-
8000 NPS DEC PED (# POLE)	-	\$ 5.00	-	-	\$ 6.04	-	-
8000 NPS DEC PED (# POLE)	-	\$ 5.88	-	-	\$ 6.81	-	-
30000 NPS DECORATIVE (# POLE)	-	\$ 8.84	-	-	\$ 10.15	-	-
Total	2,282		31,104	183,428		31,104	188,880

TYPE	Poles count	4-05 rate	Proposed Revenue		Total	
			Proposed	Total	Proposed	Total
30 FT WOOD POLE	988	\$ 6.28	\$ 6,210	\$ 11,278	\$ 7,278	\$ 94,810
35 FT WOOD POLE	1,834	\$ 7.28	\$ 13,371	\$ 17,275	\$ 7.28	\$ 133,343
40 FT WOOD POLE	10	\$ 6.34	\$ 63	\$ 2,817	\$ 11.24	\$ 2,428
12 FT CONCRETE ORNAMENTAL	220	\$ 30.26	\$ 6,657	\$ 42,518	\$ 38.72	\$ 101,347
12 FT FIBERGLASS		\$ 25.88	\$ -	\$ -	\$ 31.90	\$ -
23 FT GRAY STEEL/FIBERGLASS POLE	920	\$ 10.16	\$ 9,346	\$ 112,267	\$ 10.74	\$ 118,570
23 FT BLACK STEEL POLE	11	\$ 11.30	\$ 124	\$ 1,476	\$ 11.84	\$ 1,353
34 FT SQUARE STEEL DIRECT BURY	2,258	\$ 13.34	\$ 30,138	\$ 304,921	\$ 14.05	\$ 380,054
30 FT STEEL SQUARE STEEL DIRECT BURY	591	\$ 12.15	\$ 7,182	\$ 43,794	\$ 13.21	\$ 89,803
30 FT STEEL SQUARE	404	\$ 12.20	\$ 4,948	\$ 43,884	\$ 13.57	\$ 57,342
38 FT SQUARE STEEL DIRECT BURY	388	\$ 14.24	\$ 5,525	\$ 13,325	\$ 18.08	\$ 48,938
30 FT ROUND STEEL DIRECT BURY	17	\$ 12.77	\$ 217	\$ 2,885	\$ 16.27	\$ 3,218
30 FT ROUND STEEL DIRECT BURY	4,818	\$ 12.07	\$ 58,162	\$ 617,549	\$ 12.70	\$ 733,808
30 FT ROUND STEEL DIRECT BURY	1,880	\$ 14.77	\$ 27,760	\$ 350,835	\$ 15.58	\$ 388,280
40 FT STEEL POLE SELF SUPPORT	16	\$ 17.51	\$ 280	\$ 3,342	\$ 18.08	\$ 3,886
12 FT STEEL 2 SIMPLEX BMT FLUSH		\$ 8.27	\$ -	\$ -	\$ 11.48	\$ -
12 FT STEEL 2 SIMPLEX BMT PEDESTAL		\$ 8.83	\$ -	\$ -	\$ 11.85	\$ -
22 FT STEEL 2 SIMPLEX BMT FLUSH		\$ 10.88	\$ -	\$ -	\$ 13.77	\$ -
22 FT STEEL 2 SIMPLEX BMT PEDESTAL		\$ 10.80	\$ -	\$ -	\$ 13.24	\$ -
25 FT STEEL 2 SIMPLEX BMT FLUSH		\$ 11.16	\$ -	\$ -	\$ 13.73	\$ -
25 FT STEEL 2 SIMPLEX BMT PEDESTAL		\$ 10.82	\$ -	\$ -	\$ 13.32	\$ -
30 FT STEEL 2 SIMPLEX BMT FLUSH		\$ 13.01	\$ -	\$ -	\$ 15.86	\$ -
30 FT STEEL 2 SIMPLEX BMT PEDESTAL		\$ 12.87	\$ -	\$ -	\$ 15.86	\$ -
32 FT STEEL 2 SIMPLEX BMT FLUSH		\$ 13.80	\$ -	\$ -	\$ 17.05	\$ -
32 FT STEEL 2 SIMPLEX BMT PEDESTAL		\$ 13.55	\$ -	\$ -	\$ 16.91	\$ -
12 FT STEEL 1 SIMPLEX BMT FLUSH	11	\$ 8.88	\$ 98	\$ 1,148	\$ 10.75	\$ 1,419
12 FT STEEL 1 SIMPLEX BMT PEDESTAL		\$ 8.34	\$ -	\$ -	\$ 10.24	\$ -
22 FT STEEL 1 SIMPLEX BMT FLUSH		\$ 9.80	\$ -	\$ -	\$ 12.10	\$ -
22 FT STEEL 1 SIMPLEX BMT PEDESTAL		\$ 9.48	\$ -	\$ -	\$ 11.80	\$ -
25 FT STEEL 1 SIMPLEX BMT FLUSH		\$ 10.63	\$ -	\$ -	\$ 13.08	\$ -
25 FT STEEL 1 SIMPLEX BMT PEDESTAL		\$ 10.28	\$ -	\$ -	\$ 12.87	\$ -
30 FT STEEL 1 SIMPLEX BMT FLUSH	21	\$ 12.26	\$ 257	\$ 3,087	\$ 15.04	\$ 3,790
30 FT STEEL 1 SIMPLEX BMT PEDESTAL		\$ 11.91	\$ -	\$ -	\$ 14.34	\$ -
32 FT STEEL 1 SIMPLEX BMT FLUSH	3	\$ 12.88	\$ 39	\$ 464	\$ 15.30	\$ 509
32 FT STEEL 1 SIMPLEX BMT PEDESTAL		\$ 12.53	\$ -	\$ -	\$ 15.36	\$ -
13 FT STEEL SQUARE BMT FLUSH		\$ 9.89	\$ -	\$ -	\$ 13.32	\$ -
13 FT STEEL SQUARE BMT PEDESTAL		\$ 9.85	\$ -	\$ -	\$ 11.82	\$ -
15 FT STEEL SQUARE BMT FLUSH		\$ 8.80	\$ -	\$ -	\$ 11.91	\$ -
15 FT STEEL SQUARE BMT PEDESTAL		\$ 9.88	\$ -	\$ -	\$ 12.19	\$ -
23 FT STEEL SQUARE BMT FLUSH	33	\$ 10.80	\$ 356	\$ 4,198	\$ 13.08	\$ 5,172
23 FT STEEL SQUARE BMT PEDESTAL		\$ 10.26	\$ -	\$ -	\$ 13.85	\$ -
25 FT STEEL SQUARE BMT FLUSH	2	\$ 11.88	\$ 24	\$ 280	\$ 14.28	\$ 345
25 FT STEEL SQUARE BMT PEDESTAL		\$ 11.24	\$ -	\$ -	\$ 13.85	\$ -
28 FT STEEL SQUARE BMT FLUSH		\$ 12.50	\$ -	\$ -	\$ 15.94	\$ -
28 FT STEEL SQUARE BMT PEDESTAL		\$ 12.34	\$ -	\$ -	\$ 15.51	\$ -
32 FT STEEL SQUARE BMT FLUSH	4	\$ 13.47	\$ 54	\$ 647	\$ 16.45	\$ 761
32 FT STEEL SQUARE BMT PEDESTAL	6	\$ 13.13	\$ 79	\$ 945	\$ 16.10	\$ 1,159
40 FT STEEL STEPPED		\$ 47.44	\$ -	\$ -	\$ 57.40	\$ -
32 FT STEEL STEPPED (3 Bar Arm)		\$ 15.61	\$ -	\$ -	\$ 19.88	\$ -
35 FT STEEL DISTRIBUTION POLE	4	\$ 17.02	\$ 68	\$ 817	\$ 20.79	\$ 988
16 BMT DECORATIVE POST TOP POLE		\$ 23.48	\$ -	\$ -	\$ 28.87	\$ -
16 BMT DECORATIVE MID POLE		\$ 24.94	\$ -	\$ -	\$ 30.32	\$ -
37 BMT DECORATIVE TRANSIT ANCHOR BA	4	\$ 48.29	\$ 193	\$ 2,323	\$ 58.54	\$ 2,810
ANCHOR BASES						
4 FLUSH ANCHOR BASE -	218	\$ 7.27	\$ 1,586	\$ 19,216	\$ 8.75	\$ 22,880
6 FLUSH ANCHOR BASE -	25	\$ 8.87	\$ 222	\$ 2,891	\$ 10.44	\$ 3,132
4.5 PEDESTAL ANCHOR BASE -		\$ 8.88	\$ -	\$ -	\$ 8.28	\$ -
6 PEDESTAL ANCHOR BASE -		\$ 9.34	\$ -	\$ -	\$ 11.98	\$ -
Additional Charges						
Each 100' of Bin. CH or LG # GW & Conduit Provided		\$ 2.57	\$ -	\$ -	\$ 3.08	\$ -
HPS lamp repl. (not accessible by bucket truck)	97	\$ 2.08	\$ 202	\$ 2,386	\$ 2.47	\$ 2,875
MFL lamp repl. (not accessible by bucket truck)		\$ 4.43	\$ -	\$ -	\$ 5.33	\$ -
Non-Standard Facilities Charge		\$ -	\$ -	\$ -	\$ -	\$ -
Service Charge per installed lamp		\$ 2.45	\$ -	\$ -	\$ 2.86	\$ -
POWER		\$ 0.0485	\$ -	\$ -	\$ 0.0584	\$ -
Breakback over 8 R. and up to 16 R. in Length	403	\$ 1.26	\$ 508	\$ 6,083	\$ 1.52	\$ 7,351
	15,360		\$ 184,356	\$ 2,110,845		\$ 2,607,758

TYPE	Poles count	4-05 rate	Proposed Revenue		Total	
			Proposed	Total	Proposed	Total
Fishnets - temporary annual			\$ 317,916	\$ 4,130,536	\$ 317,916	\$ 4,287,794
Fishnets - permanent annual			\$ 21,164	\$ 180,426	\$ 21,164	\$ 180,890
Poles and wires			\$ 184,258	\$ 2,110,845	\$ 184,258	\$ 2,287,758
				\$ 6,424,697		\$ 6,874,102
Proposed Revenue						
			\$ 25,227,792	\$ 2,258,000	\$ 6,424,697	\$ 6,874,102
			\$ 13,561	\$ 2,258,000	\$ 3,453	\$ 3,682
			\$ 25,241,333	\$ 2,258,000	\$ 6,427,491	\$ 6,877,884
Reconciliation to adjusted Line 1 revenue						
					Actual/Planned	(14,370)
						811
						254,888
						3.97%
Actual Revenue						
						25,241,333
						27,031,078
						2,258,000

E-51	4-05	
	Current	Proposed
Daily Basic Service Charge	\$ 0.276	0.276
Daily Generator Meter Charge	\$ 0.828	0.828
Reservation Charge per kW	\$ 2.08	2.488
Initial Reservation Charge	\$ 20.78	24.88
Energy Charge		
Summer		
All On-Peak kWh	\$ 0.04602	0.05802
All Off-Peak kWh	\$ 0.02142	0.03342
Winter		
All On-Peak kWh	\$ 0.03271	0.04471
All Off-Peak kWh	\$ 0.02142	0.03342
Maintenance		
All kWh	\$ 0.02142	0.03342

ARIZONA PUBLIC SERVICE COMPANY
E-61 for October 2004 - September 2005
Proof of Revenue

Delivery	Season	Charge	Billing Determinants	Apr 05 Rates	Apr 05 Revenue	proposed Rates	proposed Revenue	
Primary	Summer	Basic Service	363	\$ 0.276	\$ 100	\$ 0.276	\$ 100	
		Generator Meter Charge	3	\$ 0.828	\$ 726	\$ 0.828	\$ 726	
		E-32 Supplemental (Ovr. 20 kW Chgs)						
		Basic Service Charge	363	\$ 0.108	\$ 39	\$ 0.108	\$ 39	
		Metering	363	\$ 2.696	\$ 979	\$ 2.696	\$ 979	
		Meter Reading	363	\$ 0.058	\$ 21	\$ 0.058	\$ 21	
		Billing	363	\$ 0.064	\$ 23	\$ 0.064	\$ 23	
		System Benefits	6,111,955	\$ 0.00213	\$ 13,018	\$ 0.00185	\$ 11,307	
		Transmission	6,111,955	\$ 0.00476	\$ 29,093	\$ 1.58500	\$ 24,772	
		Delivery				\$	\$	
		First 100	1,295	\$ 7.102	\$ 9,197	\$ 6.280	\$ 8,133	
		All additional	14,334	\$ 2.877	\$ 41,239	\$ 2.312	\$ 33,140	
		kWh	6,111,955	\$ 0.00010	\$ 611	\$ 0.00010	\$ 611	
		Generation						
		1st 200 kWh per kW	3,125,721	\$ 0.07239	\$ 226,271	\$ 0.08920	\$ 278,814	
		all additional	2,986,235	\$ 0.03476	\$ 103,802	\$ 0.05135	\$ 153,343	
		Standby						
		On-Peak kWh	201,516	\$ 0.04602	\$ 9,274	\$ 0.05802	\$ 11,692	
		Off-Peak kWh	702,568	\$ 0.02142	\$ 15,049	\$ 0.03342	\$ 23,480	
		Resv. Charge	3,631	Varies per Cust.	\$ 9,316	\$ 2.4880	\$ 9,034	
		Maintenance (kWh)	1,894	\$ 0.02142	\$ 41	\$ 0.03342	\$ 63	
					\$ 458,799		\$ 556,278	
Primary	Winter	Basic Service	369	\$ 0.276	\$ 102	\$ 0.276	\$ 102	
		Generator meter charge	3	\$ 0.828	\$ 738	\$ 0.828	\$ 726	
		E-32 Supplemental (Ovr. 20 kW Chgs)						
		Basic Service Charge	369	\$ 0.1080	\$ 40	\$ 0.108	\$ 40	
		Metering	369	\$ 2.6960	\$ 995	\$ 2.696	\$ 995	
		Meter Reading	369	\$ 0.0580	\$ 21	\$ 0.058	\$ 21	
		Billing	369	\$ 0.06400	\$ 24	\$ 0.064	\$ 24	
		System Benefits	5,228,690	\$ 0.00213	\$ 11,137	\$ 0.00185	\$ 9,673	
		Transmission	5,228,690	\$ 0.00476	\$ 24,889	\$ 1.58500	\$ 26,501	
		Delivery				\$	\$	
		First 100	1,394	\$ 7.10	\$ 9,900	\$ 6.280	\$ 8,754	
		All additional	15,326	\$ 2.877	\$ 44,093	\$ 2.312	\$ 35,434	
		kWh	5,228,690	\$ 0.00010	\$ 523	\$ 0.00010	\$ 523	
		Generation						
		1st 200 kWh per kW	3,262,805	\$ 0.06246	\$ 203,785	\$ 0.07418	\$ 242,035	
		all additional	1,965,886	\$ 0.02483	\$ 48,813	\$ 0.03633	\$ 71,421	
		Standby						
		On-Peak kWh	183,104	\$ 0.03271	\$ 5,989	\$ 0.04471	\$ 8,187	
		Off-Peak kWh	764,279	\$ 0.02142	\$ 16,371	\$ 0.03342	\$ 25,542	
		Resv. Charge	3,908	Varies per Cust.	\$ 11,193	\$ 2.49	\$ 9,723	
		Maintenance (kWh)	390,191	\$ 0.02142	\$ 8,358	\$ 0.03342	\$ 13,040	
					\$ 386,980		\$ 452,740	
		Total kWh	13,584,197					
		Total Revenue			\$ 845,779		\$ 1,009,018	
PRO FORMAS	Summer	Customer Adjustment						
		All kWh	(473,000)	0.06538	\$ (30,925)	0.07927	\$ (37,495)	
	Winter	All kWh	(2,393,000)	0.05893	\$ (141,019)	0.06895	\$ (164,997)	
					\$ (171,944)		\$ (202,492)	
		Total Bills	24					
		Total kWh	10,718,197					
		Total kW	32,349					

ADJUSTED REVENUE	673,835	\$ 806,526
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Reconciliation to Adjusted Line 1 Revenue
 Actual less Rebill adj. \$ (8,277)
 Transmission portion of Regulatory Assessment \$ 81
 Adjusted Line 1 Revenue \$ 665,639

Calculation of Proposed Rate Revenue Target	\$ 665,639	\$ 806,526
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FIXTURES (Company Owned)		Present Rates	Proposed Rates
A.	Acom 9,500 HPS	\$ 19.86	\$ 23.90
	Acom 16,000 HPS	\$ 22.04	\$ 26.53
B.	Architectural 9,500 HPS	\$ 11.28	\$ 13.58
	Architectural 16,000 HPS	\$ 13.18	\$ 15.86
	Architectural 30,000 HPS	\$ 15.64	\$ 18.82
	Architectural 50,000 HPS	\$ 19.29	\$ 23.22
	Architectural 14,000 MH	\$ 15.79	\$ 19.00
	Architectural 21,000 MH	\$ 17.92	\$ 21.57
	Architectural 36,000 MH	\$ 22.41	\$ 26.97
	Architectural 8,000 LPS	\$ 16.40	\$ 19.74
	Architectural 13,500 LPS	\$ 19.34	\$ 23.28
	Architectural 22,500 LPS	\$ 22.09	\$ 26.59
	Architectural 33,000 LPS	\$ 26.58	\$ 31.99
C.	Cobra/Roadway 5,800 HPS	\$ 6.41	\$ 7.71
	Cobra/Roadway 9,500 HPS	\$ 7.54	\$ 9.08
	Cobra/Roadway 16,000 HPS	\$ 9.45	\$ 11.37
	Cobra/Roadway 30,000 HPS	\$ 11.39	\$ 13.71
	Cobra/Roadway 50,000 HPS	\$ 15.45	\$ 18.60
	Cobra/Roadway 14,000 MH	\$ 10.98	\$ 13.22
	Cobra/Roadway 21,000 MH	\$ 12.84	\$ 15.45
	Cobra/Roadway 36,000 MH	\$ 16.90	\$ 20.34
	Cobra/Roadway 8,000 FL	\$ 12.62	\$ 15.19
D.	Decorative Transit 9,500 HPS	\$ 27.22	\$ 32.76
	Decorative Transit 30,000 HPS	\$ 31.16	\$ 37.50
E.	Flood 30,000 HPS	\$ 15.12	\$ 18.20
	Flood 50,000 HPS	\$ 18.75	\$ 22.57
	Flood 21,000 MH	\$ 16.14	\$ 19.43
	Flood 36,000 MH	\$ 19.68	\$ 23.69
F.	Post Top gray 8,000 FL	\$ 13.60	\$ 16.37
	Post Top gray 9,500 HPS	\$ 7.78	\$ 9.36
	Post Top black 9,500 HPS	\$ 8.96	\$ 10.78
	Post Top Transit 9,500 HPS	\$ 23.83	\$ 28.68
G.	FROZEN 4,000 INC	\$ 7.18	\$ 8.64
	FROZEN 7,000 MV	\$ 9.30	\$ 11.19
	FROZEN 11,000 MV	\$ 11.65	\$ 14.02
	FROZEN 20,000 MV	\$ 18.29	\$ 22.01
FIXTURES (Customer Owned)			
A.	Acom 9,500 HPS	\$ 6.76	\$ 8.14
	Acom 16,000 HPS	\$ 8.55	\$ 10.29
B.	Architectural 9,500 HPS	\$ 5.38	\$ 6.48
	Architectural 16,000 HPS	\$ 7.20	\$ 8.67
	Architectural 30,000 HPS	\$ 9.25	\$ 11.13
	Architectural 50,000 HPS	\$ 13.30	\$ 16.01
	Architectural 14,000 MH	\$ 8.65	\$ 10.41
	Architectural 21,000 MH	\$ 10.67	\$ 12.84
	Architectural 36,000 MH	\$ 14.67	\$ 17.66
	Architectural 8,000 LPS	\$ 7.20	\$ 8.67
	Architectural 13,500 LPS	\$ 8.69	\$ 10.46
	Architectural 22,500 LPS	\$ 10.60	\$ 12.76
	Architectural 33,000 LPS	\$ 12.49	\$ 15.03
C.	Cobra/Roadway 5,800 HPS	\$ 3.79	\$ 4.56
	Cobra/Roadway 9,500 HPS	\$ 4.64	\$ 5.58
	Cobra/Roadway 16,000 HPS	\$ 6.47	\$ 7.79
	Cobra/Roadway 30,000 HPS	\$ 8.41	\$ 10.12
	Cobra/Roadway 50,000 HPS	\$ 12.01	\$ 14.46
	Cobra/Roadway 14,000 MH	\$ 7.49	\$ 9.01
	Cobra/Roadway 21,000 MH	\$ 9.31	\$ 11.21
	Cobra/Roadway 36,000 MH	\$ 12.94	\$ 15.57
	Cobra/Roadway 8,000 FL	\$ 3.70	\$ 4.45
D.	Decorative Transit 9,500 HPS	\$ 8.15	\$ 9.81
	Decorative Transit 30,000 HPS	\$ 11.76	\$ 14.15
E.	Flood 30,000 HPS	\$ 9.40	\$ 11.31
	Flood 50,000 HPS	\$ 13.04	\$ 15.69
	Flood 21,000 MH	\$ 9.93	\$ 11.95
	Flood 36,000 MH	\$ 13.47	\$ 16.21
F.	Post Top gray 8,000 FL	\$ 3.84	\$ 4.62
	Post Top gray 9,500 HPS	\$ 4.88	\$ 5.87
	Post Top black 9,500 HPS	\$ 5.05	\$ 6.08
	Post Top Transit 9,500 HPS	\$ 7.51	\$ 9.04
G.	FROZEN 4,000 INC	\$ 7.49	\$ 8.83
	FROZEN 7,000 MV	\$ 5.33	\$ 6.42
	FROZEN 11,000 MV	\$ 7.10	\$ 8.55
	FROZEN 20,000 MV	\$ 10.36	\$ 12.47

POLES Company Owned			
A.	Anchor Flush, Round, 1X, 12ft	\$ 8.93	\$ 10.75
	Anchor Flush, Round, 1X, 22ft	\$ 10.05	\$ 12.10
	Anchor Flush, Round, 1X, 25ft	\$ 10.88	\$ 13.09
	Anchor Flush, Round, 1X, 30ft	\$ 12.50	\$ 15.04
	Anchor Flush, Round, 1X, 32ft	\$ 13.13	\$ 15.80
	Anchor Flush, Round, 2X, 12ft	\$ 9.52	\$ 11.46
	Anchor Flush, Round, 2X, 22ft	\$ 10.94	\$ 13.17
	Anchor Flush, Round, 2X, 25ft	\$ 11.41	\$ 13.73
	Anchor Flush, Round, 2X, 30ft	\$ 13.26	\$ 15.96
	Anchor Flush, Round, 2X, 32ft	\$ 14.15	\$ 17.03
	Anchor Flush, Square, 5", 13ft	\$ 10.24	\$ 12.32
	Anchor Flush, Square, 5", 15ft	\$ 9.15	\$ 11.01
	Anchor Flush, Square, 5", 23ft	\$ 10.85	\$ 13.06
	Anchor Flush, Square, 5", 25ft	\$ 11.93	\$ 14.36
	Anchor Flush, Square, 5", 28ft	\$ 13.24	\$ 15.94
	Anchor Flush, Square, 5", 32ft	\$ 13.17	\$ 15.85
	Anchor Flush, Concrete, 12ft	\$ 30.51	\$ 36.72
	Anchor Flush, Fiberglass, 12ft	\$ 25.84	\$ 31.10
	Anchor Flush, Dec Transit Ped, 4", 16ft	\$ 25.19	\$ 30.32
	Anchor Flush, Dec Transit, 6", 30ft	\$ 48.64	\$ 58.54
B.	Anchor Pedstl, Round, 1X, 12ft	\$ 8.59	\$ 10.34
	Anchor Pedstl, Round, 1X, 22ft	\$ 9.71	\$ 11.68
	Anchor Pedstl, Round, 1X, 25ft	\$ 10.53	\$ 12.67
	Anchor Pedstl, Round, 1X, 30ft	\$ 12.16	\$ 14.84
	Anchor Pedstl, Round, 1X, 32ft	\$ 12.78	\$ 15.38
	Anchor Pedstl, Round, 2X, 12ft	\$ 9.18	\$ 11.05
	Anchor Pedstl, Round, 2X, 22ft	\$ 10.25	\$ 12.34
	Anchor Pedstl, Round, 2X, 25ft	\$ 11.07	\$ 13.32
	Anchor Pedstl, Round, 2X, 30ft	\$ 12.92	\$ 15.55
	Anchor Pedstl, Round, 2X, 32ft	\$ 13.80	\$ 16.61
	Anchor Pedstl, Round, 3 Bolt, 32ft	\$ 15.86	\$ 19.09
	Anchor Pedstl, Square, 5", 13ft	\$ 9.90	\$ 11.92
	Anchor Pedstl, Square, 5", 15ft	\$ 10.13	\$ 12.19
	Anchor Pedstl, Square, 5", 23ft	\$ 10.51	\$ 12.65
	Anchor Pedstl, Square, 5", 25ft	\$ 11.59	\$ 13.95
	Anchor Pedstl, Square, 5", 28ft	\$ 12.89	\$ 15.51
	Anchor Pedstl, Square, 5", 32ft	\$ 13.38	\$ 16.10
C.	Direct Bury, Round, 19ft	\$ 13.52	\$ 16.27
	Direct Bury, Round, 30ft	\$ 10.55	\$ 12.70
	Direct Bury, Round, 38ft	\$ 12.88	\$ 15.50
	Direct Bury, Self-Support, 40ft	\$ 15.88	\$ 19.09
	Direct Bury, Stepped, 49ft	\$ 47.69	\$ 57.40
	Direct Bury, Square, 4", 34ft	\$ 11.65	\$ 14.02
	Direct Bury, Square, 5", 20ft	\$ 11.06	\$ 13.31
	Direct Bury, Square, 30ft	\$ 11.52	\$ 13.87
	Direct Bury, Square, 38ft	\$ 12.51	\$ 15.06
	Direct Bury, Steel Dist Pole, 35ft	\$ 17.27	\$ 20.79
D.	Post Top, Dec Transit, 16ft	\$ 25.73	\$ 30.97
	Post Top, Gray Steel/Fiberglass, 23ft	\$ 8.92	\$ 10.74
	Post Top, Black Steel, 23ft	\$ 9.84	\$ 11.84
E.	Existing Distribution Pole	\$ 1.09	\$ 1.31
F.	FROZEN, Wood Poles, 30ft	\$ 6.56	\$ 7.90
	FROZEN, Wood Poles, 35ft	\$ 6.56	\$ 7.90

POLES (Investment by Others)		
A.	Anchor Flush, Round, 1X, 12ft	\$ 1.23 \$ 1.48
	Anchor Flush, Round, 1X, 22ft	\$ 1.38 \$ 1.66
	Anchor Flush, Round, 1X, 25ft	\$ 1.50 \$ 1.81
	Anchor Flush, Round, 1X, 30ft	\$ 1.72 \$ 2.07
	Anchor Flush, Round, 1X, 32ft	\$ 1.74 \$ 2.09
	Anchor Flush, Round, 2X, 12ft	\$ 1.31 \$ 1.58
	Anchor Flush, Round, 2X, 22ft	\$ 1.51 \$ 1.82
	Anchor Flush, Round, 2X, 25ft	\$ 1.57 \$ 1.89
	Anchor Flush, Round, 2X, 30ft	\$ 1.83 \$ 2.20
	Anchor Flush, Round, 2X, 32ft	\$ 1.95 \$ 2.35
	Anchor Flush, Square, 5", 13ft	\$ 1.41 \$ 1.70
	Anchor Flush, Square, 5", 15ft	\$ 1.26 \$ 1.52
	Anchor Flush, Square, 5", 23ft	\$ 1.48 \$ 1.79
	Anchor Flush, Square, 5", 25ft	\$ 1.64 \$ 1.97
	Anchor Flush, Square, 5", 28ft	\$ 1.82 \$ 2.19
	Anchor Flush, Square, 5", 32ft	\$ 1.81 \$ 2.18
	Anchor Flush, Concrete, 12ft	\$ 4.20 \$ 5.06
	Anchor Flush, Fiberglass, 12ft	\$ 3.56 \$ 4.28
	Anchor Flush, Dec Transit Ped, 4", 16ft	\$ 3.47 \$ 4.18
	Anchor Flush, Dec Transit, 6", 30ft	\$ 6.70 \$ 8.06
B.	Anchor Pedstl, Round, 1X, 12ft	\$ 1.18 \$ 1.42
	Anchor Pedstl, Round, 1X, 22ft	\$ 1.34 \$ 1.61
	Anchor Pedstl, Round, 1X, 25ft	\$ 1.45 \$ 1.75
	Anchor Pedstl, Round, 1X, 30ft	\$ 1.68 \$ 2.02
	Anchor Pedstl, Round, 1X, 32ft	\$ 1.76 \$ 2.12
	Anchor Pedstl, Round, 2X, 12ft	\$ 1.26 \$ 1.52
	Anchor Pedstl, Round, 2X, 22ft	\$ 1.41 \$ 1.70
	Anchor Pedstl, Round, 2X, 25ft	\$ 1.52 \$ 1.83
	Anchor Pedstl, Round, 2X, 30ft	\$ 1.78 \$ 2.14
	Anchor Pedstl, Round, 2X, 32ft	\$ 1.90 \$ 2.29
	Anchor Pedstl, Round, 3 Bolt, 32ft	\$ 2.18 \$ 2.62
	Anchor Pedstl, Square, 5", 13ft	\$ 1.36 \$ 1.64
	Anchor Pedstl, Square, 5", 15ft	\$ 1.39 \$ 1.67
	Anchor Pedstl, Square, 5", 23ft	\$ 1.45 \$ 1.75
	Anchor Pedstl, Square, 5", 25ft	\$ 1.60 \$ 1.93
	Anchor Pedstl, Square, 5", 28ft	\$ 1.78 \$ 2.14
	Anchor Pedstl, Square, 5", 32ft	\$ 1.84 \$ 2.21
C.	Direct Bury, Round, 19ft	\$ 1.86 \$ 2.24
	Direct Bury, Round, 30ft	\$ 1.95 \$ 2.35
	Direct Bury, Round, 38ft	\$ 2.00 \$ 2.41
	Direct Bury, Self-Support, 40ft	\$ 2.51 \$ 3.02
	Direct Bury, Stepped, 49ft	\$ 6.57 \$ 7.91
	Direct Bury, Square, 4", 34ft	\$ 2.02 \$ 2.43
	Direct Bury, Square, 5", 20ft	\$ 1.83 \$ 2.20
	Direct Bury, Square, 30ft	\$ 1.90 \$ 2.29
	Direct Bury, Square, 38ft	\$ 2.17 \$ 2.61
	Direct Bury, Steel Dist Pole, 35ft	\$ 2.28 \$ 2.74
D.	Post Top, Dec Transit, 16ft	\$ 3.54 \$ 4.26
	Post Top, Gray Steel/Fiberglass, 23ft	\$ 1.47 \$ 1.77
	Post Top, Black Steel, 23ft	\$ 1.62 \$ 1.95
E.	Existing Distribution Pole	\$ - \$ -
F.	FROZEN, Wood Poles, 30ft	\$ 1.14 \$ 1.37
	FROZEN, Wood Poles, 35ft	\$ 1.09 \$ 1.31
ANCHOR BASE (Investment by Company)		
	Flush, 4ft	\$ 7.27 \$ 8.75
	Flush, 6ft	\$ 8.67 \$ 10.44
	Pedestal, 8ft	\$ 9.94 \$ 11.96
	Pedestal, 32' round steel pole, 4ft 6"	\$ 6.89 \$ 8.29
ANCHOR BASE (Investment by Others)		
	Flush, 4ft	\$ 1.00 \$ 1.20
	Flush, 6ft	\$ 1.50 \$ 1.81
	Pedestal, 8ft	\$ 1.73 \$ 2.08
	Pedestal, 32' round steel pole, 4ft 6"	\$ 1.20 \$ 1.44
OPTIONAL EQUIPMENT		
	Per foot of cable under paving	\$ 0.11532 \$ 0.13880
	Per foot of cable not under paving	\$ 0.04101 \$ 0.04936

Arizona Public Service Company
 E&S (inclusive above the light)
 Test year ending September 2008
 Period of Revenue

Arizona Public Service Company
 E&S (inclusive above the light)
 Test year ending September 2008
 Period of Revenue

E&S Type	(12 months)			Proposed			Total		
	4-68 rate	Billed	4-68 rate	Rate	Billed	Proposed	Rate	Billed	Proposed
	Revenue	Figures	Revenue		Figures	Revenue		Figures	Revenue
9500L HPS ACCORN	\$ 19.86	-	-	\$ 23.80	-	-	\$ 8.14	1,224	\$ 9,883
18000L ACCORN	22.04	-	-	26.53	-	-	10.29	1,212	12,471
1000L INC	-	-	-	-	-	-	-	-	-
2500L INC	-	-	-	-	-	-	-	-	-
4000L INC	-	3,668	25,762	8.64	3,568	31,000	4.83	-	-
6000L INC	-	-	-	-	-	-	-	-	-
11000L INV	-	-	-	14.02	-	-	6.95	98	821
7000L INV	11.65	13,032	121,198	11.19	13,032	149,829	6.42	8,422	41,263
20000L INV	16.29	1,020	18,659	22.01	1,020	22,450	12.47	252	3,142
9000L HPS POST TOP BLACK	6.98	-	-	10.78	-	-	6.08	-	-
9000L HPS POST TOP GRAY	7.76	34,416	297,788	9.36	34,416	322,134	5.87	229	1,206
9500L HPS ARCH	11.26	10,104	113,873	13.58	10,104	127,212	6.48	53,596	284,131
18000L HPS ARCH	13.16	1,212	18,874	15.86	1,212	18,222	8.87	10,872	84,260
30000L HPS ARCH	15.64	4,128	64,582	18.82	4,128	77,689	11.13	7,118	79,201
50000L HPS ARCH	18.29	1,944	37,500	22.22	1,944	45,140	18.01	278	4,419
14000L MH ARCH	15.79	-	-	19.06	-	-	10.41	-	-
21000L MH ARCH	17.82	-	-	21.87	-	-	12.84	-	-
30000L MH ARCH	22.41	-	-	28.87	-	-	17.86	-	-
5000L HPS ROADWAY	8.41	2,962	18,919	7.71	2,972	19,064	4.98	190	821
9000L HPS COBRA/ROADWAY	7.54	52,896	386,288	6.08	52,896	460,640	5.98	142,872	787,228
16000L HPS ROADWAY	9.45	21,228	200,805	11.37	21,228	241,362	7.79	24,972	182,186
30000L HPS ROADWAY	11.39	23,184	284,098	13.71	23,184	317,653	8.41	25,944	253,446
50000L HPS ROADWAY	18.45	8,228	96,223	18.80	8,228	115,841	12.01	1,008	14,578
14000L MH ROADWAY	10.99	-	-	13.22	-	-	9.01	-	-
21000L MH ROADWAY	12.94	-	-	15.48	-	-	11.21	-	-
30000L MH ROADWAY	16.80	-	-	20.34	-	-	15.57	-	-
13000L LPS ARCH	18.40	169	2,795	19.74	169	3,316	10.48	-	-
22000L LPS ARCH	18.34	120	2,321	23.28	120	2,794	12.78	-	-
30000L LPS ARCH	26.58	526	11,864	26.59	526	14,040	16.03	-	-
30000L HPS FLOOD	15.12	-	-	18.26	-	-	11.31	-	-
50000L HPS FLOOD	18.75	-	-	22.87	-	-	15.89	-	-
30000L MH FLOOD	18.68	-	-	23.89	-	-	11.86	-	-
21000L MH FLOOD	18.14	-	-	19.43	-	-	4.82	-	-
6000L INDUCTION POST TOP	13.80	38,900	542,840	16.37	38,900	653,163	3.70	-	-
9000L INDUCTION COBRA	12.82	-	-	15.19	-	-	4.48	-	-
9500 HPS DECORATIVE POST TOP	23.83	-	-	26.88	-	-	9.04	-	-
9500 HPS DEC PED (6' POLE)	27.22	-	-	32.78	-	-	8.81	-	-
9500 HPS DEC PED (6' POLE)	27.22	-	-	32.78	-	-	8.18	-	-
30000 HPS DECORATIVE (6' POLE)	31.18	-	-	37.90	-	-	14.15	-	-
Total		218,348	2,201,556		218,348	2,448,889		279,040	1,882,215

T 944

Arizona Public Service Company
 E&B (includes above the light)
 Test year ending September 2008
 Proof of Revenue

Arizona Public Service Company
 E&B (includes above the light)
 Test year ending September 2008
 Proof of Revenue

TYPE	4.08 rate Revenue	Total Billed Poles	Proposed Rate	Proposed Revenue	4.08 rate Revenue	Total Billed Poles	Proposed Rate	Proposed Revenue
30 FT WOOD POLE	\$ 6.56	9,780	\$ 7.30	\$ 71,262	\$ 6.56	9,780	\$ 7.30	\$ 71,262
35 FT WOOD POLE	\$ 6.56	1,104	\$ 7.90	\$ 8,722	\$ 6.56	1,104	\$ 7.90	\$ 8,722
40 FT WOOD POLE	\$ 30.51	72	\$ 36.72	\$ 2,644	\$ 30.51	72	\$ 36.72	\$ 2,644
12 FT CONCRETE ORNAMENTAL	\$ 25.84	74,892	\$ 31.10	\$ 2,344	\$ 25.84	74,892	\$ 31.10	\$ 2,344
12 FT GRAY STEEL/FIBERGLASS POLE	\$ 8.64	10,104	\$ 10.74	\$ 108,116	\$ 8.64	10,104	\$ 10.74	\$ 108,116
25 FT GRAY STEEL POLE	\$ 11.80	10,104	\$ 14.02	\$ 141,058	\$ 11.80	10,104	\$ 14.02	\$ 141,058
34 FT BLACK ANCHOR POLE	\$ 11.08	11,932	\$ 13.31	\$ 158,825	\$ 11.08	11,932	\$ 13.31	\$ 158,825
20 FT STEEL SQUARE	\$ 12.81	5,088	\$ 15.08	\$ 76,825	\$ 12.81	5,088	\$ 15.08	\$ 76,825
30 FT SQUARE STEEL direct bury	\$ 13.82	40,348	\$ 16.27	\$ 657,821	\$ 13.82	40,348	\$ 16.27	\$ 657,821
19 FT STEEL 1 SIMPLEX	\$ 10.86	40,680	\$ 12.70	\$ 518,221	\$ 10.86	40,680	\$ 12.70	\$ 518,221
30 FT STEEL POLE	\$ 12.86	40,680	\$ 15.50	\$ 630,540	\$ 12.86	40,680	\$ 15.50	\$ 630,540
30 FT STEEL POLE	\$ 13.86	40,680	\$ 16.08	\$ 654,768	\$ 13.86	40,680	\$ 16.08	\$ 654,768
40 FT STEEL POLE SELF SUPPORT	\$ 9.32	11,448	\$ 11.48	\$ 131,160	\$ 9.32	11,448	\$ 11.48	\$ 131,160
12 FT STEEL 2 SIMPLEX BMT FLUSH	\$ 9.16	13,117	\$ 11.05	\$ 145,110	\$ 9.16	13,117	\$ 11.05	\$ 145,110
22 FT STEEL 2 SIMPLEX BMT PEDESTAL	\$ 10.84	12,348	\$ 12.34	\$ 152,348	\$ 10.84	12,348	\$ 12.34	\$ 152,348
25 FT STEEL 2 SIMPLEX BMT PEDESTAL	\$ 11.41	13,723	\$ 13.22	\$ 181,410	\$ 11.41	13,723	\$ 13.22	\$ 181,410
25 FT STEEL 2 SIMPLEX BMT FLUSH	\$ 11.07	13,723	\$ 13.22	\$ 181,410	\$ 11.07	13,723	\$ 13.22	\$ 181,410
30 FT STEEL 2 SIMPLEX BMT FLUSH	\$ 13.28	48	\$ 15.86	\$ 768	\$ 13.28	48	\$ 15.86	\$ 768
30 FT STEEL 2 SIMPLEX BMT PEDESTAL	\$ 14.15	15,936	\$ 17.03	\$ 271,416	\$ 14.15	15,936	\$ 17.03	\$ 271,416
32 FT STEEL 2 SIMPLEX BMT FLUSH	\$ 8.93	12,120	\$ 10.34	\$ 125,328	\$ 8.93	12,120	\$ 10.34	\$ 125,328
15 FT STEEL 1 SIMPLEX BMT FLUSH	\$ 9.71	11,088	\$ 11.60	\$ 128,640	\$ 9.71	11,088	\$ 11.60	\$ 128,640
15 FT STEEL 1 SIMPLEX BMT PEDESTAL	\$ 10.68	12,120	\$ 12.67	\$ 153,624	\$ 10.68	12,120	\$ 12.67	\$ 153,624
22 FT STEEL 1 SIMPLEX BMT FLUSH	\$ 10.33	12,504	\$ 12.50	\$ 156,300	\$ 10.33	12,504	\$ 12.50	\$ 156,300
25 FT STEEL 1 SIMPLEX BMT FLUSH	\$ 12.16	36	\$ 14.58	\$ 525	\$ 12.16	36	\$ 14.58	\$ 525
30 FT STEEL 1 SIMPLEX BMT FLUSH	\$ 12.78	13,117	\$ 15.32	\$ 201,000	\$ 12.78	13,117	\$ 15.32	\$ 201,000
32 FT STEEL 1 SIMPLEX BMT PEDESTAL	\$ 9.90	11,088	\$ 11.60	\$ 128,640	\$ 9.90	11,088	\$ 11.60	\$ 128,640
15 FT STEEL SQUARE BMT FLUSH	\$ 8.19	10,104	\$ 9.79	\$ 98,820	\$ 8.19	10,104	\$ 9.79	\$ 98,820
15 FT STEEL SQUARE BMT PEDESTAL	\$ 10.63	10,860	\$ 12.65	\$ 137,460	\$ 10.63	10,860	\$ 12.65	\$ 137,460
20 FT STEEL SQUARE BMT FLUSH	\$ 10.51	11,832	\$ 12.65	\$ 150,000	\$ 10.51	11,832	\$ 12.65	\$ 150,000
25 FT STEEL SQUARE BMT FLUSH	\$ 11.83	11,832	\$ 14.28	\$ 169,000	\$ 11.83	11,832	\$ 14.28	\$ 169,000
25 FT STEEL SQUARE BMT PEDESTAL	\$ 11.99	11,832	\$ 14.38	\$ 170,000	\$ 11.99	11,832	\$ 14.38	\$ 170,000
28 FT STEEL SQUARE BMT FLUSH	\$ 13.24	1,128	\$ 15.94	\$ 17,960	\$ 13.24	1,128	\$ 15.94	\$ 17,960
28 FT STEEL SQUARE BMT PEDESTAL	\$ 12.88	1,128	\$ 15.31	\$ 17,260	\$ 12.88	1,128	\$ 15.31	\$ 17,260
32 FT STEEL SQUARE BMT FLUSH	\$ 13.17	336	\$ 15.85	\$ 5,328	\$ 13.17	336	\$ 15.85	\$ 5,328
32 FT STEEL SQUARE BMT PEDESTAL	\$ 13.36	192	\$ 16.10	\$ 3,096	\$ 13.36	192	\$ 16.10	\$ 3,096
49 FT STEEL STEPPED	\$ 47.89	1	\$ 57.40	\$ 57.40	\$ 47.89	1	\$ 57.40	\$ 57.40
32 FT STEEL STEPPED (3 Bk Am)	\$ 19.86	1	\$ 23.83	\$ 23.83	\$ 19.86	1	\$ 23.83	\$ 23.83
35 FT STEEL DISTRIBUTION POLE	\$ 17.27	1	\$ 20.79	\$ 20.79	\$ 17.27	1	\$ 20.79	\$ 20.79
18 BMT DECORATIVE POST TOP POLE	\$ 25.73	1	\$ 30.32	\$ 30.32	\$ 25.73	1	\$ 30.32	\$ 30.32
18 BMT DECORATIVE PED POLE	\$ 25.18	1	\$ 30.32	\$ 30.32	\$ 25.18	1	\$ 30.32	\$ 30.32
30 BMT DECORATIVE STREETLIGHT POLE	\$ 48.64	1	\$ 58.54	\$ 58.54	\$ 48.64	1	\$ 58.54	\$ 58.54
ANCHOR BASES	\$ 7.27	168	\$ 8.75	\$ 1,467	\$ 7.27	168	\$ 8.75	\$ 1,467
4 FLUSH ANCHOR BASE	\$ 8.87	168	\$ 10.44	\$ 1,754	\$ 8.87	168	\$ 10.44	\$ 1,754
6 FLUSH ANCHOR BASE	\$ 8.89	168	\$ 10.44	\$ 1,754	\$ 8.89	168	\$ 10.44	\$ 1,754
4.5 PEDESTAL ANCHOR BASE	\$ 9.84	168	\$ 11.86	\$ 1,990	\$ 9.84	168	\$ 11.86	\$ 1,990
6 PEDESTAL ANCHOR BASE	\$ 11.86	168	\$ 13.88	\$ 2,332	\$ 11.86	168	\$ 13.88	\$ 2,332
Additional Charges	\$ 0.14	1	\$ 0.14	\$ 0.14	\$ 0.14	1	\$ 0.14	\$ 0.14
Underground circuit - under panning	\$ 0.0101	1	\$ 0.01	\$ 0.01	\$ 0.0101	1	\$ 0.01	\$ 0.01
Underground circuit - above panning	\$ 1.000	20,082	\$ 1.31	\$ 26,307	\$ 1.000	20,082	\$ 1.31	\$ 26,307
Existing Distribution Pole Suitable for Streetlight Use	\$ 214,482	1,897,245	\$ 2.54	\$ 4,815,962	\$ 214,482	1,897,245	\$ 2.54	\$ 4,815,962
Total								
4.08 rate Revenue	\$ 64,197				\$ 64,197			
Total Billed Poles	6,242				6,242			
Proposed Rate	\$ 7.24				\$ 7.24			
Proposed Revenue	\$ 452,268				\$ 452,268			

Arizona Public Service Company
 544 (includes share the light)
 Test year ending September 2003
 Proof of Revenue

	Total	4-00 rates
	Units	Revenue
Future - IBC	216,348	\$ 2,201,595
Future - IBO	278,040	\$ 1,530,180
Poles and misc. - IBC	214,453	\$ 1,947,246
Poles and misc. - IBO	284,408	\$ 525,146
Total	970,248	\$ 6,213,137

	Total	4-00 rates
	Units	Revenue
Future - IBC	216,348	\$ 2,201,595
Future - IBO	278,040	\$ 1,530,180
Poles and misc. - IBC	214,453	\$ 1,947,246
Poles and misc. - IBO	284,408	\$ 525,146
Total	970,248	\$ 6,213,137

	Total	4-00 rates
	Units	Revenue
Future - IBC	216,348	\$ 2,201,595
Future - IBO	278,040	\$ 1,530,180
Poles and misc. - IBC	214,453	\$ 1,947,246
Poles and misc. - IBO	284,408	\$ 525,146
Total	970,248	\$ 6,213,137

Reconciliation to adjusted Line 1 revenue
 Actual-Field 522
 transmission portion of regulatory assessment \$ 652,119
 adjusted line 1 revenue \$ 6,213,137
 check \$ 9,207,914

line used for rate design developed from updated inventory
 both recorded in test year with unbillable 27,286,003
 both recorded in 2004 with adjustments 27,170,223
 GIS portion of 7510 161,824
 total adjusted both with unbillable (recorded) 27,448,050

	Current rates	Proposed rates
\$/kWh	0.04656	0.05385
Service Charge per installed lamp \$	2.46	2.46000

E39
 Rebill test year rates
 Proof of revenue

Arizona Public Service Company
 E39, Contracts
 Test year ending September 2005
 Proof of Revenue
 Summary

TYPE	kWh per Fixture	Fixture Count	Annual Billed Fixtures	Annual kWh	Proposed Revenue
9500L HPS ARCH	41	121	1,482	99,532	\$ 6,778
16000L ACCRN	89	-	-	-	\$ -
1000 INC	32	124	1,488	47,818	\$ 6,225
2500 INC	66	49	588	38,808	\$ 3,536
4000 INC	103	13	156	16,068	\$ 1,249
6000 INC	142	4	48	6,816	\$ 485
11000 MV	96	11	132	12,872	\$ 1,007
7000 MV	73	636	7,656	569,888	\$ 48,930
20000L MV	150	488	6,918	842,400	\$ 59,178
9500L HPS POST TOP BLACK	41	-	-	-	\$ -
9500L HPS POST TOP GRAY	41	108	1,296	53,136	\$ 6,090
9500L HPS ARCH	41	3,028	36,048	1,477,968	\$ 187,492
16000L HPS ARCH	69	1,018	12,216	842,904	\$ 99,297
30000L HPS ARCH	99	1,394	16,728	1,856,072	\$ 198,258
50000L HPS ARCH	153	100	1,200	183,800	\$ 11,900
14000L MH ARCH	72	699	8,388	603,936	\$ 48,754
21000L MH ARCH	101	-	-	-	\$ -
36000L MH ARCH	159	-	-	-	\$ -
5800 HPS ROADWAY	29	1,247	14,984	433,956	\$ 57,016
9500L HPS COBRAROADWAY	41	48,039	678,468	23,835,186	\$ 2,918,668
16000L HPS ROADWAY	69	7,949	95,388	6,581,772	\$ 541,102
30000L HPS ROADWAY	99	25,828	309,936	30,883,864	\$ 2,191,074
50000L HPS ROADWAY	153	2,123	25,464	3,895,992	\$ 244,039
14000L MH ROADWAY	72	129	1,548	111,456	\$ 8,987
21000L MH ROADWAY	101	-	-	-	\$ -
36000L MH ROADWAY	159	34	408	84,872	\$ 4,024
9000L LPS ARCH	30	3,316	39,792	1,183,760	\$ 153,470
13500L LPS ARCH	50	620	9,840	492,000	\$ 47,114
22500L LPS ARCH	72	680	8,160	587,520	\$ 47,429
33000L LPS ARCH	90	954	11,448	1,030,320	\$ 76,134
30000L HPS FLOOD	99	-	-	-	\$ -
50000L HPS FLOOD	153	-	-	-	\$ -
36000L MH FLOOD	159	-	-	-	\$ -
21000L MH FLOOD	101	-	-	-	\$ -
Total		99,893	1,186,425	75,110,916	\$ 6,415,777

Arizona Public Service Company
 E39, Contracts
 Test year ending September 2005
 Proof of Revenue
 Summary

Category	kWh	\$/kWh	Revenue
total	75,110,916	\$ 0.0854	\$ 6,415,777
unbilled	14,345	\$ 0.0854	\$ 1,225
total unbilled	75,125,261		
weather	0	\$ 0.0854	\$ -
cust	677,884	\$ 0.0854	\$ 74,969
cons	0	\$ 0.0854	\$ -
total with adjustments	76,002,945		

4-05 rates
 Revenue \$ 6,415,777
 \$ 0.0854
 \$ 0.0854
 \$ 0.0827
 \$ 0.0827
 \$ 0.0827

Proposed Revenue \$ 6,963,336
 \$ 1,330
 \$ 81,366

Reconciliation to adjusted Line 1 revenue
 Actual-Rebill \$ (212,000)
 transmission portion of regulatory assessment 615
 adjusted line 1 revenue check \$ 6,280,987

kWh used for rate design developed from updated inventory last year kWh with unbilled last year with unbilled and adjustments

76,002,945
 73,073,805
 76,446
 12.19% increase

Item	Current Rate	Proposed Rate
Energy Charge \$/kwh	0.03654	0.04637

Arizona Public Service Company
 E67 City of Phoenix, Municipal Lighting Service
 Test year ending September 2005

Present Revenue

	kwh	\$/kwh	Revenue	4-05 rates	\$/kwh	Revenue	Proposed
total	4,287,755	\$ 0.036540	\$ 156,675			\$ 198,823	
unbilled	9,022	\$ 0.036540	\$ 330			\$ 418	
total w/unbilled	4,296,777	\$	\$ 157,004			\$ 199,242	
weather	0	\$ 0.0365	\$ -			\$ -	
cust	52,812	\$ 0.0365	\$ 1,930			\$ 2,449	
cons	0	\$ 0.0365	\$ -			\$ -	
total with adjustments	4,349,589	\$	\$ 158,934			\$ 201,690	

Proposed Revenue

Proposed revenue	\$ 201,690
increase	\$ 42,576
% increase	26.76%

Reconciliation to adjusted Line 1 revenue

Actual-Rebill	\$ 165
transmission portion of regulatory assessment	15
adjusted line 1 revenue	\$ 159,114
check	\$ 159,114

4,349,589 kwh used for rate design developed from updated inventory
 4,296,777 kwh recorded in test year with unbilled
 4,349,589 kwh recorded in test year with adjustments used for rate design

34,622 General service portion of E67
 total kwh E67

E-221			
Bundled Rates	Current Rate		Proposed
Basic Service Charge			
per day	\$ 0.49300	\$	0.493
Demand Charge			
per kW	\$ 1.660	\$	1.660
Energy Charge			
per kWh for the 1st 240 kWh plus	\$ 0.09726	\$	0.10311
per kWh for the next 275 kWh per kW	\$ 0.06612	\$	0.07010
per kWh for all additional kWh	\$ 0.05429	\$	0.05755
TOW discount	\$ (0.00693)	\$	(0.00693)
TOW penalty	\$ 0.00347	\$	0.00347
minimum per day		\$	0.49300
minimum per kW		\$	1.66
12 month minimum		\$	24.00
highest kW plus		\$	180.00

E-22187			
Bundled Rates	Current Rate		APS Proposed ROO Compliance
Basic Service Charge			
per day	\$ 0.85100	\$	0.851
Demand Charge			
On Peak per kW	\$ 3.95	\$	3.950
Off Peak per kW	\$ 2.36	\$	2.360
Energy Charge			
On Peak per kWh	\$ 0.07975	\$	0.08454
Off Peak per kWh	\$ 0.04289	\$	0.04547
minimum per day		\$	0.85100
minimum per kW		\$	2.36
12 month minimum		\$	34.20
highest kW plus		\$	310.44

ARIZONA PUBLIC SERVICE COMPANY
E-221 for October 2004 - September 2005
Billed on April 2005 Rate

ARIZONA PUBLIC SERVICE COMPANY
E-221 for October 2004 - September 2005
Proposed Rate

Rate	Charge	Billing Determinants	Rate	Revenue
E-221 (4400.1)	Bills	12,886		
	BSC(Days)	386,648	0.483	185,054.91
	All MW	1,088,328.9	1.880	1,918,872.70
	IOWH Block 1	2,886,138	0.08728	250,488.89
	IOWH Block 2	184,888,711	0.02612	12,881,221.17
	IOWH Block 3	61,833,823	0.05429	3,344,482.88
	Total			18,538,298.55
	Bills	2,088		
	BSC(Days)	84,208	0.483	31,854.37
	All MW	47,248	1.880	78,432.88
			110,287.25	
Option Total	288,836.473		18,648,585.80	
E-221 TOW (4400.2)	Bills	211		
	BSC(Days)	6,370	0.483	3,140.21
	All MW	48,828	1.880	77,282.88
	IOWH Block 1	48,841	0.08728	4,277.86
	IOWH Block 2	8,541,472	0.02612	224,782.12
	IOWH Block 3	3,346,142	0.05429	181,883.28
	IOWH TOW Discount	8,885,147	(0.00880)	(40,328.88)
	IOWH TOW Penalty	4,183,378	0.00347	21,481.01
	Total			823,188.05
	Bills	48		
BSC(Days)	1,418	0.483	688.72	
All MW	888	1.880	1,681.88	
			2,341.70	
Option Total	12,227.878		835,529.75	
E-221-4T (4400.3)	Bills	588		
	BSC(Days)	17,287	0.483	14,700.80
	On-Peak MW	38,228	3.880	184,880.44
	Off-Peak MW	78,288	2.380	184,234.88
	On-Peak MWh	1,883,118	0.07878	188,780.80
	Off-Peak MWh	14,080,880	0.04288	1,116,918.87
	Total			1,116,918.87
	Bills	74		
	BSC(Days)	2,284	0.483	1,403.28
	All MW	942	2.380	805.88
			2,748.38	
Option Total	18,044,108		1,118,768.22	
Rate Total	MWh	287,810,282		20,871,891
¢/MWh for peak revenue	287,810,282	18,037,288.87		0.06285
¢/MWh for total revenue	287,810,282	20,801,800.87		0.07186

Weather Adj.	
Summer	
Weather Adj MWh	\$ 0.00281
SAWWh	\$
Weather adj \$	\$
Winter	
Weather Adj MWh	\$ 0.00285
SAWWh	\$
Weather adj \$	\$
Total	
Weather Adj MWh	\$ 80MWh
SAWWh	\$
Weather adj \$	\$

Customer Adj.	
Summer	
Customer Adj MWh	(2,287,140)
SAWWh	\$ 0.07158
Customer adj \$	(160,882)
Winter	
Customer Adj MWh	(2,388,780)
SAWWh	\$ 0.07186
Customer adj \$	(171,718)
Total	
Customer Adj MWh	(4,685,920)
SAWWh	\$ 0.07186
Customer adj \$	(332,790)

DSM Adj.	
Summer	
Customer Adj MWh	\$ 0.07186
SAWWh	\$
Customer adj \$	\$
Winter	
Customer Adj MWh	\$ 0.07158
SAWWh	\$
Customer adj \$	\$
Cost Savings	
Customer Adj MWh	\$ 0.031804
SAWWh	\$
Customer adj \$	\$
Total	

Total Adj MWh	288,418,222
Total Adj Revenue	20,879,821

Reconciliation to Line 1 Revenue	
PLIS: Actual minus Re-bill	\$ (8,121)
Trans. portion of R.A.	\$ 2,205
Total	\$ 20,263,705
Adj. Line 1 Revenue	\$ 20,263,705

Rate	Charge	Billing Determinants	Rate	Revenue
E-221 (4400.1)	Bills	12,886		
	BSC(Days)	386,648	0.483	185,054.91
	All MW	1,088,328.9	1.880	1,918,872.70
	IOWH Block 1	2,886,138	0.08711	305,838.89
	IOWH Block 2	184,888,711	0.02701	12,887,305.84
	IOWH Block 3	61,833,823	0.05794	3,545,288.30
	Total			18,533,391.39
	Bills	2,088		
	BSC(Days)	84,208	0.483	31,854.37
	All MW	47,248	1.880	78,432.88
			110,287.25	
Option Total	288,836.473		18,643,678.79	
E-221 TOW (4400.2)	Bills	211		
	BSC(Days)	6,370	0.483	3,140.21
	All MW	48,828	1.880	77,282.88
	IOWH Block 1	48,841	0.08711	4,247.29
	IOWH Block 2	8,541,472	0.02701	230,787.18
	IOWH Block 3	3,346,142	0.05785	193,483.32
	IOWH TOW Discount	8,885,147	(0.00880)	(40,328.88)
	IOWH TOW Penalty	4,183,378	0.00347	21,481.01
	Total			870,855.38
	Bills	48		
BSC(Days)	1,418	0.483	688.72	
All MW	888	1.880	1,681.88	
			2,341.70	
Option Total	12,227.878		881,807.08	
E-221-4T (4400.3)	Bills	588		
	BSC(Days)	17,287	0.483	14,700.80
	On-Peak MW	38,228	3.880	184,880.44
	Off-Peak MW	78,288	2.380	184,234.88
	On-Peak MWh	1,883,118	0.08464	188,116.32
	Off-Peak MWh	14,080,880	0.04547	1,188,728.85
	Total			1,188,728.85
	Bills	74		
	BSC(Days)	2,284	0.483	1,403.28
	All MW	942	2.380	805.88
			2,748.38	
Option Total	18,044,108		1,182,478.40	
Rate Total	MWh	287,810,282		21,867,828
¢/MWh for peak revenue	287,810,282	18,123,578.57		0.06842
¢/MWh for total revenue	287,810,282	21,867,828.28		0.07533

Weather Adj.	
Summer	
Weather Adj MWh	\$ 0.00842
SAWWh	\$
Weather adj \$	\$
Winter	
Weather Adj MWh	\$ 0.00842
SAWWh	\$
Weather adj \$	\$
Total	
Weather Adj MWh	\$ 80MWh
SAWWh	\$
Weather adj \$	\$

Customer Adj.	
Summer	
Customer Adj MWh	(2,287,140)
SAWWh	\$ 0.07533
Customer adj \$	(157,879)
Winter	
Customer Adj MWh	(2,388,780)
SAWWh	\$ 0.07533
Customer adj \$	(180,772)
Total	
Customer Adj MWh	(4,685,920)
SAWWh	\$ 0.07533
Customer adj \$	(338,747)

DSM Adj.	
Summer	
Customer Adj MWh	\$ 0.07533
SAWWh	\$
Customer adj \$	\$
Winter	
Customer Adj MWh	\$ 0.07533
SAWWh	\$
Customer adj \$	\$
Cost Savings	
Customer Adj MWh	\$ 0.031804
SAWWh	\$
Customer adj \$	\$
Total	

Total Adj MWh	288,418,222
Total Adj Revenue	21,348,176

% change from Line 1 Revenue 8.89%