- 016	TNAL DOOO172779 REFORE THE ARIZONA CORPORATION COMMISSION
OKIC	BEFORE THE ARIZONA CORPORATION COMMISSION
2 3 4 5 6 7 8 9	COMMISSIONERS DOUG LITTLE - CHAIRMAN BOB STUMP BOB BURNS TOM FORESE ANDY TOBIN IN THE MATTER OF THE APPLICATION OF) DOCKET NO. E-04204A-15-0142 UNS ELECTRIC, INC. FOR THE) ESTABLISHMENT OF JUST AND) REASONABLE RATES AND CHARGES) NOTICE OF FILING DESIGNED TO REALIZE A REASONABLE) COMPLIANCE RATE OF RETURN ON THE FAIR VALUE OF)
10 11 12 13 14	THE PROPERTIES OF UNS ELECTRIC, INC.) DEVOTED TO ITS OPERATIONS) THROUGHOUT THE STATE OF ARIZONA) AND FOR RELATED APPROVALS.)
14	UNS Electric, Inc., through undersigned counsel, hereby files the following documents in compliance with Decision No. 75697 (August 18, 2016):
16	1. UNS Electric's Tariffs, including rates and charges;
17	2. UNS Electric's Rules and Regulations;
18	3. Proof of Revenue; and
19	4. Typical Bill Analysis.
20	RESPECTFULLY SUBMITTED this 22nd day of August, 2018
21	UNS ELECTRIC, INC.
22	Arizona Corporation Commission DOCKETED
23	By
24 25	UNS Electric, Inc.
25	P.O. Box 711
27	Tucson, Arizona 85702
	and
	1
][

1	Michael W. Patten
2	Timothy J. Sabo
3	Jason D. Gellman Snell & Wilmer L.L.P.
4	One Arizona Center 400 East Van Buren Street
5	Phoenix, Arizona 85004
6	Attorneys for UNS Electric, Inc.
7	
8	Original and 13 copies of the foregoing filed this 22nd day of August 2016, with:
9	Docket Control Arizona Corporation Commission
10	1200 West Washington Street Phoenix, Arizona 85007
11	Themix, Alizona 65007
12	Copies of the foregoing hand-delivered
13	this 22nd day of August 2016, to:
14	Brian Bozzo Compliance Section
15	Utilities Division Arizona Corporation Commission
16	1200 West Washington Street Phoenix, Arizona 85007
17	Brian E. Smith
18	Bridget A. Humphrey Legal Division
19	Arizona Corporation Commission 1200 West Washington Street
20	Phoenix, Arizona 85007
21	Thomas Broderick, Director Utilities Division
22	Arizona Corporation Commission 1200 West Washington Street
23	Phoenix, Arizona 85007
24	By Ulaulton
25	By a unif the
26	
27	
	2

TARIFFS



Original Sheet No.: _____101 ____ Superseding:_____

Residential Service

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge

\$15.00 per month

Energy Charges (per kWh);

	Delivery Services-Energy ¹	Power Supply Charges ²		T
		Base Power	PPFAC ²	Total ³
0 - 400 kWh	\$0.030010	\$0.055820	Varies	\$0.085830
Over 400 kWh	\$0.042240	\$0.055820	Varies	\$0.098060

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.



Original Sheet No.: <u>101-1</u> Superseding:

MONTHLY CUSTOMER ASSISTANCE RESIDENTIAL ENERGY SUPPORT (CARES) DISCOUNT:

For current and new eligible CARES customers taking service under the Residential Service tariff, the monthly bill shall be in accordance to the rate above except that a discount of \$16.00 per month shall be applied.

For current CARES customers who were previously taking service under the CARES Medical Frozen (CARES-MF) tariff, the monthly bill shall be in accordance to the rate above except that a discount of \$28.00 per month shall be applied. New customers, including those who move are no longer eligible for the CARES Medical discount.

For all customers, no CARES discount will be applied that will reduce the bill to less than zero.

CARES ELIGIBILITY

- 1. The UNS Electric account must be in the Customer's name applying for a CARES discount.
- 2. Applicant must be a UNS Electric residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on UNS Electric's website at www.uesaz.com or contact a UNS Electric customer care representative.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.00 per month
Meter Reading	\$ 1.58 per month
Billing & Collection	\$ 4.37 per month
Customer Delivery	\$ 8.05 per month
Total	\$15.00 per month

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:ERRESEffective:August 22, 2016Decision No:75697

UNS Electric, Inc.

Original Sheet No.: <u>101-2</u> Superseding:_____

Energy Charge Components (per kWh) (Unbundled):

Local Delivery	
0 – 400 kWh	\$0.000810
Over 400 kWh	\$0.013040
Generation Capacity	\$0.018500
Transmission	\$0.010700

Power Supply Charges (per kWh):

Component	
Base Power Supply	\$0.055820
PPFAC (see Rider-1 for current rate)	Varies

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:ERRESEffective:August 22, 2016Decision No:75697

UNS Electric, Inc.

Original Sheet No.: <u>102</u> Superseding:_____

Residential Service Time-of-Use

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

Service under this rate will commence when the appropriate meter has been installed.

CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge

\$15.00 per month

Energy Charges (per kWh):

Summer (May – October)	Delivery Services-Energy ¹	Power Supply Charges ²		Γ
Summer (May - October)		Base Power	PPFAC ²	Total ³
0 – 400 kWh				
On-Peak	\$0.030010	\$0.111000	Varies	\$0.141010
Off-Peak	\$0.030010	\$0.042500	Varies	\$0.072510
Over 400 kWh		·		
On-Peak	\$0.042240	\$0.111000	Varies	\$0.153240
Off-Peak	\$0.042240	\$0.042500	Varies	\$0.084740

UNS Electric, Inc.

Original Sheet No.: <u>102-1</u> Superseding:_____

Winter (November – April)	Delivery Services-Energy ¹	Power Supply Charges ²		
Winter (November – Aphi)		Base Power	PPFAC ²	Total ³
0 – 400 kWh		·····	Γ	
On-Peak	\$0.030010	\$0.091550	Varies	\$0.121560
Off-Peak	\$0.030010	\$0.038570	Varies	\$0.068580
Over 400 kWh				
On-Peak	\$0.042240	\$0.091550	Varies	\$0.133790
Off-Peak	\$0.042240	\$0.038570	Varies	\$0.080810

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply percent usage by TOU period by kWh usage by tier to obtain tiered usage by TOU period. Example: A Customer using 2,000 kWh in a month, with 20% on-peak usage and 80% off-peak usage will have 80 kWh in on-peak first tier and 320 kWh in on-peak second tier, and will have 320 kWh in off-peak first tier and 1280 kWh in off-peak second tier.

kWh	On-Peak	Off-Peak	Total
0 – 400 kWh	80	320	400
Over 400 kWh	320	1,280	1,600
Total	400	1,600	2,000

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 3:00 p.m. to 7:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 9:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	ERREST
Effective:	August 22, 2016
Decision No:	75697

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: <u>102-2</u> Superseding:_____

MONTHLY CUSTOMER ASSISTANCE RESIDENTIAL ENERGY SUPPORT (CARES) DISCOUNT:

For current and new eligible CARES customers taking service under the Residential Service Time-of-Use tariff, the monthly bill shall be in accordance to the rate above except that a discount of \$16.00 per month shall be applied.

For all customers, no CARES discount will be applied that will reduce the bill to less than zero.

CARES ELIGIBILITY

- 1. The UNS Electric account must be in the Customer's name applying for a CARES discount.
- 2. Applicant must be a UNS Electric residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on UNS Electric's website at www.uesaz.com or contact a UNS Electric customer care representative.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.00 per month
Meter Reading	\$ 1.58 per month
Billing & Collection	\$ 4.37 per month
Customer Delivery	\$ 8.05 per month
Total	\$15.00 per month

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:	ERREST
Effective:	August 22, 2016
Decision No:	75697

UNS Electric, Inc.

Original Sheet No.: <u>102-3</u> Superseding:_____

Energy Charge Components (per kWh) (Unbundled):	
Local Delivery	
0 – 400 kWh	\$0.000810
Over 400 kWh	\$0.013040
Generation	\$0.018500
Transmission	\$0.010700

Power Supply Charges(per kWh):

Component	
Base Power Supply Summer (May - October) On-Peak	\$0.111000
Base Power Supply Summer (May – October) Off-Peak	\$0.042500
Base Power Supply Winter (November – April) On-Peak	\$0.091550
Base Power Supply Winter (November – April) Off-Peak	\$0.038570
PPFAC (see Rider-1 for current rate)	Varies

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area



Original Sheet No.: <u>103</u> Superseding:

Residential Service Demand

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Basic Service Charge:

\$15.00 per month

Demand Charge (per kW):

	Delivery Services-Demand
0 - 7 kW	\$5.10
Over 7 kW	\$7.10

Energy Charge (per kWh)

	Delivery Consistent Encound	Power Supply Charges ²		-
	Delivery Services-Energy ¹	Base Power	PPFAC ²	Total ³
All kWh	\$0.010240	\$0.055820	Varies	\$0.066060

1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.

 The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.

3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.



Original Sheet No.: <u>103-1</u> Superseding:

MONTHLY CUSTOMER ASSISTANCE RESIDENTIAL ENERGY SUPPORT (CARES) DISCOUNT:

For current and new eligible CARES customers taking service under the Residential Service Demand tariff, the monthly bill shall be in accordance to the rate above except that a discount of \$16.00 per month shall be applied.

For all customers, no CARES discount will be applied that will reduce the bill to less than zero.

CARES ELIGIBILITY

- 1. The UNS Electric account must be in the Customer's name applying for a CARES discount.
- 2. Applicant must be a UNS Electric residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on UNS Electric's website at www.uesaz.com or contact a UNS Electric customer care representative.

BILLING DEMAND

The monthly billing demand shall be the greatest measured 1-hour average demand during the on-peak time-of-use hours of the billing period.

TIME-OF-USE TIME PERIODS

The Summer (May – October) On-Peak period is 3:00 p.m. to 7:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter (November – April) On-Peak periods are 6:00 a.m. - 9:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:ERRESDEffective:August 22, 2016Decision No:75697



Original Sheet No.: <u>103-2</u> Superseding:____

Basic Service Charge Components (Unbundled):

Description		
Meter Services	\$ 1.00 per month	
Meter Reading	\$ 1.58 per month	
Billing & Collection	\$ 4.37 per month	
Customer Delivery	\$ 8.05 per month	
Total	\$15.00 per month	

Demand Charges (per kW) (Unbundled):

Component: 0 – 7 kW		
Demand Delivery	\$1.61	
Generation Capacity	\$2.33	_
Transmission	\$1.16	_

Demand Charges (per kW) (Unbundled):

Component: Over 7 kW		
Demand Delivery	\$2.25	
Generation Capacity	\$3.24	
Transmission	\$1.61	

Energy Charge Components (per kWh) (Unbundled):

Component		
Local Delivery	\$0.004840	
Generation Capacity	\$0.004400	
Transmission	\$0.001000	

Power Supply Charges (per kWh):

Component	
Base Power Supply	\$0.055820
PPFAC (see Rider-1 for current rate)	Varies

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	ERRESD
Effective:	August 22, 2016
Decision No:	75697



Original Sheet No.: 104 _____ 104 _____

Residential Service Demand Time-of-Use

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all single-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to electrical equipment that causes excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

Service under this rate will commence when the appropriate meter has been installed.

CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Basic Service Charge:

\$15.00 per month

Demand Charge (per kW):

	Delivery Services-Demand
0 - 7 kW	\$5.10
Over 7 kW	\$7.10

Energy Charges (per kWh)

Summer (May Ostabor)	Delivery Services-Energy ¹	Power Supply Charges ²		
Summer (May – October)		Base Power	PPFAC ²	Total ³
All kWh				
On-Peak	\$0.010240	\$0.111000	Varies	\$0.121240
Off-Peak	\$0.010240	\$0.042500	Varies	\$0.052740

UNS Electric, Inc.

Original Sheet No.: <u>104-1</u> Superseding:

Winter (November – April)	Delivery Services-Energy ¹	Power Supply Charges ²		T (12
		Base Power	PPFAC ²	Total ³
All kWh				
On-Peak	\$0.010240	\$0 .091550	Varies	\$0.101790
Off-Peak	\$0.010240	\$0.038570	Varies	\$0.048810

1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.

 The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.

3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

BILLING DEMAND

The monthly billing demand shall be the greatest measured 1-hour average demand during the on-peak time-of-use hours of the billing period.

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 3:00 p.m. to 7:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 9:00 a.m. and 6:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

MONTHLY CUSTOMER ASSISTANCE RESIDENTIAL ENERGY SUPPORT (CARES) DISCOUNT:

For current and new eligible CARES customers taking service under the Residential Service Demand Time-of-Use tariff, the monthly bill shall be in accordance to the rate above except that a discount of \$16.00 per month shall be applied.

For all customers, no CARES discount will be applied that will reduce the bill to less than zero.

CARES ELIGIBILITY

- 1. The UNS Electric account must be in the Customer's name applying for a CARES discount.
- 2. Applicant must be a UNS Electric residential Customer residing at the premise.
- 3. Applicant must have a combined household income at or below 150% of the federal poverty level. See Income Guidelines Chart on UNS Electric's website at www.uesaz.com or contact a UNS Electric customer care representative.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	ERRESDT
Effective:	August 22, 2016
Decision No:	75697

UNS Electric, Inc.

Original Sheet No.: <u>104-2</u> Superseding:

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.00 per month
Meter Reading	\$ 1.58 per month
Billing & Collection	\$ 4.37 per month
Customer Delivery	\$ 8.05 per month
Total	\$15.00 per month

Demand Charges (per kW) (Unbundled):

Component: 0 – 7 kW	
Demand Delivery	\$1.61
Generation Capacity	\$2.33
Transmission	\$1.16

Demand Charges (per kW) (Unbundled):

Component: Over 7 kW	
Demand Delivery	\$2.25
Generation Capacity	\$3.24
Transmission	\$1.61

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:ERRESDTEffective:August 22, 2016Decision No:75697

UNS Electric, Inc.

Original Sheet No.: <u>104-3</u> Superseding:_____

Energy Charge Components (per kWh) (Unbundled	d):
Component	
Local Delivery	\$0.004840
Generation Capacity	\$0.004400
Transmission	\$0.001000

Power Supply Charges (per kWh):

Component	
Base Power Supply Summer (May – October) On-Peak	\$0.111000
Base Power Supply Summer (May – October) Off-Peak	\$0.042500
Base Power Supply Winter (November – April) On-Peak	\$0.091550
Base Power Supply Winter (November – April) Off-Peak	\$0.038570
PPFAC (see Rider-1 for current rate)	Varies

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	ERRESDT
Effective:	August 22, 2016
Decision No:	75697



Original Sheet No.: 201 _____ Superseding:

Small General Service

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific rates, when all energy is supplied at one point of delivery and through one metered service.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

Not applicable to resale, breakdown, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

In the event a Customer meets or exceeds 12,000 kWh in two consecutive months the Customer will be moved to the Medium General Service tariff.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge:

\$25.00 per month

Energy Charges (per kWh):

	Dolivory Convision Energy1	Power Supply Charges ²		T (12
	Delivery Services-Energy ¹	Base Power	PPFAC ²	Total ³
0 - 400 kWh	\$0.033400	\$0.053290	Varies	\$0.086690
401 – 7,500 kWh	\$0.043400	\$0.053290	Varies	\$0.096690
Over 7,500 kwh	\$0.086900	\$0.053290	Varies	\$0.140190



Original Sheet No.:	201-1
Superseding:	

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Description	Basic Service Charge
Meter Services	\$ 1.28 per month
Meter Reading	\$ 4.96 per month
Billing & Collection	\$ 5.62 per month
Customer Delivery	\$13.14 per month
Total	\$25.00 per month

Basic Service Charge Components (Unbundled):

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EGSGS
Effective:	August 22, 2016
Decision No.:	75697

UNS Electric, Inc.

Original Sheet No.: 201-2 Superseding: _____

Energy Charge Components (per kWh) (Unbundled):

Local Delivery	Rate	
0 – 400 kWh	\$0.001800	
401 – 7,500 kWh	\$0.011800	
Over 7,500 kWh	\$0.055300	
Generation Capacity	\$0.021100	
Transmission	\$0.010500	

Power Supply Charges (per kWh):

Component	Rate
Base Power Supply	\$0.053290
PPFAC (see Rider-1 for current rate)	Varies

Filed By: Title: District:

Kentton C. Grant Vice President Entire Electric Service Area

Rate:EGSGSEffective:August 22, 2016Decision No.:75697



Original Sheet No.: 202 Superseding:

Small General Service Time-of-Use

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific Rates, when all energy is supplied at one point of delivery and through one metered service.

The supply of electric service under a residential Rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

In the event a Customer meets or exceeds 12,000 kWh in two consecutive months the Customer will be moved to the Medium General Service Time-of-Use tariff.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate: EGSGST Effective: August 22, 2016 Decision No.: 75697

UNS Electric, Inc.

Original Sheet No.: <u>202-1</u> Superseding:_____

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE AND ENERGY CHARGES

Basic Service Charge:

\$25.00 per month

Energy Charges (per kWh):

Summer Delivery Services		Power Supply Charges ²		
(May – October)	Energy ¹	Base Power	PPFAC ²	Total ³
0 - 400 kWh	······································		1	· · · · · · · · · · · · · · · · · · ·
On-Peak	\$0.033400	\$0.109800	Varies	\$0.143200
Off-Peak	\$0.033400	\$0.045700	Varies	\$0.079100
401 – 7,500 kWh	· · · · · · · · · · · · · · · · · · ·	·	<u> </u>	
On-Peak	\$0.0 43400	\$0.109800	Varies	\$0.153200
Off-Peak	\$0.043400	\$0.045700	Varies	\$0.089100
Over 7,500 kWh		·	۰ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ	
On-Peak	\$0.086900	\$0.109800	Varies	\$0.196700
Off-Peak	\$0.086900	\$0.045700	Varies	\$0.132600

Winter	Delivery Services-	Power Supply	Power Supply Charges ²	
(November – April)	Energy ¹	Base Power	PPFAC ²	Total³
0 - 400 kWh				
On-Peak	\$0.033400	\$0.108800	Varies	\$0.142200
Off-Peak	\$0.033400	\$0.040036	Varies	\$0.073436
401 – 7,500 kWh		-	I I	
On-Peak	\$0.043400	\$0.108800	Varies	\$0.152200
Off-Peak	\$0.043400	\$0.040036	Varies	\$0.083436
Over 7,500 kWh		·	·	
On-Peak	\$0.086900	\$0.108800	Varies	\$0.195700
Off-Peak	\$0.086900	\$0.040036	Varies	\$0.126936

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- 2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: 203 Superseding:

Small General Service Demand

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific rates, when all energy is supplied at one point of delivery and through one metered service.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

In the event measured kW meets or exceeds 40 kW, the Customer will be moved to the Medium General Service rate in the next billing period.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Demand Charges (per kW)

Basic Service Charge:

	Delivery Services-Demand		
0 – 7 kW	\$6.75		
Over 7 kW	\$8.95		

Energy Charges (per kWh)

	Delivery Services-Energy1	Power Supply Charges ²		T (13	
	Dervices-Erlergy	Base Power	PPFAC ²	Total ³	
All kWh	\$0.011490	\$0.053290	Varies	\$0.064780	

Rate:EGSGSDEffective:August 22, 2016Decision No.:75697

\$25.00 per month



Original Sheet No.: <u>203-1</u> Superseding:

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

BILLING DEMAND

The monthly billing demand shall be the greatest measured 1-hour average demand during the on-peak time-of-use hours of the billing period.

TIME-OF-USE TIME PERIODS

The Summer (May – October) On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter (November – April) On-Peak periods are 5:00 a.m. - 9:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:EGSGSDEffective:August 22, 2016Decision No.:75697

UNS Electric, Inc.

Original Sheet No.: _____204-1 ____ Superseding:_____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.28 per month
Meter Reading	\$ 4.96 per month
Billing & Collection	\$ 5.62 per month
Customer Delivery	\$13.14 per month
Total	\$25.00 per month

Demand Charge Components (per kW) (Unbundled):

Component: 0 – 7 kW		
Demand Delivery	\$2.03	·•
Generation Capacity	\$3.15	
Transmission	\$1.57	

Demand Charge Components (per kW) (Unbundled):

Component: Over 7 kW		
Demand Delivery	\$2.70	
Generation Capacity	\$4.17	
Transmission	\$2.08	

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery	\$0.003290
Generation Capacity	\$0.003200
Transmission	\$0.005000

Power Supply Charges (per kWh):

Component	
Base Power Supply	\$0.053290
PPFAC (see Rider-1 for current rate)	Varies

UNS Electric, Inc.

Original Sheet No.: 202-2 Superseding:

Calculation of Tiered (Block) Usage by TOU Period:

- Step 1: Calculate percent usage by TOU period.
- Step 2: Calculate the kWh usage by tier (block).
- Step 3: Multiply percent usage by TOU period by kWh usage by tier to obtain tiered usage by TOU period.
- Example: A Customer using 10,000 kWh in a month, with 20% on-peak usage and 80% off-peak usage will have 80 kWh in on-peak first tier, 1,420 kWh in on-peak second tier and 500 kWh in on-peak third tier and 320 kWh in off-peak first tier, 5,680 kWh in off-peak second tier and 2,000 kWh in off-peak third tier.

kWh	On-Peak	Off-Peak	Total
<u>0 –</u> 400 kWh	80	320	400
401 – 7,500 kWh	1,420	5,680	7.100
Over 7,500 kWh	500	2,000	2,500
Total	2,000	8,000	10,000

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 5:00 a.m. - 9:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:EGSGSTEffective:August 22, 2016Decision No.:75697

UNS Electric, Inc.

Original Sheet No.: <u>202-3</u> Superseding:_____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.28 per month
Meter Reading	\$ 4.96 per month
Billing & Collection	\$ 5.62 per month
Customer Delivery	\$13.14 per month
Total	\$25.00 per month

Energy Charge Components (per kWh) (Unbundled):

Local Delivery	Rate	
0 – 400 kWh	\$0.001800	
401 – 7,500 kWh	\$0.011800	
Over 7,500 kWh	\$0.055300	
Generation Capacity	\$0.021100	
Transmission	\$0.010500	

Power Supply Charges (per kWh):

Component	Rate
Base Power Supply Summer (May – October) On-Peak	\$0.109800
Base Power Supply Summer (May – October) Off-Peak	\$0.045700
Base Power Supply Winter (November – April) On-Peak	\$0.108800
Base Power Supply Winter (November – April) Off-Peak	\$0.040036
PPFAC (see Rider -1 for current rate)	Varies

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EGSGST
Effective:	August 22, 2016
Decision No.:	75697

UNS Electric, Inc.

Original Sheet No.: 204 Superseding:_____

Small General Service Demand Time-of-Use

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific rates, when all energy is supplied at one point of delivery and through one metered service.

The supply of electric service under a residential rate to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

In the event measured kW meets or exceeds 40 kW, the Customer will be moved to the Medium General Service Time-of-Use rate in the next billing period.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND, AND ENERGY CHARGES

Basic Service Charge: Demand Charges (per kW)

\$25.00 per month

	Delivery Services-Demand
0 - 7 kW	\$6.75
Over 7 kW	\$8.95

Rate:	EGSGSDT
Effective:	August 22, 2016
Decision No.:	75697

UNS Electric, Inc.

Original Sheet No.: 204-1 Superseding:

Summer	Dolivon Sontiago Engravit	Power Supply Charges ²		
(May – October)	Delivery Services-Energy ¹	Base Power	PPFAC ²	Total ³
ll kWh		·····		
On-Peak	\$0.011490	\$0.109800	Varies	\$0.121290
Off-Peak	\$0.011490	\$0.045700	Varies	\$0.057190

Winter	Delivery Services-Energy1	Power Supply Charges ²		7 . 13	
(November – April)	Delivery Services-Ellergy	Base Power	PPFAC ²	Total ³	
All kWh					
On-Peak	\$0.011490	\$0.108800	Varies	\$0.120290	
Off-Peak	\$0.011490	\$0.040036	Varies	\$0.051526	

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PFFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

BILLING DEMAND

The monthly billing demand shall be the greatest measured 1-hour average demand during the on-peak time-of-use hours of the billing period.

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 5:00 a.m. - 9:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:EGSGSDTEffective:August 22, 2016Decision No.:75697

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: ______204-2____ Superseding:______

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 1.28 per month
Meter Reading	\$ 4.96 per month
Billing & Collection	\$ 5.62 per month
Customer Delivery	\$13.14 per month
Total	\$25.00 per month

Demand Charge Components (per kW) (Unbundled):

Component: 0 – 7 kW	
Demand Delivery	\$2.03
Generation Capacity	\$3.15
Transmission	\$1.57

Demand Charge Components (per kW) (Unbundled):

Component: Over 7 kW	
Demand Delivery	\$2.70
Generation Capacity	\$4.17
Transmission	\$2.08

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:	EGSGSDT
Effective:	August 22, 2016
Decision No.:	75697



Original Sheet No.: 204-3 Superseding:_____

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery	\$0.003290
Generation Capacity	\$0.003200
Transmission	\$0.005000

Power Supply Charges (per kWh):

Companent		
Base Power Supply Summer (May – October) On-Peak	\$0.109800	
Base Power Supply Summer (May – October) Off-Peak	\$0.045700	
Base Power Supply Winter (November – April) On-Peak	\$0.108800	
Base Power Supply Winter (November – April) Off-Peak	\$0.040036	
PPFAC (see Rider-1 for current rate)	Varies	

Filed By: Kentton C. Grant Title: Vice President District: Entire Electric Service Area

Rate:

Effective:

EGSGSDT August 22, 2016 Decision No.: 75697

UNS Electric, Inc.

Original Sheet No.: _____210 ____ Superseding:_____

Medium General Service

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service when all energy is supplied at one point of delivery and through one metered service.

In the event measured kW meets or exceeds 750 kW the Customer may be moved to the Large General Service rate in the next billing period.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

Demand Charge:

\$100.00 per month \$14.61 per kW

Energy Charge (per kWh):

	Delivery Services-Energy1	Power Supply Charges ²		Total ³
All kWh	\$0.005000	Base Power \$0.053290	PPFAC ² Varies	\$0.058290
	+++++++++++++++++++++++++++++++++++++++		vanes	\$0.020290

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- 2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.

 Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate: EGMGS Effective: August 22, 2016 Decision No: 75697

UNS Electric, Inc.

Original Sheet No.: _____210-1____ Superseding:_____

BILLING DEMAND

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or 20 kW, whichever is greater.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:EGMGSEffective:August 22, 2016Decision No:75697

UNS Electric, Inc.

Original Sheet No.: <u>210-2</u> Superseding:

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 2.16 per month
Meter Reading	\$ 7.48 per month
Billing & Collection	\$ 9.55 per month
Customer Delivery	\$ 80.81 per month
Total	\$100.00 per month

Demand Charges (per kW) (Unbundled):

Component		
Demand Delivery	\$ 4.99	
Generation Capacity	\$ 7.30	
Transmission	\$ 2.32	

Energy Charge Components (per kWh) (Unbundled):

Component		
Local Delivery	\$0.001500	
Generation Capacity	\$0.002300	
Transmission	\$0.001200	· · · · · · · · · · · · · · · · · · ·

Power Supply Charges (per kWh):

Component	
Base Power Supply	\$0.053290
PPFAC (see Rider-1 for current rate)	Varies

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EGMGS
Effective:	August 22, 2016
Decision No:	75697



Original Sheet No.: _____211 ____ Superseding: ____

Medium General Service Time-of-Use

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

<u>APPLICABILITY</u>

To all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service.

In the event measured kW meets or exceeds 750 kW the Customer may be moved to the Large General Service Time-of-Use rate in the next billing period.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

Service under this rate will commence when the appropriate meter has been installed.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic	Service	Charge:
-------	---------	---------

Demand Charge:

\$100.00 per month \$14.61 per kW

Energy Charges (per kWh):

Summer	Summer Delivery Services Energy1 Power Supply Charges ²		T / P2	
(May – October)	Delivery Services-Energy ¹	Base Power	PPFAC ²	Total ³
On-Peak	\$0.005000	\$0.114886	Varies	\$0.119886
Off-Peak	\$0.005000	\$0.033100	Varies	\$0.038100

Winter	Delivery Services-Energy1	Power Supply Charges ²		
(November – April)	Derivery Services-Eilergy	Base Power	PPFAC ²	Total ³
On-Peak	\$0.005000	\$0.101047	Varies	\$0.106047
Off-Peak	\$0.005000	\$0.031690	Varies	\$0.036690

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:EGMGSTEffective:August 22, 2016Decision No:75697

UNS Electric, Inc.

Original Sheet No.: 211-1 Superseding:

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

BILLING DEMAND

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or 20 kW, whichever is greater.

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 5:00 a.m. - 9:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:EGMGSTEffective:August 22, 2016Decision No:75697
UniSourceEnergy **SERVICES**

UNS Electric, Inc.

Original Sheet No.: 211-2 Superseding:

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 2.16 per month
Meter Reading	\$ 7.48 per month
Billing & Collection	\$ 9.55 per month
Customer Delivery	\$ 80.81 per month
Total	\$100.00 per month

Demand Charge (per kW) (Unbundled):

Component	
Demand Delivery	\$ 4.99
Generation Capacity	\$ 7.30
Transmission	\$ 2.32

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery	\$0.001500
Generation Capacity	\$0.002300
Transmission	\$0.001200

Power Supply Charges (per kWh):

Component	
Base Power Supply Summer (May – October) On-Peak	\$0.114886
Base Power Supply Summer (May – October) Off-Peak	\$0.033100
Base Power Supply Winter (November – April) On-Peak	\$0.101047
Base Power Supply Winter (November – April) Off-Peak	\$0.031690
PPFAC (see Rider -1 for current rate)	Varies

Filed By: Kentton C. Grant Title: Vice President District: Entire Electric Service Area

Rate: EGMGST Effective: Decision No: 75697

August 22, 2016



Original Sheet No.: <u>212</u> Superseding:_____

Time-of-Use for Medium General Service Schools

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all private and public schools (K-12) unless otherwise addressed by specific rates, when all energy is supplied at one point of delivery and through one metered service.

In the event measured kW meets or exceeds 750 kW the Customer may be moved to the Time-of-Use for Large General Service Schools rate in the next billing period.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

\$100.00 per month

Demand Charge:

\$14.61 per kW

Energy Charges (per kWh):

Summer	Delivery Services-Energy ¹	Power Supply	Charges ²	T . 13
(May – October)	Delivery Services-Ellergy	Base Power	PPFAC ²	Total ³
On-Peak	\$0.005000	\$0.120586	Varies	\$0.125586
Off-Peak	\$0.005000	\$0.038800	Varies	\$0.043800

Winter	Delivery Services-Energy ¹	Power Supply	Charges ²	
(November – April)	Denvery Services-Energy	Base Power	PPFAC ²	Total ³
On-Peak	\$0.005000	\$0.106747	Varies	\$0,111747
Off-Peak	\$0.005000	\$0.037390	Varies	\$0.042390

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate: EGMGSST Effective: August 22, 2016 Decision No.: 75697

UNS Electric, Inc.

Original Sheet No.: <u>212-1</u> Superseding:____

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- 2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly
 pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a
 Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

BILLING DEMAND

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or 20 kW, whichever is greater.

TIME-OF-USE PERIODS

The Summer On-Peak period is 3:00 p.m. to 7:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 5:00 a.m. - 9:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:EGMGSSTEffective:August 22, 2016Decision No.:75697

UNS Electric, Inc.

Original Sheet No.: <u>212-2</u> Superseding:_____

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 2.16 per month
Meter Reading	\$ 7.48 per month
Billing & Collection	\$ 9.55 per month
Customer Delivery	\$ 80.81 per month
Total	\$100.00 per month

Demand Charge (per kW) (Unbundled):

Component	
Demand Delivery	\$ 4.99
Generation Capacity	\$ 7.30
Transmission	\$ 2.32

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery	\$0.001500
Generation Capacity	\$0.002300
Transmission	\$0.001200

Power Supply Charges (per kWh):

Component	
Base Power Supply Summer (May - October) On-Peak (per kWh)	\$0.120586
Base Power Supply Summer (May - October) Off-Peak (per kWh)	\$0.038800
Base Power Supply Winter (November – April) On-Peak (per kWh)	\$0.106747
Base Power Supply Winter (November – April) Off-Peak (per kWh)	\$0.037390
PPFAC (see Rider -1 for current rate)	Varies



Original Sheet No.: 220 Superseding:

Large General Service

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at a voltage of less than 69 kV and subject to availability at point of delivery.

Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

Demand Charge:

\$300.00 per month

\$14.51 per kW

Energy Charge (per kWh):

	Delivery Services-Energy ¹	Power Supply	Charges ²	Tatal2
ļ	Dervery Services-Energy.	Base Power	PPFAC ²	Total ³
All kWh	\$0.004890	\$0.053290	Varies	\$0.058180

1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.

 The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.

 Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

UNS Electric, Inc.

Original Sheet No.: 220-1 Superseding:

A credit of three percent (3%) will be applied to the demand charge if the Customer receives Distribution Service at primary voltage.

BILLING DEMAND

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or 450 kW, whichever is greater.

The Company reserves the right to require a Customer to install equipment to maintain an acceptable power factor at the Customer's expense.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:EGLGSEffective:August 22, 2016Decision No:75697

UNS Electric, Inc.

Original Sheet No.: _____220-2____ Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 6.48 per month
Meter Reading	\$ 22.43 per month
Billing & Collection	\$ 28.64 per month
Customer Delivery	\$242.45 per month
Total	\$300.00 per month

Demand Charges (per kW) (Unbundled):

Camponent	Rate
Demand Delivery	\$ 4.17
Generation Capacity	\$ 7.30
Transmission	\$ 3.04

Energy Charge Components (per kWh) (Unbundled):

	Rate
Local Delivery	\$0.001590
Generation	\$0.002200
Transmission	\$0.001100

Power Supply Charges (per kWh):

Component	Rate
Base Power Supply	\$0.053290
PPFAC (see Rider-1 for current rate)	Varies



Original Sheet No.: <u>221</u> Superseding:

Large General Service Time-of-Use

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at a voltage of less than 69 kV and subject to availability at point of delivery.

Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

Demand Charge:

\$300.00 per month \$14.51 per kW

Energy Charges (per kWh):

Summer	Delivery Services-Energy ¹	Power Supply	Charges ²	
(May – October)	Derivery Services-Energy.	Base Power	PPFAC ²	Total³
On-Peak	\$0.004890	\$0.143771	Varies	\$0.148661
Off-Peak	\$0.004890	\$0.038600	Varies	\$0.043490

Winter	Delivery Services-Energy ¹	Power Supply	Charges ²	T (13
(November – April)	Dervery Services-Ellergy	Base Power	PPFAC ²	Tota ³
On-Peak	\$0.004890	\$0.139880	Varies	\$0.144770
Off-Peak	\$0.004890	\$0.034927	Varies	\$0.039817

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate: EGLGST Effective: August 22, 2016 Decision No: 75697

UNS Electric, Inc.

Original Sheet No.: <u>221-1</u> Superseding:

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- 2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

A credit of three percent (3%) will be applied to the demand charge if the Customer receives Distribution Service at primary voltage.

BILLING DEMAND

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or 450 kW, whichever is greater.

The Company reserves the right to require a Customer to install equipment to maintain an acceptable power factor at the Customer's expense.

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 5:00 a.m. - 9:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:EGLGSTEffective:August 22, 2016Decision No:75697

UNS Electric, Inc.

Original Sheet No.: 221-2 Superseding:

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components	(Unbundled):	
---------------------------------	--------------	--

Description	
Meter Services	\$ 6.48 per month
Meter Reading	\$ 22.43 per month
Billing & Collection	\$ 28.64 per month
Customer Delivery	\$ 242.45 per month
Total	\$ 300.00 per month

Demand Charge (per kW) (Unbundled):

Component	Rate
Demand Delivery	\$ 4.17
Generation Capacity	\$ 7.30
Transmission	\$ 3.04

Energy Charge Components (per kWh) (Unbundled):

	Rate
Local Delivery	\$0.001590
Generation Capacity	\$0.002200
Iransmission	\$0.001100

Power Supply Charges (per kWh):

Component	Rate
Base Power Supply Summer (May – October) On-Peak	\$0.143771
Base Power Supply Summer (May – October) Off-Peak	\$0.038600
Base Power Supply Winter (November – April) On-Peak	\$0.139880
Base Power Supply Winter (November – April) Off-Peak	\$0.034927
PPFAC (see Rider -1 for current rate)	Varies

Rate:	EGLGST
Effective:	August 22, 2016
Decision No:	75697

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: <u>222</u> Superseding:_____

Time-of-Use for Large General Service Schools

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all private and public schools (K-12) unless otherwise addressed by specific rate schedules, when all energy is supplied at one point of delivery and through one metered service.

Service under this rate will commence when the appropriate meter has been installed.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers must stay on this rate for a minimum period of one (1) year, unless the Customer is disqualified by one of the other Applicability conditions.

CHARACTER OF SERVICE

The service shall be single-phase or three-phase, 60 Hertz, and at a voltage of less than 69 kV and subject to availability at point of delivery.

Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

\$300.00 per month

Demand Charge:

\$14.51 per kW

Energy Charges (per kWh):

Summer	Delivery Creviese Energy	Power Supply	Charges ²	Tatal3
(May – October)	Delivery Services-Energy ¹	Base Power	PPFAC ²	Total ³
On-Peak	\$0.004890	\$0.148471	Varies	\$0.153361
Off-Peak	\$0.004890	\$0.043300	Varies	\$0.048190

Winter	Delivery Convince Francy 1	Power Supply Charges ²		T-1-12
(November – April)	Delivery Services-Energy ¹	Base Power	PPFAC ²	Total ³
On-Peak	\$0.004890	\$0.144580	Varies	\$0.149470
Off-Peak	\$0.004890	\$0.039627	Varies	\$0.044517

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate: EGLGSST Effective: August 22, 2016 Decision No.: 75697

UNS Electric, Inc.

Original Sheet No.: <u>222-1</u> Superseding:_____

- 1. Delivery Services-Energy is a bundled charge that includes: Transmission, Sub-transmission, Local Delivery Energy and Production not included in Power Supply.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month

A credit of three percent (3%) will be applied to the demand charge if the Customer receives Distribution Service at primary voltage.

BILLING DEMAND

The monthly billing demand shall be the greatest of the following:

- 1. The greatest measured 15 minute interval demand read of the meter during all hours of the billing period;
- 2. 75% of the greatest demand used for billing purposes in the preceding 11 months; or
- 3. The contract capacity or 450 kW, whichever is greater.

The Company reserves the right to require a Customer to install equipment to maintain an acceptable power factor at the Customer's expense.

TIME-OF-USE PERIODS

The Summer On-Peak period is 3:00 p.m. to 7:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 5:00 a.m. - 9:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday fails on Saturday, the preceding Friday is designated Off-Peak; if a holiday fails on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EGLGSST
Effective:	August 22, 2016
Decision No.:	75697

UNS Electric, Inc.

Original Sheet No.: 222-2 Superseding:

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 6.48 per month
Meter Reading	\$ 22.43 per month
Billing & Collection	\$ 28.64 per month
Customer Delivery	\$242.45 per month
Total	\$300.00 per month

Demand Charge (per kW) (Unbundled):

Component	
Demand Delivery	\$4.17
Generation Capacity	\$7.30
Transmission	\$3.04

Energy Charge Components (per kWh) (Unbundled):

Local Delivery	\$0.0015900
Generation Capacity	\$0.0022000
Transmission	\$0.0011000

Power Supply Charges (per kWh):

Component	
Base Power Supply Summer (May - October) On-Peak	\$0.148471
Base Power Supply Summer (May – October) Off-Peak	\$0.043300
Base Power Supply Winter (November – April) On-Peak	\$0.144580
Base Power Supply Winter (November – April) Off-Peak	\$0.039627
PPFAC (see Rider -1 for current rate)	Varies

UNS Electric, Inc.

Original Sheet No.: <u>301</u> Superseding:_____

Large Power Service

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

CHARACTER OF SERVICE

The service shall be three-phase, 60 Hertz, and at the Company's standard transmission voltages that are available within the vicinity of the Customer's premises.

Primary metering at primary voltages greater than or equal to 69 kV shall be required for service under this tariff.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

\$1,500.00 per month

Demand Charge:

\$17.55 per kW

Energy Charge (per kWh):

	Delivery Services-	Power Supply	Charges2	T
	Energy ¹	Base Power	PPFAC ²	Total ³
All kWh	\$0.000500	\$0.044380	Varies	\$0.044880

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area	Rate: Effective: Decision No:	EILPS August 22, 2016 75697
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UNS Electric, Inc.

Original Sheet No.: <u>301-1</u> Superseding:

BILLING DEMAND

The monthly billing demand shall be the greatest of:

- 1. the highest measured fifteen-minute integrated reading of the demand meter during all hours of the billing period;
- 2. the highest demand metered during the preceding eleven (11) months; or
- 3. the contract capacity or 500 kW, whichever is higher.

The Customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the Customer's power factor for any billing month is less than ninety-five percent (95%), an adjustment shall be applied to the bill as follows:

POWER FACTOR ADJUSTMENT

(Maximum Demand / (.05 + PF)) - Maximum Demand) x Demand Charge Where Maximum Demand is the highest measured fifteen (15) minute demand in kilowatts during the billing period.

POWER FACTOR

- The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of this equipment and installation.
- 2. In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety (90) percent.
- 3. If the Customer installs and owns the capacitors needed to supply his reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.
- 4. Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors of sufficient rating to maintain a minimum of ninety percent (90%) lagging power factor.
- 5. Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

Filed By: Title: District:	Kentton C. Grant Vice President Entire Electric Service Area	Rate: Effective:	EILPS August 22, 2016
District.	Entire Electric Service Area	Decision No:	75697

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: <u>301-2</u> Superseding:___

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

OTHER PROVISIONS

Service hereunder shall remain in full force and in effect until terminated by the Customer unless otherwise provided for in the Service Agreement. Termination of service requires twelve (12) months advance notice in writing to the Company.

Service hereunder may require the Customer to enter into a Service Agreement with the Company for a term of two (2) years or longer, with a minimum contract demand capacity at the Company's option in view of the anticipated demand of the Customer.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Description	
Meter Services	\$ 121.16 per month
Meter Reading	\$ 184.75 per month
Billing & Collection	\$ 537.20 per month
Customer Delivery	\$ 656.89 per month
Total	\$1,500.00 per month

Basic Service Charge Components (Unbundled):

Demand Charge (per kW) (Unbundled):

Component	
Delivery Services- All kW	
Local Delivery	\$3.57
Generation Capacity	\$5.68
Transmission	\$8.30

Energy Charge Components (per kWh) (Unbundled):

Local Delivery	\$0.000200
Generation Capacity	\$0.000200
Transmission	\$0.000100

Power Supply Charges (per kWh):

Component	
Base Power Supply	\$0.044380
PPFAC (see Rider-1 for current rate)	Varies

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EILPS
Effective:	August 22, 2016
Decision No:	75697



Original Sheet No.: 302 Superseding:

Large Power Service Time-of-Use

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

CHARACTER OF SERVICE

The service shall be three-phase, 60 Hertz, and at the Company's standard transmission voltages that are available within the vicinity of the Customer's premises.

Primary metering at primary voltages greater than or equal to 69kV shall be required for service under this tariff.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge:

\$1,500.00 per month

Demand Charge

\$17.65 per kW

Energy Charges (per kWh):

Summer	Delivery Services-Energy ¹	Dolivion Constant I Oner Ouppy Orlaides		
(May – October)		Base Power	PPFAC ²	Total ³
On-Peak	\$0.000500	\$0.120100	Varies	\$0.120600
Off-Peak	\$0.000500	\$0.027000	Varies	\$0.027500

Winter	Delivery Services-Energy ¹	Power Supply	Charges ²	
(November – April)	Dervery Services-Energy	Base Power	PPFAC ²	Total ³
On-Peak	\$0.000500	\$0.091000	Varies	\$0.091500
Off-Peak	\$0.000500	\$0.027000	Varies	\$0.027500

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EILPST
Effective:	August 22, 2016
Decision No.:	75697

UNS Electric, Inc.

Original Sheet No.: <u>302-1</u> Superseding:_____

> EILPST August 22, 2016

75697

- 1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
- 2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

BILLING DEMAND

In the four CP months (June through September), the demand charge shall be the greatest of:

- 1. The average of the on-peak demand measured in each of the most recent 4-CP months, where the on-peak demand is defined as the highest measured 15-minute reading of the demand meter during the on-peak hours of the month, or
- 2. One-half of the greatest measured 15 minute interval demand read of the meter during the current billing period and the preceding 11 months; or
- 3. The greater of the contract capacity or 500kW.

During the other eight, non-CP, months, the demand charge would be calculated based on the greater of:

- One-half of the customer's greatest measured 15 minute interval demand read of the meter during the current billing period and the preceding 11 months, or
- 2. The greater of the contract capacity or 500kW.

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 12:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

The Customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the Customer's power factor for any billing month is less than ninety-five percent (95%), an adjustment shall be applied to the bill as follows:

POWER FACTOR ADJUSTMENT

(Maximum Demand / (.05 + PF)) - Maximum Demand) x Demand Charge Where Maximum Demand is the highest measured fifteen (15) minute demand in kilowatts during the billing period.

POWER FACTOR

 The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of this equipment and installation.

Filed By: Title: District:	Kentton C. Grant Vice President of Finance and Rates Entire Electric Service Area	Rate: Effective:
District.	Entire Electric Service Area	Decision No.:



Original Sheet No .:	302-2
Superseding:	

- 2. In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety (90) percent.
- 3. If the Customer installs and owns the capacitors needed to supply his reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.
- 4. Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors of sufficient rating to maintain a minimum of ninety percent (90%) lagging power factor.
- 5. Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

OTHER PROVISIONS

Service hereunder shall remain in full force and in effect until terminated by the Customer unless otherwise provided for in the Service Agreement. Termination of service requires twelve (12) months advance notice in writing to the Company.

Service hereunder may require the Customer to enter into a Service Agreement with the Company for a term of two (2) years or longer, with a minimum contract demand capacity at the Company's option in view of the anticipated demand of the Customer.

Filed By:	Kentton C. Grant
Title:	Vice President of Finance and Rates
District:	Entire Electric Service Area

Rate:	EILPST
Effective:	August 22, 2016
Decision No.:	75697

UNS Electric, Inc.

Original Sheet No.: <u>302-3</u> Superseding:_____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Basic Service Charge Components (Unbundled):

Description	
Meter Services	\$ 121.16 per month
Meter Reading	\$ 184.75 per month
Billing & Collection	\$ 537.20 per month
Customer Delivery	\$ 656.89 per month
Total	\$1,500.00 per month

Demand Charge (per kW) (Unbundled):

Component	
Delivery Services- All kW	
Local Delivery	\$3.67
Generation Capacity	\$5.68
Transmission	\$8.30

Energy Charge Components (per kWh) (Unbundled):

Component	
Local Delivery	\$0.000200
Generation Capacity	\$0.000200
Transmission	\$0.000100

Power Supply Charge (per kWh):

Component	
Base Power Supply Summer (May – October) On-Peak	\$0.120100
Base Power Supply Summer (May – October) Off-Peak	\$0.027000
Base Power Supply Winter (November – April) On-Peak	\$0.091000
Base Power Supply Winter (November – April) Off-Peak	\$0,027000
PPFAC (see Rider -1 for current rate)	Varies

Filed By:	Kentton C. Grant
Title:	Vice President of Finance and Rates
District:	Entire Electric Service Area

Rate:	EILPST
Effective:	August 22, 2016
Decision No.:	75697



Original Sheet No.: <u>501</u> Superseding:_____

Lighting Service

AVAILABILITY

At any point where the Company in its judgment has facilities of adequate capacity and suitable voltage available.

<u>APPLICABILITY</u>

Applicable to any Customer for private and public street lighting or outdoor area lighting where this service can be supplied from existing facilities of the Company. The Company will install, own, operate, and maintain the complete lighting installation including lamp and globe replacements. Not applicable to resale service.

To any Customer, including public agencies, for the lighting of streets, alleys, thoroughfares, public parks, playgrounds, or other public or private property where such lighting is controlled by a photocell and a contract for service is entered into with the Company.

CHARACTER OF SERVICE

Service is supplied on Company-owned fixtures and poles which are maintained by the Company. The poles, fixtures, and lamps available are the standard items stocked by the Company, and service is rendered at standard available voltages. Multiple or series street lighting systems may be installed at the option of the Company and at one standard nominal voltage.

<u>RATE</u>

A monthly bill at the following rate plus any adjustments incorporated herein:

The monthly bill shall be the sum of the following charges and adjustments for each light:

Service Charge (per month):	Overhead Service	Underground Service
Existing Wood Pole	\$ 2.21	N/A
New 30' Wood Pole (Class 6)	\$ 4.41	\$ 6.62
New 30' Metal or Fiberglass	\$ 8.79	\$1 0.97

Lighting Charge:

Based on the rated wattage value of each lamp installed per month: \$0.053930 per watt

Base Power Supply Charge: based on the rated wattage value of each lamp installed per month: \$0.014408 per kWh

The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rate Rider-1 for current rate.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EGLTG
Effective:	August 22, 2016
Decision No.:	75697



Original Sheet No.: 501-1 Superseding:

CONTRACT PERIOD

All lighting installations will require a contract for service as follows:

Three (3) years initial term for installations on existing facilities.

TERMS AND CONDITIONS

- 1. For each light, overhead extensions beyond one hundred fifty (150) feet and underground extensions beyond one hundred (100) feet will require specific agreements providing adequate revenue or arrangements for construction financing.
- 2. The Customer is not authorized to make connections to the lighting circuit or make attachments or alterations to the Company-owned pole.
- 3. Should a Customer request a relocation of a dusk-to-dawn lighting installation, the costs of such relocation must be borne by the Customer.
- 4. The Customer is expected to notify the Company when lamp outages occur.
- 5. The Company will use diligence in maintaining service; however, monthly bills will not be reduced because of lamp outages.
- The Company will require a non-refundable contribution for the installation of new construction for facilities of \$150.00.
- A late payment charge as stated in the general rules and regulations will be applied to account balances carried forward from prior billings.
- 8. When a residential Customer's privately owned underground service cable has failed, the Customer has two (2) options. The Customer can have their cable repaired by a private electrical contractor which must comply with local governmental codes and ordinances or the Customer can bring their service entrance up to current Company standards. The Customer will be required to provide a service trench, conduit, conduit installation, backfill, landscape restoration and paving. The Company will furnish, install, own and maintain the underground single-phase cables to Customer's Company-approved Point of Delivery.

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate: EGLTG Effective: August 22, 2016 Decision No.: 75697

UNS Electric, Inc.

Original Sheet No.: 501-2 Superseding:

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

New 30' Wood Pole (Class 6) - Overhead Billing and Collections	\$2.42 per unit
Customer Delivery	\$1.99 per unit
New 30' Metal or Fiberglass - Overhead Billing and Collections	64.86
Customer Delivery	\$4.83 per unit
Oustamer Denvery	\$3.96 per unit
Existing Wood Pole – Underground	
Billing and Collections	\$1.22 per unit
Customer Delivery	\$0.99 per unit
New 30' Wood Pole Class 6 Underground	
Billing and Collections	\$3.64 per unit
Customer Delivery	\$2.98 per unit
New 30' Metal or Fiberglass – Underground	
Billing and Collections	\$6.04 per unit
Customer Delivery	\$4.93 per unit
Lighting Charge	
Local Delivery	\$0.040050 per watt
Generation Capacity	\$0.010730 per watt
Transmission	\$0.003150 per watt

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:EGLTGEffective:August 22, 2016Decision No.:75697



Original Sheet No.: <u>601</u> Superseding:

Interruptible Power Service (Frozen)

AVAILABILITY

New Customers, including current Customers who relocate, are not eligible for service under this rate.

TRANSITION PERIOD

Customers taking service under this rate prior to January 1, 2014 will be given twenty-four (24) months from January 1, 2014 to furnish, install, own, and maintain at each point of delivery all necessary Company approved equipment which will enable the Company to interrupt service with its master control station. After December 31, 2015, if the Customer has not installed this equipment, they will be placed on the otherwise applicable firm rate.

APPLICABILITY

This service is normally provided at one point of delivery measured through one meter. More than one service and meter may be provided in instances where such is permitted under 230.2 (A) through (D) of the National Electric Code with prior approval of the UNS Electric Engineering Department.

To any Customer with a minimum demand of 50 kW and is interruptible within fifteen (15) minutes of notice by the Company. The Customer must be able to interrupt service for up to eight (8) hours per day.

Not applicable to resale, breakdown, temporary, standby or auxiliary service.

CHARACTER OF SERVICE

Service shall be three phase, 60 hertz, at the Company's standard voltages that are available within the vicinity of the Customer's premises.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES:

Basic Service Charge:

\$75.00 per month

Demand Charge:

\$6.08 per kW

Energy Charge (per kWh):

	Delivery Services-Energy ¹	Power Supply Charges ²		T 1 12
		Base Power	PPFAC ²	Total ³
All kWh	\$0.016200	\$0.053090	Varies	\$0.069290



Original Sheet No.: 601-1 Superseding:

- Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.
 The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
- 3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

PENALTY FOR FAILURE TO INTERRUPT.

In the event that the Customer fails to interrupt its load when requested to do so by the Company, the Customer shall pay an additional charge as follows:

Billing Demand Charge per kW @ \$25.00 Unbundled \$/kWh Charge is entirely a Delivery Charge

For a second failure to interrupt in any twelve (12) month period, the Customer will revert to the otherwise applicable firm Rate for a period of at least twelve (12) months.

DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the highest measured fifteen (15) minute integrated reading of the demand meter during the billing month. If demand is not metered, the billing demand shall be based on nameplate ratings of connected motors and equipment, or by a test as approved by the Company.

TERMS AND CONDITIONS

A late payment charge as stated in the Company's Rules and Regulations will be applied to account balances carried forward from prior billings.

The Company reserves the right to interrupt service to the Customer at any time.

Customers who qualify for service under this Rate must remain on the Rate for a twelve (12) month period, unless, in the judgment of the Company, conditions require a different strategy or approach. Service hereunder shall require the Customer to enter into a Service Agreement with the Company for a term of one (1) year or longer, with a minimum Contract Demand at the Company's option in view of the anticipated demand of the Customer.

The Company will endeavor to provide the Customer with as much advance notice as possible of the required interruptions. However, the Customer shall interrupt service within fifteen (15) minutes.

The Company reserves the right to have automatic equipment installed for immediate interruption of the Customer's load. Should the Company's automatic equipment fail to interrupt the load, no penalty will be assessed.

The Company shall not be responsible for any loss or damage caused by or resulting from interruption of service under this Rate.

Standby, supplemental or breakdown service shall not be rendered under this Rate. Service under this Rate is for the exclusive use of the Customer and shall not be resold or shared with others, unless authorized by the Company.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate: EGIPS Effective: August 22, 2016 Decision No.: 75697

UNS Electric, Inc.

Original Sheet No.: 601-2 Superseding:

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this Tariff will be applied to the Customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Commission shall apply where not inconsistent with this rate.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Basic Service Charge Components (Unbundled):

Description	Basic Service Charge
Meter Services	\$ 1.62 per month
Meter Reading	\$ 5.61 per month
Billing & Collection	\$ 7.16 per month
Customer Delivery	\$ 60.61 per month
Total	\$ 75.00 per month

Demand Charge (per kW) (Unbundled):

	Rate
Local Delivery	\$0.96
Generation Capacity	\$2.08
Transmission	\$3.04

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	EGIPS
Effective:	August 22, 2016
Decision No.:	75697

UNS Electric, Inc.

Original Sheet No.: <u>601-3</u> Superseding:_____

Energy Charge Components (per kWh) (Unbundled):

	Rate
Local Delivery	\$0.005000
Generation Capacity	\$0.007400
Transmission	\$0.003800

Power Supply Charges (per kWh):

Component	Rate
Base Power Supply	\$0.053090
PPFAC (see Rider-1 for current rate)	Varies

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:EGIPSEffective:August 22, 2016Decision No.:75697



Original Sheet No.: 701 Superseding: 701

Rider-1 Purchased Power and Fuel Adjustment Clause (PPFAC)

APPLICABILITY

The Purchased Power and Fuel Adjustment Clause (PPFAC) will be applied to all Customers taking service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. 70360 (May 27, 2008) and as updated and defined in the Company's PPFAC Plan of Administration approved in ACC Decision No. 75697.

RATE

The Customer's monthly bill shall consist of the applicable rate charges and adjustments in addition to the PPFAC. The PPFAC adjustor rate, as shown in the UNS Electric, Inc. Statement of Charges, is an amount expressed as a rate per kWh charge to reflect the cost to the Company for energy either generated or purchased.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:R-1Effective:August 22, 2016Decision No.:75697



Original Sheet No.: _____701-1____ Superseding : ______

			Purchased		l Fuel Adju <u>DER-1</u>	stment Clause			
PLICABILITY	: To all Comp	any Rates, unie	ess otherwise sp						
		Customer	PPFAC Rate	PPFAC Surcharge/ Credit	PPFAC Average	Total Average Retail Fuel and Purchased Power Rate	Average Retail Fuel and Purchased Power Rate		
Month/Year	<u>Effective</u> Date	<u>Class</u>	This Period	<u>This Period</u>	<u>Base Rate</u>	This Period	Last Period	Change	<u>%</u> <u>Chan</u> g

Issued: ______ Effective: ______ Month Day Year ______ Month Day Year

Filed By:	Kentton C. Grant	Rate:	R-1	
Title:	Vice President	Effective:	August 22, 2016	
District:	Entire Electric Service Area	Decision No.:	75697	



Original Sheet No.: _____702 ____ Superseding:_____

Rider-2 Demand Side Management Surcharge (DSMS)

APPLICABILITY

The Demand Side Management Surcharge (DSMS) will be applied to all Customers taking service from the Company as mandated by the Arizona Corporation Commission (ACC), unless otherwise specified.

RATES

The DSMS shall be applied to all monthly bills. The DSMS will be assessed on a per kWh basis. The rates are shown in the UNS Electric Statement of Charges.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company, and/or the price of, or revenue from, electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file from time to time with the ACC shall apply where not inconsistent with this rider.

Rate:	R-2
Effective:	August 22, 2016
Decision No.:	75697



Original Sheet No.: _____703 ____ Superseding:_____

Rider-3 Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS

AVAILABILITY

The Market Cost of Comparable Conventional Generation (MCCCG) calculation, Rider-3, is restricted solely to Rider-4, Net Metering for Certain Partial Requirements Service (NM-PRS). If for a billing month a Rider-4 NM-PRS Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation as described in Rider-4 NM-PRS. The excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the positive balance of excess kWhs (if any) after netting against billing period usage. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of Rider-4 NM-PRS shall be the simple average of the hourly MCCCG as described below for the applicable year.

The Arizona Corporation Commission (ACC) provided guidance on defining MCCCG in the context of its REST Rules and identified the MCCCG as "the Affected Utility's energy and capacity cost of producing or procuring the incremental electricity that would be avoided by the resources used to meet the Annual Renewable Energy Requirement, taking into account hourly, seasonal and long term supply and demand circumstances. Avoided costs include any avoided transmission and distribution costs and any avoided environmental compliance costs." R14-2-1801.11.

CALCULATION/METHODOLOGY

For purposes of calculating credits to the Customer for Excess Generation, the unit price paid (Credit for Excess Generation) shall be the simple average of the MCCCG over the 8,760 hours (8,784 in a leap year) hours in the forecasted year. The MCCCG in each hour is based on whether native load requirements will be met by internally owned or contracted generation resources or if market purchases will be required to meet native load requirements. The following table provides a description of the MCCCG methodology. The hourly MCCCG cost determination criteria is based on the Market Condition and Dispatch Type. This method of cost determination is very data intensive and will be calculated annually by running UNS Electric's "Planning and Risk" modeling software, and the rate will be filed with the Commission by April 1 of each year.

RATE

The Customer monthly bill shall consist of the applicable rate charges and adjustments in addition to the Credit for Excess Generation based on the MCCCG. The MCCCG rate is an amount expressed as a rate per kWh charge that is approved by the ACC on or before June 1 of each year and effective with the first billing cycle in June, as shown in the UNS Electric Statement of Charges.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate: R-3 Effective: August 22, 2016 Decision No.: 75697



Original Sheet No.: _____703-1 Superseding:_____

MCCCG Cost Determination Matrix

		an a
Market Condition and Dispatch Type	Selling to Market from In House Real and Contracted Generation Sources No Market Transactions from/to In House and Contracted Generation Sources	MCCCG Cost Based on Incremental Production/Purchase Cost of Base Load Generation for that hour
	Purchasing from Day Ahead Market, but not Spot Market, to meet Native Load Requirements	MCCCG Cost Based on Average Day Ahead Market Price of Purchased Power for that hour
	Purchasing from Spot Market to meet Native Load Requirements	MCCCG Cost Based on Average Spot Market Price of Purchased Power for that hour

Incremental Production / Purchase of Base Load - The cost of the next kWh (incremental) amount of load that has to be provided by UNS Electric generation sources and/or purchased power. This will be dependent on the season, month and time of day.

If Day Ahead Market or Spot Market purchases are being used to provide for reliability support capacity to meet native load requirements by freeing up in house or contracted generation resources for regulation or spinning reserve purposes for support of native load requirements, that would still represent a Market Purchase for purposes of determining which matrix box is applicable.



Original Sheet No.: _____704____ Superseding:_____

Rider-4 -Net Metering for Certain Partial Requirements Service (NM-PRS)

AVAILABILITY

Available throughout the Company's entire electric service area to any Customer with a facility for the production of electricity on its premises using Renewable Resources¹, a Fuel Cell ² or Combined Heat and Power (CHP)³ to generate electricity, which is operated by or on behalf of the Customer, is intended to provide all or part of the Customer's electricity requirements, has a generating capacity less than or equal to 125% of the Customer's total connected load at the metered premise, or in the absence of load data, has capacity less than the Customer's electric service drop capacity, and is interconnected with and can operate in parallel and in phase with the Company's existing distribution system. Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.

Arizona Corporation Commission (ACC) Decision No. 75697 (August 18, 2016) ordered that as of the effective date of this tariff all new DG facilities will be assessed an additional monthly charge, as mandated by the ACC, unless otherwise specified. The charge is shown in the UNSE Statement of Charges.

For purposes of this rate, the following notes and/or definitions apply:

- ¹ Renewable Resources means natural resources that can be replenished by natural process. Renewable Resources include biogas, biomass, geothermal, hydroelectric, solar, or wind.
- ² Fuel Cell means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be derived from Renewable Resources.
- ³ Combined Heat and Power (CHP) also known as cogeneration means a system that generates electricity and useful thermal energy in a single integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering will be used by mutual agreement between the Company and the Customer.

<u>RATE</u>

Basic Service Charges shall be billed pursuant to the Customer's standard offer rate otherwise applicable under full requirements of service.

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 pursuant to the Customer's standard offer rate otherwise applicable under full requirements service.

Non-Time-of-Use Rates: For Customers taking service under a Standard Retail Rate that is not a Time-of-Use rate, the Customer Supplied kWh shall be credited against the Company Supplied kWh. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	R-4
Effective:	August 22, 2016
Decision No.:	75697



Original Sheet No.: _____704-1___ Superseding:____

Time-of-Use Rates: For Customers taking service under a Standard Retail Rate that is a Time-of-Use rate, the Customer Supplied kWh during on-peak hours shall be credited against the Company Supplied kWh during on-peak hours. All Customer Supplied kWh during off-peak hours shall be credited against the Company Supplied kWh during off-peak hours. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

EXCESS GENERATION

If for a billing month the Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation. That is, the excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Customers taking service under a time-of-use rate who are to receive credit in a subsequent billing period for excess kWh generated shall receive such credit in the next billing period for the on-peak, or off-peak periods in which the kWh were generated by the Customer. Time-of-Use Customer's taking service in the billing month of April shall receive a credit to summer on-peak and summer off-peak usage in the billing month of May for any winter on-peak and/or winter off-peak excess generation for April.

Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the balance of excess kWhs after netting. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of this rate shall be the simple average of the hourly Market Cost of Comparable Conventional Generation (MCCCG) Rider-3 for the applicable year. The MCCCG, as it applies to this rate, is specified in Rider-3 MCCCG - Market Cost of Comparable Conventional Generation (MCCCG) Rider-4 NM-PRS (Net Metering for Certain Partial Requirements Service).

METERING

The Company will install a bi-directional meter at the point of delivery to the customer and meter at the point of output from each of the Customer's generators. At the Company's request a dedicated phone line will be provided by the customer to the metering to allow remote interegation of the meters at each site. If by mutal agreement between company and customer that a phone line is impractical or can not be provided - the customer will work with company to allow for the installation of equipment, on or with customer facilities or equipment to allow remote acces to each meter. Any additional cost of communication, such as but not limited too, cell phone service fees will be the responsibility of the customer.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate: R-4 Effective: August 22, 2016 Decision No.: 75697

UNS Electric, Inc.

Original Sheet No.: _____705 ____ Superseding: _____

Rider-5 Electric Service Solar Rider (Bright Arizona Community Solar™)

APPLICABILITY

Rider-5 is for individually metered Customers who wish to participate in the Bright Arizona Community Solar Program. Under Rider-5, Customers will be able to purchase blocks of electricity from solar generation sources. Participation in Rider-5 is limited in the Company's sole discretion to the amount of solar generation available and subscription will be made on a first come, first served basis. In order to maximize subscription under Rider-5, the Company may limit the amount of solar block energy purchased by individual Customers. Rider-5 is further restricted to Customers being served under one of the following rates:

- 1. Residential Service Rate (ERRES). Residential Service Time-of-Use (ERREST) is not applicable.
- 2. Small General Service Rate (EGSGS). Small General Service Time-of-Use (EGSGST) is not applicable.
- 3. Medium General Service Rate (EGMGS). Medium General Service Time-of-Use (EGMGST) is not applicable.

Customers being served under self-generation riders or plans may not purchase power under Rider-5 (including, but not limited to Rider-4 Net Metering for Certain Partial Requirements Service (NM-PRS).

<u>RATE</u>

Customers can contract for a portion or up to their average annual usage in solar blocks of 150 kilowatt hours (kWh) each. Transmission and distribution charges will be applied to all energy delivered, including energy delivered under Rider-5. The Customer is responsible for paying (each month) all charges incurred under their applicable rate, and the total solar energy contracted for multiplied by the applicable solar block energy rate. Any demand based charges under the Customer's current rate will not be affected by elections under Rider-5. No discounts specified in any of the above-listed standard offer tariffs will apply to this rider. The rates are shown in the UNS Electric Statement of Charges.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company 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.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:R-5Effective:August 22, 2016Decision No.:75697

UNS Electric, Inc.

Original Sheet No.: _____705-1___ Superseding: _____

TERMS AND CONDITIONS

- 1. Customers may contract for a portion or up to their average annual usage in solar blocks of 150 kWh. If Customer's annual average usage is not available, UNS Electric will apply the appropriate class average. This limit can be reviewed annually at the request of the Customer.
- Each solar block's energy rate will be maintained for twenty years from the date of purchase. For the purposes of the twenty year energy rate, solar blocks will be attributed to the Customer's original service address. Transfer of service under Rider-5 is prohibited. Should the Customer cancel service for any reason, his or her subscription under Rider-5 will expire.
- 3. Customers may add or delete solar blocks once within a twelve month period. Any addition of solar blocks will be at the then offered solar block energy rate.
- 4. Solar blocks will be applied to the actual energy usage each month. Electricity used in excess of the purchased solar blocks will be billed at the Customer's regular energy rate. If electricity usage is below the amount covered by the solar block(s), then the excess kWhs will be rolled forward and credited again the Customer's usage in the following month. The Customer will still be responsible for the full cost of the block(s) each month.
- 5. Customers will be credited for the balance of any excess kWhs annually, or on their final bill should the Customer terminate service under Rider-5. Each year, for the bills produced in October (September usage), UNS Electric will credit Customers their excess kWhs after netting and reset their balance to zero. Credit for excess kWhs will be at the energy rate of the oldest solar block.
- 6. All contracted solar block kWhs and associated charges in a billing month will be excluded from the calculation of PPFAC and REST charges and/or credits.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	R-5
Effective:	August 22, 2016
Decision No.:	75697


Original Sheet No.:	706	
Superseding:		

Rider-6 Renewable Energy Standard and Tariff (REST) Surcharge REST-TS1 Renewable Energy Program Expense Recovery

APPLICABILITY

Mandatory, non-bypassable surcharge applied to all energy consumed by all Customers throughout Company's entire electric service area.

RATES

For all energy billed which is supplied by the Company to the Customer. The REST surcharge shall be applied to all monthly bills. The REST rates are shown in the UNS Electric Statement of Charges.

Note: An industrial Customer is one with monthly demand equal to or greater than 3,000 kW.

For non-metered services, the lesser of the load profile or otherwise estimated kWh required to provide the service in question, or the service's contract kWh shall be used in the calculation of the surcharge.

This charge will be a line item on Customer bills reading "Renewable Energy Standard Tariff."

Per ACC Decision No. 73638, effective March 21, 2013, any Customer who has received incentives under the REST Rules, shall pay the average of the REST surcharge paid by members of their Customer class. This requirement shall apply to renewable systems reserved on and after January 1, 2012. Any Customer who has a renewable installation without incentives that is interconnected with UNS Electric's system shall pay the average of the REST surcharge paid by members of the REST surcharge paid by members of their Customer class. This requirement shall apply to renewable systems reserved on and after February 1, 2013. The average price is shown in the UNS Electric Statement of Charges.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company 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.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:R-6Effective:August 22, 2016Decision No.:75697

UniSourceEnergy services

UNS Electric, Inc.

Original Sheet No.: _____707 ____ Superseding: ____

Rider-7 Customer Self-Directed Renewable Energy Option REST-TS2 Renewable Energy Standard Tariff

AVAILABILITY

Open to all Eligible Customers as defined at A.A.C. R14-02-1801.H.

APPLICABILITY

Any Eligible Customer that applies to the Company under this program and receives approval shall participate at its option.

PARTICIPATION PROCESS

An Eligible Customer seeking to participate shall submit to the Company a written application that describes the Distributed Renewable Energy (DRE) resources or facilities that it proposes to install and the estimated costs of the project. The Company shall have sixty (60) calendar days to evaluate and respond in writing to the Eligible Customer, either accepting or declining the project. If accepted, the Customer shall be reimbursed up to the actual dollar amounts of customer surcharge paid under the REST-TS1Tariff in any calendar year in which DRE facilities are installed as part of the accepted project. To qualify for such funds, the Customer shall provide at least half of the funding necessary to complete the project described in the accepted application, and shall provide the Company with sufficient and reasonable written documentation of the project's costs. Customer shall submit their application prior to May 1 of a given year to apply for funding in the following calendar year.

FACILITIES INSTALLED

The maintenance and repair of the facilities installed by a Customer under this program shall be the responsibility of the Customer following completion of the project. In order to be accepted by the Company for reimbursement purposes, the project shall, at a minimum, conform to the Company's System Qualification standards on file with the Commission. (REST Impolementation Plan, Renewable Energy Credit Purchase Program – RECPP, Distributed Generation Interconnection Requirements, Net Metering Tariff, Company's Interconnection Manual)

PAYMENTS AND CREDITS

All funds reimbursed by the Company to the Customer for installation of approved DRE facilities shall be paid on an annual basis no later than March 30th of each calendar year. All Renewable Energy Credits derived from a project, including generation and Extra Credit Multipliers, shall become the property of the Company and shall be applied towards the Company's Annual Renewable Energy Requirement as defined in A.A.C. R14-2-1801.B.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rider.

RELATED RIDER

REST-TS1 - Renewable Energy Program Expense Recovery

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	R-7
Effective:	August 22, 201
Decision No.:	75697

6



Original Sheet No.: _____708____ Superseding:_____

Rider R-8 Lost Fixed Cost Recovery (LFCR)

APPLICABILITY

The Lost Fixed Cost Recovery (LFCR) will be applied to all Customers taking service from the Company other than lighting as defined in the Company's LFCR Plan of Administration (POA).

CHANGE IN RATE

The LFCR recovers a portion of the authorized margin approved in the Company's most recent rate case that has been lost as the result of implementing Arizona Corporation Commission (ACC)-mandated Energy Efficiency and Distributed Generation programs. Each year, a percentage-based rate will be placed in effect and charged to the participating rate classes for the 12-month period the LFCR adjustment is applicable. The total year-on-year adjustment cannot exceed 1% of the Company's most recent total combined retail calendar year revenues for all participating rate classes. The LFCR rate is shown in the UNS Electric Statement of Charges.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company and/or the price or revenue from the energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:	R-8
Effective:	August 22, 2016
Decision No.:	75697



Original Sheet No.: _____709 ____ Superseding:_____

Rider-9 Transmission Cost Adjustor (TCA)

APPLICABILITY

The Transmission Cost Adjustor (TCA) will be applied to all Customers taking service from the Company as defined in the Company's TCA Plan of Administration (POA).

CHANGE IN RATE

The TCA recovers the change in transmission costs resulting from the Federal Energy Regulatory Commission (FERC) approved formula rate that is updated annually in accordance with the provisions of the Company's Open Access Transmission Tariff (OATT), available through the FERC eTariff website at: http://etariff.ferc.gov/TariffBrowser.aspx?tid=1697. The adjustment captures the difference between the level of transmission costs approved in the Company's last rate case and the amount calculated based on the FERC-approved formula rate. The adjustment can be a charge or a credit and will be updated annually as of the date set forth in the OATT.

The TCA shall apply to all monthly bills either as a per kWh charge or as a per kW rate, depending on the Customer's effective service tariff, and is anticipated to become effective on the date the TCA is updated. The TCA rates are shown in the UNS Electric Statement of Charges.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:R-9Effective:August 22, 2016Decision No.:75697

Original Sheet No.: 712 Superseding:

Rider–12 Interruptible Service

AVAILABILITY

UniSourceEnergy

SERVICES

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

Available to Customers qualifying for and receiving electric service under rates applicable to service over 1,000 kW (either Timeof-Use or Non-Time-of-Use) and are willing to subscribe to at least 500 kW of interruptible load at a contiguous facility. This rider is not available for standby, temporary, resale or in conjunction with other interruptible rates.

CHARACTER OF SERVICE

Must meet all service requirements for the Customer's applicable Standard Offer tariff.

TERMS AND CONDITIONS OF SERVICE

- 1. Customers taking service under this rider are eligible for credits in exchange for curtailing load at the request of the Company.
- 2. Interruptions can be called for economic or non-economic reasons and are to be called at the sole discretion of the Company.
- 3. The Customer must designate each service point that may be available for interruption with a 10 minute notice. Interruption will be at the discretion of the Company.
- 4. No more than two interruption events will occur in a given calendar day.
- 5. A Customer will be limited to no more than two interruptions in a day during the five summer months for a maximum of six (6) hours for each daily interruption event, even if the duration per event is less than 6 hours.
- 6. To receive service under this Rider-12, the Customer will install, at the Customer's expense, all necessary communication, relay and breaker equipment to qualify for service under this rate, subject to Company approval and will pay for associated hardware cost. The Customer must maintain all Company-approved equipment at their service location necessary for the Company to provide interruption notification and to remotely interrupt the Customer from its master control station.
- 7. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
- 8. Nothing herein prevents the Company from interrupting service for emergency circumstances, determined at the Company's sole discretion. Emergency interruptions, as defined by the Company's Rules and Regulations, shall not count as interruption events for purposes of this rider.
- 9. The standard Rules and Regulations of the Company, as on file with the Arizona Corporation Commission, shall apply where not inconsistent with this rider.
- 10. The total of all interruption events (excluding Emergency interruptions) will not exceed 120 hours per year.

Filed By:	Kentton C. Grant	Rate:	R-12
Title:	Vice President	Effective:	August 22, 2016
District:	Entire Electric Service Area	Decision No.:	75697

UniSourceEnergy services

UNS Electric, Inc.

Original Sheet No.: _____712-1___ Superseding:___

BID COMMITMENT PERIOD

The Company will post Market Value Capacity Price (MVCP) (defined below) and available Interruptible Credits (\$/kW) based on market value capacity for day-ahead dispatch notice for the coming months of May through September by March 15 in the same calendar year.

NOMINATION OF INTERRUPTIBLE LOAD BY CUSTOMER

Nomination will occur before April 15 of the calendar year of each interruption season. Participating Customers shall designate by service point the portion of their load that is Interruptible Load (in kW). A minimum of a thirty minute notice requirement, and a maximum interruption of six hours per event applies to all load nominated at a single service point. Customers with multiple service points may designate different maximum load (kW) for different contiguous service points. If the Customer intends to interrupt a specific activity or function at its operation, the Customer should state this activity or function at the time Interruptible Load is nominated. The minimum nomination of interruptible load summed over a participating Customer's contiguous service points shall be 1,000 kW.

INTERRUPTIBLE CREDIT

Customers who elect service under this Rider-12 will receive a monthly interruptible credit for each of the five summer months in which an interruption may occur. The credit will be calculated by taking the Market Value Capacity Price applicable for the interruptible load season (May through September) times the nominated interruptible load of the individual Customer.

MARKET VALUE CAPACITY PRICE (MVCP)

The Market Value Capacity Price (MVCP) reflects opportunity cost of capacity as revealed through the Company's resource procurement process, adjusted to reflect line losses, and reserves avoided. Resource prices are sensitive and confidential information based on competitive bids; however this information will be made available to the Commission Staff and/or an Independent Monitor(s) for review. The MVCP is a price applicable to the five summer months only.

RECOVERY OF PROGRAM COSTS

The cost of the interruptible resource under this Rider-12 (the credits applied to qualifying Customers' bills) shall be treated as "Purchased Power" and shall be recorded in FERC account 555 and appropriately treated through the Purchased Power and Fuel Adjustment Clause (PPFAC) as any other prudent fuel or purchased power cost.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rider.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

 Rate:
 R-12

 Effective:
 August 22, 2016

 Decision No.:
 75697



Original Sheet No.: 713 Superseding:

Rider-13 Economic Development Rider (EDR)

AVAILABILITY

Available throughout the Company's entire electric service area at all points where facilities of adequate capacity and required phase and suitable voltage are adjacent to the sites served. This rider is available for commercial or industrial standard offer Customers with a projected peak demand of 1,000 kW or more and a load factor of 75% or higher for the highest 4 coincident-peak months in a rolling 12-month period.

APPLICABILITY

This rider is applicable to the qualifying additional load of an existing or new Customer meeting the criteria specified herein. All provisions of the Customer's applicable standard offer rate will apply to the qualifying additional load, except as modified herein. This rider shall be available for five years from the effective date of the Economic Development Rider. Total program participation shall be limited to 50 MW of applicable Customer load.

New and existing Customers taking service under this rider must provide written documentation that they have qualified for at least one of the following Arizona state tax credits designed to promote business recruitment and expansion:

- Arizona's Quality Jobs Tax Credit (A.R.S. § 41-1525). The program provides a tax credit for net increases in full-time employees residing in the state and hired in qualified employment positions.
 - If located in a city or town with a population of 50,000 persons or more and a county of 800,000 or more, companies must make at least a \$5 million capital investment, create at least 25 net new full-time jobs that pay 100 percent of the median county wage, and cover at least 65 percent of employee health insurance costs.
 - In any other location, companies must invest at least \$1 million of capital and create at least 5 qualified employment positions.
- Qualified Facility Tax Credit (A.R.S. § 41-1512). The program provides a refundable tax credit for qualifying capital
 investment in a manufacturing facility including a manufacturing-related research and development or headquarters
 facility that creates new jobs paying at least 125 percent of the median county wage and covering at least 80 percent of
 employees' health care premiums.

If either or both of the above Arizona Revised Statutes are superseded by subsequent legislation, the effective Statute shall apply. Exceptions to any of the above criteria will be reviewed and evaluated by the Company on a case-by-case basis.

For purposes of this rider, the following notes and/or definitions apply:

- Economic Development means new or expanding business operations that build new facilities.
- ² Economic Redevelopment means new or expanding business operations that occupy existing vacant facilities.

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: 713-1 Superseding:_____

CHARACTER OF SERVICE

Must meet all service requirements for the Customer's applicable Standard Offer tariff.

RATE

All provisions, charges, and adjustments in the Customer's applicable Standard Offer retail rate schedule will continue to apply to the qualifying additional load except as follows:

Category	Program Term	Discount on Total Bill before Taxes	Qualifications
Economic Development	5 years	Year 1: 20% Year 2: 15% Year 3: 10% Year 4: 5% Year 5: 2.5%	Meet (i) criteria for Arizona's Quality Jobs Tax Credit or (ii) Qualified Facility Tax Credit <u>and</u> create new/expanding load of 1,000 kW.
Economic Redevelopment	5 years	Year 1: 30% Year 2: 25% Year 3: 20% Year 4: 10% Year 5: 5%	Meet (i) criteria for Arizona's Quality Jobs Tax Credit or (ii) Qualified Facility Tax Credit <u>and</u> create new/expanding load of 1,000 kW, <u>plus</u> the business moves into an existing site.

ECONOMIC DEVELOPMENT RIDER SERVICE AGREEMENT

The Customer must execute an Economic Development Rider Service Agreement with the Company. The Service Agreement establishes the terms and conditions of participation in the program consistent with A.R.S. § 41-1525 and A.R.S. § 41-1512, the Arizona Corporation Commission's regulations, and this rider.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under this rider, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rider.

Filed By: Kentton C. Grant Title: Vice President District: Entire Electric Service Area

Rate: R-13 Effective: 75697 Decision No.:

August 22, 2016



Original Sheet No.: 801

Superseding:

Fee No.	Description	Rate	Effective Date	Decision No.
1.	Service Transfer Fee	\$26.00	August 22, 2016	75697
2.	Customer-Requested Meter Re-read	\$26.00	August 22, 2016	75697
3.	Special Meter Reading Fee1 (including Customer Self-Reads)	\$26.00	August 22, 2016	75697
4.	Service Establishment, Reestablishment or Reconnection of Service under usual operating procedures During Regular Business Hours (including the Automated Meter Opt-Out Set-Up Fee ²)	\$47.00	August 22, 2016	75697
5.	Service Establishment, Reestablishment or Reconnection of Service under usual operating procedures After Regular Business Hours (includes Saturdays, Sundays and Holidays)	\$149.00	August 22, 2016	75697
6.	Service Reestablishment under other than usual operating procedures	\$196.00	August 22, 2016	75697
7.	Meter Test	\$79.00	August 22, 2016	75697
8.	Consumption History Request and Interval History Request ³	\$60.00 per hour	August 22, 2016	75697
9.	Returned Payment Fee	\$10.00	August 22, 2016	75697
10.	Late Payment Finance Charge	1.5%	August 22, 2016	75697

UNS ELECTRIC STATEMENT OF CHARGES

¹For customers who choose to not have an automated meter installed or wish to replace an automated meter with a non-transmitting meter, the Special Meter Reading Fee (Fee No. 3) will be a monthly recurring charge.

²The Automated Meter Opt-Out Set-Up Fee (Fee No. 4) will only apply to those customers who request the removal of an automated meter.

³Fee No. 8 will apply for each Interval History Request made or when customers request their Consumption History more than once in a 12month period.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:Statement of ChargesOriginal Effective Date::August 22, 2016Original Decision No.:75697



Original Sheet No.: _____801-1

Superseding:

UNS ELECTRIC STATEMENT OF CHARGES				
Description	Rate	Effective Date	Decision No.	
Rider-1 – Purchased Power and Fuel Adjustment Clause (PPFAC)	Varies-See Rider-1	August 22, 2016	75697	
Rider-2 Demand Side Management Surcharge (DSMS)	\$0.0015 per kWh	August 1, 2014	74599	
Rider-3 – Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS	\$0.0248272 per kWh	June 1, 2016	75595	
Rider-4 - Net Metering for Certain Partial Requirements Service (NM-PRS) ¹	\$1.58 per month	August 22, 2016	75697	
Rider-5 – Electric Service Solar Rider (Bright Arizona Community Solar ™) Solar Block Energy Rate for Residential Service Solar Block Energy Rate for Small General Service Solar Block Energy Rate for Large General Service	\$0.087445 per kWh \$0.085495 per kWh \$0.077991 per kWh	January 1, 2011 through December 31, 2013	72034	
Rider-5 – Electric Service Solar Rider (Bright Arizona Community Solar™) Solar Block Energy Rate for Residential Service Solar Block Energy Rate for Small General Service Solar Block Energy Rate for Large General Service	\$0.084510 per kWh \$0.078241 per kWh \$0.076603 per kWh	January 1, 2014 through August 21, 2016	74235	
Rider-5 – Electric Service Solar Rider (Bright Arizona Community Solar ™) Solar Block Energy Rate for Residential Service Solar Block Energy Rate for Small General Service Solar Block Energy Rate for Medium General Service	\$0.075820 per kWh \$0.073290 per kWh \$0.073290 per kWh	August 22, 2016	75697	
Rider-6 – Renewable Energy Standard and Tariff Surcharge REST-TS1 Renewable Energy Program Expense Recovery <u>Rate Class</u> For Residential Customers: For Commercial Customers: For Industrial Customers: For Industrial Customers: For Lighting (PSHL):	\$0.00700 per kWh <u>Monthly Cap</u> \$3.30 per month \$90.00 per month \$10,000 per month \$90.00 per month	January 1, 2016	75347	

¹ As of August 22, 2016, all new DG facilities will be assessed this charge.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate: Original Effective Date: Original Decision No.:

Statement of Charges August 22, 2016 75697



Original Sheet No.: 801-2

Superseding:_____

Description	Rate	Effective Date	Decision No.
Rider-6 – Renewable Energy Standard and Tariff Surcharge REST-TS1 Renewable Energy Program Expense Recovery			
Per Decision No. 73638, customers receiving incentives on or after January 1, 2012 shall pay the average of the REST surcharge paid by members of their customer class. Customer with renewable installations without incentives that is interconnected with UNSE's system on or after February 1, 2013 shall pay the average of the REST surcharge paid by members of their customer class. The average price by class shall be the following:		January 1, 2016	75347
Rate Class For Residential Customers: For Commercial Customers: For Industrial Customers: For Lighting (PSHL):	<u>Average Rate</u> \$2.68 per month \$15.63 per month \$7,925.30 per month \$0.88 per month		
Rider-8 Lost Fixed Cost Recovery (LFCR) Mechanism – Energy Efficiency Lost Fixed Cost Recovery (LFCR) Mechanism – Distributed Generation	0.9394% 0.2424%	July 1, 2016	75593
Rider-9 Transmission Cost Adjustor (TCA) – \$/kWh charge (Non-Demand) Transmission Cost Adjustor (TCA) – \$/kW charge (Demand)	\$0.00019 per kWh \$0.0778 per kW	August 22, 2016	75697

UNS ELECTRIC STATEMENT OF CHARGES

Statement of Charges August 22, 2016 75697



Original Sheet No.: 802 Superseding:__

Bill Estimation Methodologies

UNS Electric, Inc. (UNS Electric) regularly encounters situations in which UNS Electric cannot obtain a complete and valid meter read. No matter the cause of the need to estimate the read, the following methods are used depending on the circumstances.

PREVIOUS YEAR FORMULA

SAME CUSTOMER WITH AT LEAST ONE YEAR OF HISTORY

UNS Electric would generate a bill based on Customer usage from the previous year using the "PREVIOUS YEAR" formula as follows:

> LAST YEAR'S USAGE FOR SAME MONTH / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE (FOR "TIME OF USE" (TOU) THIS WOULD BE APPLIED TO EACH PERIOD)

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE (FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

PREVIOUS MONTH FORMULA

SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

UNS Electric would generate a bill based on Customer usage from the previous month using the "PREVIOUS MONTH" formula as follows:

LAST MONTHS USAGE / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE (FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE (FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

TREND FORMULA

NEW CUSTOMER AT SAME PREMISE

UNS Electric would generate a bill using the "TREND" formula, based on Customer's usage trend as described below:

UNS Electric's customer information system (CIS) would generate a bill based on trend. Customers are assigned to a Trend area which differentiate consumption based on different geographic areas. Secondly, the Customer is assigned to a Trend class which is used to differentiate consumption trends based on the type of service and type of property. An example of this would be residential, commercial, and industrial usage. Thirdly, all consumption is identified using unit of measure code and a time of use code. Within UNS Electric's CIS, a trend record is created from each billed service. This record becomes part of a trend table. During estimation, consumption from three prior bill cycles is compared to the consumption from the same cycle in the previous month to determine a trend. This trend, plus a tolerance, is used to create a usage amount for bill estimation.

CUSTOMER'S USAGE IN PREVIOUS PERIOD/ AVERAGE CUSTOMER'S USAGE IN PREVIOUS PERIOD X AVERAGE CUSTOMER'S USAGE IN CURRENT PERIOD = ESTIMATED CONSUMPTION FOR REGISTER READ

NO HISTORY

UNS Electric would not generate a bill until a good meter read was acquired then use known consumption to estimate previous bills.

Filed By: Kentton C. Grant Title: Vice President District: Entire Electric Service Area

Rate: Effective: Decision No.: 75697

Bill Estimation - 1 August 22, 2016



Original Sheet No.: _____ 802-1 Superseding:

Demand Estimate

For accounts that have a demand billing component UNS Electric collects interval data. This interval data is used to manually estimate demands using the following methodologies:

SAME CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

UNS Electric would generate a bill based on Customer usage from the previous year using the following formula:

LAST YEAR'S DEMAND FOR SAME MONTH = ESTIMATED DEMAND

NEW CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

UNS Electric would generate a bill based on Customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

UNS Electric would generate a bill based on Customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

NEW CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

UNS Electric would generate a bill based on Customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

NO HISTORY

UNS Electric would not generate a bill until a good demand read was acquired then use known demand to estimate previous bills.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate: Effective: Decision No.: 75697

Bill Estimation - 1 August 22, 2016

UniSource Energy Services

UNS Electric, Inc.

Original Sheet No.: <u>803</u> Superseding:_____

GUIDELINES FOR ELECTRIC LOAD CURTAILMENT

INTRODUCTION

While UNS Electric, Inc. (UNS Electric) strives to provide an uninterrupted supply of electricity, conditions could exist on UNS Electric's electric power system where:

- The power supply would be insufficient to meet the electric load demands during peak period. This condition will be classified as a "Bulk Power Supply Emergency".
- The transmission delivery would be insufficient to meet electric load demands. This will be considered a "Transmission Emergency".

Should a "Bulk Power Supply Emergency" or a "Transmission Emergency" seem imminent the following steps will be implemented as appropriate.

- 1. Evaluate alternative power supplies or Company owned generation.
- 2. Call on Interruptible Customers to interrupt load.
- 3. Reschedule any scheduled maintenance of the transmission system.
- 4. Reduce all non-essential Company uses such as office lighting, electric cooling and heating, etc.
- 5. Contact Western Area Power Administration for possible assistance.
- 6. Contact Nevada Energy and Aha Macav Power Service for possible emergency assistance.
- 7. Reduce distribution feeder voltage up to 5%, where possible.

Should additional remedial action be warranted, UNS Electric will make a public appeal via local radio stations and television for the voluntary curtailment of electric consumption by its customers.

Should voluntary curtailment result in insufficient load reduction to mitigate the emergency, the Arizona Corporation Commission (ACC) has directed UNS Electric to institute mandatory involuntary curtailment, pursuant to ACC Decision No. 42097 and Arizona Administrative Code R14-2-208, Provision of Service, Paragraph E.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:Curtailment PlanEffective:August 22, 2016Decision No.:75697

UniSourceEnergy Services

UNS Electric, Inc.

Original Sheet No.: <u>803-1</u> Superseding:_____

CUSTOMER LOAD DEFINITIONS

Essential Loads: Loads that are necessary to the health, safety and welfare of the public or some portion or member thereof, such as police, fire service, national defense, sewage facilities, domestic water facilities, hospitals, essential medical devices (such as iron lungs, oxygen pumps or similar uses) and where uninterrupted electric service is essential to the providing of such essential uses or services. These loads will not be interrupted unless an area needs to be dropped to maintain the stability of the electric system, or adequate on-site generation is available to cover the Essential load.

Critical Loads: That portion of the electric load of those non-residential customers which in the event of interruption of service would cause excessive damage to the equipment or material in process or perishable items or where such interruption would create grave hazards to the employee's or the public. These areas will not be interrupted unless an area needs to be dropped to maintain the stability of the electric system, or adequate on-site generation is available to cover the Critical load level.

Others: All customers not meeting the above definitions will be interrupted, with or without, notice if voluntary curtailment measures are not sufficient to alleviate the problem.

LOAD CURTAILMENT NOTIFICATION

UNS Electric's load is served primarily by Tucson Electric Power Company (TEP) under a Power Services Agreement. Energy from TEP resources is delivered to UNS Electric's load areas in Mohave and Santa Cruz Counties through the bulk power transmission system of the Western Area Power Administration (WAPA). UNS Electric's load is in the control area of TEP for Power Supply purposes and in WAPA's control area for Transmission purposes. Either control area could initiate a call for load curtailment due to a system or regional power supply or transmission emergency. Local Transmission Emergencies could occur, affecting portions of UNS Electric's service area only.

Should either voluntary or involuntary load curtailment become necessary:

- 1. UNS Electric's Mohave Dispatch Center will be notified of a regional curtailment emergency by either TEP's Energy Control Center or the WAPA's Transmission Dispatch Desk.
- 2. UNS Electric's Mohave Dispatch Center will notify Mohave Management of the nature and type of curtailment emergency.
- 3. Mohave Management will notify Company Management, District Operations Management and the ACC of the nature of the curtailment.
- 4. District Customer Service Personnel will, if time permits:
 - Notify Interruptible Customer to drop load;
 - Notify key customers of the nature of the curtailment and request voluntary load; reductions or activation of on-site generation (if any);
 - Call local radio stations to request public announcements;
 - Notify County Emergency Management, and;
 - Notify City and County Police and Fire Departments.

Rate:	Curtailment Plan
Effective:	August 22, 2016
Decision No.:	75697



Original Sheet No.: _____ 803-2 Superseding:

5. District Operations Personnel will notify supervisory and assigned staff to report to their respective duty stations.

VOLUNTARY LOAD CURTAILMENT

If conditions allow for advanced notification, UNS Electric shall evaluate activating its own generation and will ask the public for a voluntary curtailment. In addition, all interruptible Customers and Large Load Customers will be called by pre-assigned individuals to request load interruption as provided for under the Tariff or voluntary load reduction where no tariff exists.

INVOLUNTARY LOAD CURTAILMENT

Should the voluntary curtailment result in an insufficient reduction in load, Division Operations Management will determine the amount of additional load to curtail. Blackout periods are to be approximately 30 to 60 minutes in duration.

After proper notification Division Operations Management will utilize the capabilities of the System Control and Data Acquisition System ("SCADA") and manual operation to shed load throughout the District operations areas (Kingman, Lake Havasu City and Santa Cruz) based on circuit classification, unless the emergency is of a local nature. Individual Distribution Circuits will be classified for curtailment, according to the type of customers served on that feeder, as defined in the Guide to Circuit Loading for each District.

DISTRIBUTION CIRCUIT CLASSIFICATIONS

Essential: Circuits that serve essential customers will be so identified and will not be interrupted, unless an area must be dropped to maintain electric system stability.

Critical: Circuits that serve critical customers will be so identified and will not be interrupted, unless an area must be dropped to maintain electric system stability. Critical Customers will be notified and required to curtail the non-critical portions of their load. If a customer with a critical load refuses or fails to curtail their electric consumption down to the critical load, the customer shall not be considered to have a critical load and can be curtailed 100%.

Large Load Customers:

- 1. Circuits that serve Large Load Customers will be so identified and will not be interrupted until proper notice is given, unless an area must be dropped to maintain electric system stability.
- 2. Customers, who can take 100 percent curtailment if given sufficient notice, will be rotated on the same schedule as the "Others" circuits until the emergency is terminated by UNS Electric.
- 3. Customers served by circuits that cannot be rotated* will be notified. They will be required to reduce their load to their predetermined level, in a rotating order and with a frequency or repetition necessary to meet the emergency situation.

Others:

Circuits that serve all remaining customers will be so identified and rotated without notice. Rotation of these circuits will be for a duration and frequency necessary to meet the emergency situation.

Customers on a non-rotating circuit* who normally could be rotated, will be required to curtail load. If these customers do not curtail to the extent needed, UNS Electric may discontinue or disconnect service and refuse to re-establish service until after the emergency condition is terminated.

*Non-Rotating Circuits are so classified based on the specific nature of the electric distribution system or due to having critical or essential customers served by that feeder.

Filed By: Kentton C. Grant Title: Vice President District: Entire Electric Service Area

Rate: Curtailment Plan Effective: Decision No.: 75697

August 22, 2016



Original Sheet No.: 803-3 Superseding:

EMERGENCY INVOLUNTARY CURTAILMENT

In the event a major electrical disturbance threatens the interconnected Southwest system with blackout conditions or/and unexpected shortages of power that do not allow for the implementation of the Electric Curtailment Plan, emergency devices such as under-frequency/under-voltage load shedding relays will automatically shed load to maintain system stability, and the Company will resort to emergency operating procedures. These circuits will remain out of service until the Company can move from the emergency procedure to the Electric Load Curtailment Plan or the emergency is resolved.

INVOLUNTARY CURTAILMENT BY TRANSMISSION PROVIDER

UNS Electric purchases transmission service from the WAPA to deliver its power supply requirements. WAPA's Transmission Dispatch Desk would notify the UNS Electric Arizona Dispatch Center of situations on the bulk transmission system requiring load curtailment in the Company's service area.

ELECTRIC LOAD AND CURTAILMENT PLAN

A detailed electric load and curtailment plan will be kept on file with the ACC. This plan will contain specific procedures for implementation of the above, along with the name(s) and telephone number(s) of the appropriate Company personnel to contact in the event implementation of the plan becomes necessary. Updates to the plan will be filed annually or when they occur. Its amendments will become effective upon submission to the ACC.

The Company will contact the Director of the Utilities Division, or their designee, as soon as practical for any curtailment pursuant to this Tariff.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate: Effective: Decision No.: 75697

Curtailment Plan August 22, 2016



Original Sheet No.: _____ 804 ____ Superseding:_____

Rates for Power and Energy Transactions With Qualifying Facilities That Receive Full Requirements 100 kW or Less (QF-A)

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises. For all Qualifying Facilities (QF) that have entered into a Service Agreement with the Company.

APPLICABILITY

To all QFs with 100 kW or less operating in the Buy/Sell Mode for full requirements, supplemental power, stand-by power, and maintenance power service. To take service under QF-A, the customer must take service under a standard offer rate option with a demand charge.

CHARACTER OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at a standard voltage subject to availability at the premises. The QF will have the option to sell energy to the Company at a voltage level different from that for purchases from the Company, however, the QF will be responsible for all costs incurred to accommodate such an arrangement.

DEFINITIONS

- <u>Qualifying Facilities</u> Cogeneration and small power production facilities where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying criteria for size, fuel use, efficiency and ownership as promulgated in 18 C.F.R., Chapter I, Part 292, Subpart B of Federal Energy Regulatory Commission regulations.
- 2. <u>Buy/Sell Mode of Operation</u> The QF's total generation output is delivered to the Company and the QF's full requirements for service are provided by the Company or no electric requirements are required by the QF.
- 3. Full Requirements Service Any instance whereby the Company provides all the electric requirements of a QF.
- 4. Energy Electric energy which is supplied by the QF.
- Firm Capacity Capacity available, upon demand, at all times (except for forced outages and scheduled maintenance) during the period covered by the Agreement from the QF with an availability factor of at least 80%, as defined by the North American Electric Reliability Council.
- 6. <u>Net Energy</u> The total kilowatt hours (kWh) sold to the QF by the company less the total kWhs purchased by the Company from the QF.
- 7. <u>Supplemental Power</u> Electric capacity and energy supplied by the Company regularly used by the QF in addition to that which the facility generates itself.
- 8. <u>Stand-by Power</u> Electric capacity and energy supplied by the Company to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.
- 9. <u>Maintenance Power</u> Electric capacity and energy supplied by the Company during scheduled outages of the QF.
- 10. <u>Purchase Agreement</u> Agreements for the purchase of electric energy and capacity from and the sale of power to the QF entered into between the Company and QF.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:QF-AEffective:August 22, 2016Decision No.:75697

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: <u>804-1</u> Superseding:

Net Bill method:

The kWhs sold to the Company shall be subtracted from the kWhs purchased from the Company. If the calculation is positive, the Net Energy kWhs received from the Company will be priced at the applicable Electric Rate under which the QF would otherwise purchase its full requirements service. If the calculation is negative, the Net Energy kWhs delivered to the Company will be priced at the purchase rate shown below.

RATES FOR SALES TO QFs

The rates and billings for sales of energy and capacity to the QF shall be billed pursuant to the Customer's standard offer tariff otherwise applicable under full requirements service.

RATES FOR PURCHASES FROM QFs

Basic Service charges shall be billed pursuant to the Customer's standard offer tariff otherwise applicable under full requirements of service.

Rates for Energy purchased from the QF shall be priced at short-run avoided cost.

Rates for Firm Capacity purchased from the QF shall be priced at avoided cost based upon deferral of capacity additions indicated in Company's resource plan.

ADJUSTMENTS

Purchased Power Fuel Adjuster Clause (PPFAC) is a per kWh monthly adjustment in accordance with the PPFAC Rider No. 1. The PPFAC reflects increases or decreases in the cost to the Company of energy either generated or purchased above or below the base cost per kWh sold. See Rider-1 for current rate.

CONTRACT PERIOD

As provided for in the Service Agreement.

TERMS AND CONDITIONS Subject to:

The Service Agreement, and

A delayed payment charge as stated in the general rules and regulations will be applied to account balances carried forward from prior billings.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Rate:QF-AEffective:August 22, 2016Decision No.:75697



Original Sheet No.: <u>804-2</u> Superseding:____

METER CONFIGURATION



UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rate.

Filed By:KenttonTitle:Vice PreDistrict:Entire El

Kentton C. Grant Vice President Entire Electric Service Area Rate:QF-AEffective:August 22, 2016Decision No.:75697



Original Sheet No.: 805 Superseding:

Rates for Power and Energy Transactions With Qualifying Facilities That Receive Partial Requirements 100 kW or Less (QF-B)

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises. For all Qualifying Facilities (QF) that have entered into a Service Agreement with the Company.

APPLICABILITY

To all QFs with 100 kW or less operating in the Partial Requirements Mode for partial requirements, supplemental power, standby power, and maintenance power service. To take service under QF-B, the customer must take service under a standard offer rate option with a demand charge.

CHARACTER OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at a standard voltage subject to availability at the premises. The QF will have the option to sell energy to the Company at a voltage level different from that for purchases from the Company, however, the QF will be responsible for all costs incurred to accommodate such an arrangement.

DEFINITIONS

- 1. <u>Qualifying Facilities</u> Cogeneration and small power production facilities where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying criteria for size, fuel use, efficiency and ownership as promulgated in 18 C.F.R., Chapter I, Part 292, Subpart B of Federal Energy Regulatory Commission regulations.
- Partial Requirements Mode of Operation A QF's generation output first goes to supply its own electric requirements with any excess energy (over and above its own requirements) then being sold to the Company. The Company supplies the QF's electric requirements not met by the QF's own-generation facilities. This also may be referred to as the "parallel mode" of operation.
- 3. Energy Electric energy which is supplied by the QF
- 4. <u>Firm Capacity</u> Capacity available, upon demand, at all times (except for forced outages and scheduled maintenance) during the period covered by the Agreement from the QF with an availability factor of at least 80%, as defined by the North American Electric Reliability Council.
- 5. <u>Net Energy</u> The total kilowatt hours (kWh) sold to the QF by the company less the total kWhs purchased by the Company from the QF.
- 6. <u>Supplemental Power</u> Electric capacity and energy supplied by the Company regularly used by the QF in addition to that which the facility generates itself.
- 7. <u>Stand-by Power</u> Electric capacity and energy supplied by the Company to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.
- 8. Maintenance Power Electric capacity and energy supplied by the Company during scheduled outages of the QF.
- 9. <u>Purchase Agreement</u> Agreements for the purchase of electric energy and capacity from and the sale of power to the QF entered into between the Company and QF.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate:QF-BEffective:August 22, 2016Decision No.:75697

UniSourceEnergy services

UNS Electric, Inc.

Original Sheet No.: 805-1 Superseding:

RATES FOR SALES TO QFs

The rates and billings for sales of energy and capacity to the QF shall be billed pursuant to the Customer's standard offer tariff. Otherwise applicable under full requirements service, except the highest demand metered during the preceding twenty-three (23) months will be applied instead of the eleven months specified in the full requirements tariffs.

RATES FOR PURCHASES FROM QFs

Basic Service charges shall be billed pursuant to the Customer's standard offer tariff otherwise applicable under full requirements of service.

Rates for Energy purchased from the QF shall be priced at short-run avoided cost.

Rates for Firm Capacity purchased from the QF shall be priced at avoided cost based upon deferral of capacity additions indicated in Company's resource plan.

ADJUSTMENTS

Purchased Power Fuel Adjuster Clause (PPFAC) is a per kWh monthly adjustment in accordance with the PPFAC Rider No. 1. The PPFAC reflects any increases or decreases in the cost to the Company of energy either generated or purchased above or below the base cost per kWh sold. See Rider-1 for current rate.

METER CONFIGURATION



<u>CONTRACT PERIOD</u> As provided for in the Service Agreement.

TERMS AND CONDITIONS Subject to:

The Service Agreement, and

A delayed payment charge as stated in the general rules and regulations will be applied to account balances carried forward from prior billings.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Rate:QF-BEffective:August 22, 2016Decision No.:75697

UniSourceEnergy services

UNS Electric, Inc.

Original Sheet No.: <u>805-2</u> Superseding:_____

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rate.



Original Sheet No.: 806 Superseding:

Rates for Power and Energy Transactions With Qualifying Facilities That Receive Optional Service Over 100 kW (QF-C)

AVAILABILITY

Throughout the entire area where the facilities of the Company are of adequate capacity and are adjacent to the premises. For all Qualifying Facilities (QF) that have entered into a Service Agreement with the Company.

APPLICABILITY

To all QFs with over 100 kW operating in the Partial Requirements Mode for partial requirements, supplemental power, stand-by power, and maintenance power service.

CHARACTER OF SERVICE

Electric sales to the Company must be single or three phase, 60 Hertz, at a standard voltage subject to availability at the premises. The QF will have the option to sell energy to the Company at a voltage level different from that for purchases from the Company, however, the QF will be responsible for all costs incurred to accommodate such an arrangement.

DEFINITIONS

- <u>Qualifying Facilities</u> Cogeneration and small power production facilities where the facility's generator(s) and load are located at the same premise and that otherwise meet qualifying criteria for size, fuel use, efficiency and ownership as promulgated in 18 C.F.R., Chapter I, Part 292, Subpart B of Federal Energy Regulatory Commission regulations.
- Partial Requirements Mode of Operation A QF's generation output first goes to supply its own electric requirements with any
 excess energy (over and above its own requirements) then being sold to the Company. The Company supplies the QF's
 electric requirements not met by the QF's own-generating facilities. This also may be referred to as the "parallel mode" of
 operation.
- 3. Energy Electric energy which is supplied by the QF.
- 4. <u>Firm Capacity</u> Capacity available, upon demand, at all times (except for forced outages and scheduled maintenance) during the period covered by the Agreement from the QF with an availability factor of at least 80%, as defined by the North American Electric Reliability Council.
- 5. <u>Net Energy</u> The total kilowatt hours (kWh) sold to the QF by the company less the total kWhs purchased by the Company from the QF.
- 6. <u>Supplemental Power</u> Electric capacity and energy supplied by the Company regularly used by the QF in addition to that which the facility generates itself.
- 7. <u>Stand-by Power</u> Electric capacity and energy supplied by the Company to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.
- 8. <u>Maintenance Power</u> Electric capacity and energy supplied by the Company during scheduled outages of the QF.
- 9. <u>Purchase Agreement</u> Agreements for the purchase of electric energy and capacity from and the sale of power to the QF entered into between the Company and QF.

UniSourceEnergy SERVICES

UNS Electric, Inc.

Original Sheet No.: 806-1 Superseding:

RATES FOR SALES TO OFs

Supplemental Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable retail Rate.
- B. Energy Charge The energy charge shall be the energy charge using the otherwise applicable retail Rate.
- C. Demand Charge The demand charge shall be the demand charge using the otherwise applicable retail Rate and it shall apply only to supplemental power and not to total requirements, except the highest demand metered during the preceding twenty-three (23) months will be applied instead of the eleven months specified in the full requirements tariffs.

Standby Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable retail Rate.
- B. Energy Charge The energy charge is \$0.0538 per kWh per month.
- C. Demand Charge The demand charge shall be the product of \$25.92 per kW per month and the probability (*) that the QF has an unscheduled outage at the time of the company's peak.
 - (*) This value is initially set at ten percent (10%) for the first year and reset annually based upon actual experience with the QF.

Maintenance Service:

- A. Service Charge The service charge shall be the basic service charge using the otherwise applicable retail Rate.
- B. Energy Charge The energy charge is \$0.0538 per kWh per month.
- C. Maintenance Service Must be scheduled with the Company and may only be scheduled during the period October through April.

Only one service charge will be applied for each billing period.

RATES FOR PURCHASES FROM QFs

Basic Service charges shall be billed pursuant to the Customer's standard offer tariff otherwise applicable under full requirements of service

Rates for Firm Capacity purchased from the QF shall be priced at long-run avoided cost based upon deferral of capacity additions indicated in Company's resource plan.

Rates for capacity associated with Firm Capacity shall be as provided for in the Service Agreement.

ADJUSTMENTS

Purchased Power Fuel Adjuster Clause (PPFAC) is a per kWh monthly adjustment in accordance with the PPFAC Rider No. 1. The PPFAC reflects any increases or decreases in the cost to the Company of energy either generated or purchased above or below the base cost per kWh sold. See Rider-1 for current rate.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area



Original Sheet No.: 806-2 Superseding:

METER CONFIGURATION



<u>CONTRACT PERIOD</u> As provided for in the Service Agreement.

TERMS AND CONDITIONS

Subject to:

The Service Agreement, and

Shall be interconnected with and can operate in parallel and in phase with the Company's existing distribution system. The Interconnection must comply with the Company's interconnection requirements, and

Shall take service as a Primary Service and Metering Customer (the Company shall not provide voltage transformation on the customer's premise).

A delayed payment charge as stated in the general rules and regulations will be applied to account balances carried forward from prior billings.

UNS ELECTRIC STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the UNS Electric Statement of Charges which is available on UNS Electric's website at www.uesaz.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added 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 the Company 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.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rate.

Filed By:	Kentton C. Grant
Title:	Vice President
District:	Entire Electric Service Area

Rate: QF-C Effective: August 22, 2016 Decision No.: 75697

RULES AND REGULATIONS

UniSource Energy Services

UNS Electric, Inc. Rules and Regulations

Original Sheet No.: _____900 Superseding:_____

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 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Effective: August 22, 2016 Decision No. 75697 Rules and Regulations



Original Sheet No.:	901
Superseding:	

SECTION 1

APPLICABILITY OF RULES AND REGULATIONS AND DESCRIPTION OF SERVICE

- A. UNS Electric, Inc. ("Company") is an electric utility operating within portions of the state of Arizona. The Company will provide service to any person, institution or business located within its service area in accordance with the provisions of its Rates and the terms and conditions of these Rules and Regulations.
- B. All electricity delivered to any Customer is for the sole use of that Customer on that Customer's premises only. Electricity delivered by the Company will not be redelivered or resold, or the use thereof by others permitted unless otherwise expressly agreed to in writing by the Company. However, those Customers purchasing electricity for redistribution to the Customer's own tenants (only on the Customer's premises) may separately meter each tenant distribution point for the purpose of prorating the Customer's actual purchase price of electricity delivered among the various tenants on a per unit basis.
- C. These Rules and Regulations will apply to all electricity service furnished by the Company to its Customers.
- D. These Rules and Regulations are part of the Company's Rates on file with, and duly approved by, the Arizona Corporation Commission. These Rules and Regulations will remain in effect until modified, amended, or deleted by order of the ACC. No employee, agent or representative of the Company is authorized to modify the Company rules.
- E. These Rules and Regulations will be applied uniformly to all similarly situated Customers.
- F. In case of any conflict between these Rules and Regulations and the Arizona Corporation Commission's rules, these Rules and Regulations will apply.
- G. Whenever the Company and an Applicant or a Customer are unable to agree on the terms and conditions under which the Applicant or Customer is to be served, or are unable to agree on the proper interpretation of these Rules and Regulations, either party may request assistance from the Consumer Services Section of the Utilities Division of the ACC. The Applicant or Customer also has the option to file an application with the ACC for a proper order, after notice and hearing.
- H. The Company's supplying electric service to the Customer and the acceptance thereof by the Customer will be deemed to constitute an agreement by and between the Company and the Customer for delivery, acceptance of and payment for electric service under the Company's Rules and Regulations and applicable Rates.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Effective: Au Decision No. 75 Rules and Regulations

August 22, 2016 75697



Original Sheet No .:	902
Superseding:	

SECTION 2 DEFINITIONS

- A. In these Rules and Regulations, the following definitions will apply unless the context requires otherwise:
 - 1. Actual Cost: The cost incurred by the Company for labor, materials and equipment including the cost of overheads.
 - 2. Advance in Aid of Construction ("Advance"): Funds provided to the utility by the Applicant under the terms of a line extension agreement, the value of which may be refunded.
 - 3. Applicant: A person requesting the Company to supply electric service.
 - 4. Application: A request to the Company for electric service, as distinguished from an inquiry as to the availability or charges for such service.
 - 5. Arizona Corporation Commission ("ACC" or "Commission"): The regulatory authority of the State of Arizona having jurisdiction over public service corporations operating in Arizona.
 - 6. Billing Month: The period between any two (2) regular readings of the Company's meters at approximately thirty (30) day intervals.
 - 7. Billing Period: The time interval between two (2) consecutive meter readings that are taken for billing purposes.
 - 8. Company: UNS Electric, Inc. acting through its duly authorized officers or employees within the scope of their respective duties.
 - 9. Contiguous Site: A single site not separated by private or public property, or public street, or right of way and operated as one integral unit under the same name and as a part of the same business.
 - 10. Contributions in Aid of Construction ("Contribution"): Funds provided to the Company by the Applicant under the terms of a line extension agreement and/or service connections tariff, the value of which is not refundable.
 - 11. Curtailment Priority: The order in which electric service is to be curtailed to various classifications of Customers, as set forth in the Company's filed Rates.
 - 12. Customer: The person(s) or entity(ies) in whose name service is rendered, as evidenced by the request for electric service by the Applicant(s), or by the receipt and/or payment of bills regularly issued in the Customer's name regardless of the identity of the actual user of the service.
 - 13. Customer Charge: The amount the Customer must pay the Company for the availability of electric service, excluding any electricity used, as specified in the Company's Rates.
 - 14. Day: Calendar day.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Effective: August Decision No. 75697 Rules and Regulations

August 22, 2016 75697



Original Sheet No.: 902-1 Superseding:_____

SECTION 2 DEFINITIONS (continued)

- 15. Demand: The rate at which power is delivered during any specified period of time. Demand may be expressed in kilowatts, kilovolt-amperes, or other suitable units.
- 16. Developer: One or more natural or artificial entities that own, improve, or remodel real estate.
- 17. Distribution Lines: The Company lines operated at distribution voltage, which are constructed along public roadways or other bona fide rights-of-way, including easements on Customer's property.
- 18. Electronic Billing: Optional billing service whereby Customers may elect to receive, view and pay their bills electronically.
- 19. Energy: Electric energy, expressed in kilowatt-hours.
- 20. Illness: A medical ailment or sickness for which a residential Customer obtains a verified document from a licensed medical physician stating the nature of the illness and that discontinuance of service would be especially dangerous to the Customer's health.
- 21. Interruptible Electric Service: Electric service that is subject to interruption as specified in the Company's Rate.
- 22. Kilowatt ("kW"): A unit of power equal to 1,000 watts.
- 23. Kilowatt-hour ("kWh"): Electric energy equivalent to the amount of electric energy delivered in one hour when delivery is at a constant rate of one (1) kilowatt.
- 24. Law: Any statute, rule, order or requirement established and enforced by government authorities.
- 25. Line Extension: The lines and equipment necessary to extend the electric distribution system of the Company to provide service to additional Customers.
- 26. Master Meter: A meter for measuring or recording the flow of electricity that has passed through it at a single location where said electricity is distributed to tenants or occupants for their usage.
- 27. Megawatt ("MW"): A unit of power equal to 1,000,000 watts.
- 28. Meter: The instrument for measuring and indicating or recording the flow of electricity that has passed through it.
- 29. Meter Tampering: A situation where a meter has been illegally altered. Common examples are meter bypassing, use of magnets to slow the meter recording, and broken meter seals.
- 30. Minimum Charge: The amount the Customer must pay for the availability of electric service, including an amount of usage, as specified in the Company's Rates.

Filed By: Kentton C. Grant	Effective: August 22, 2016
Title: Vice President	Decision No. 75697
District: Entire Electric Service Area	Rules and Regulations



Original Sheet No.:	902-2
Superseding:	

SECTION 2 DEFINITIONS (continued)

- 31. Month: The period between any two (2) regular readings of the Company's meters at approximately thirty (30) day intervals.
- 32. On-Site Generation: Any and all power production generated on or adjacent to a Customer's property that is controlled, utilized, sold, or consumed by that Customer or its agent.
- 33. Permanent Customer: A Customer who is a tenant or owner of a service location who applies for and receives permanent electric service.
- 34. Permanent Service: Service which, in the opinion of the Company, is of a permanent and established character. The use of electricity may be continuous, intermittent, or seasonal in nature.
- 35. Person: Any individual, partnership, corporation, governmental agency, or other organization operating as a single entity.
- 36. Point of Delivery: In all cases, unless otherwise specified, "point of delivery" is the location on the Customer's building, structure, or premises where all wires, conductors, or other current-carrying devices of the Customer join or connect with wires, conductors, or other current-carrying devices of the Company. The Company will determine the point of delivery in accordance and based on the specific design specifications, relevant and appropriate technical standards and specifications, Rates and construction standards as applicable to the specific situation. Location and type of metering facilities will be determined by the Company and may or may not be at the same location as the point of delivery.
- 37. Power: The rate of generating, transferring and/or using electric energy, usually expressed in kilowatts.
- 38. Power Factor: The ratio of real or active power ("kW") to apparent or reactive power ("kVA").
- 39. Premises: All of the real property and apparatus employed in a single enterprise on an integral parcel of land undivided by public streets, alleys or railways.
- 40. Primary Service and Metering: Service supplied directly from the Company's high voltage distribution or transmission lines without prior transformation to a secondary level.
- 41. Prorate: To divide, distribute, or assess proportionately.
- 42. Rates: The charge(s), related term(s) and conditions of the Company's Tariffs.
- 43. Residential Subdivision: Any tract of land which has been divided into four or more contiguous lots with an average size of one acre or less for use for the construction of residential buildings or permanent mobile homes for either single or multiple occupancy.

Filed By:Kentton C. GrantTitle:Vice PresidentDistrict:Entire Electric Service Area

Effective: August 22, 2016 Decision No. 75697 Rules and Regulations



Original Sheet No.:	902-3
Superseding:	

SECTION 2 DEFINITIONS (continued)

- 44. Residential Use: Service to Customers using electricity for domestic purposes such as space heating, air conditioning, water heating, cooking, clothes drying, and other residential uses and includes use in apartment buildings, mobile home parks, and other multiunit residential buildings.
- 45. Revenue: Delivery charge, power supply charge, demand charge, and PPFAC charge collected from Customer.
- 46. Rules and Regulations or Company Rules: These Rules and Regulations, which are a part of the Company's Tariffs and Rates.
- 47. Secondary Service: Service supplied at secondary voltage levels from the load side of step-down transformers connected to the Company's high voltage distribution lines.
- 48. Service Area: The territory in which the Company has been granted a certificate of convenience and necessity and is authorized by the ACC to provide electric service.
- 49. Service Drop: The overhead service conductors from the last Company-owned pole or other aerial support to and including the splices, if any, connecting to the Customer's service entrance conductors at a building or other structure.
- 50. Service Establishment Charge: The charge as specified in the Company's Rates, which covers the cost of establishing a new account.
- 51. Service Line: The line extending from a distribution line or transformer to the Customer's premises or point of delivery.
- 52. Service Reconnection Charge: The charge as specified in the Company's Rates which must be paid by the Customer prior to reconnection of electric service each time the electricity is disconnected for nonpayment or whenever service is discontinued for failure otherwise to comply with the Company's Rates or Rules.
- 53. Service Reestablishment Charge: A charge as specified in the Company's Rates for service in the same location where the same Customer had ordered a service disconnection within the preceding twelve (12) month period.
- 54. Single Family Dwelling: A house, an apartment, or a mobile home permanently affixed to a lot, or other permanent residential unit which is used as a permanent home.
- 55. Single-Phase Service: Two (2) or Three (3) wire service.
- 56. Tariffs: The terms and conditions of the services offered by the Company, including a schedule of the Rates and charges for those services.

 Filed By:
 Kentton C. Grant

 Title:
 Vice President

 District:
 Entire Electric Service Area

Effective: August 22, 2016 Decision No. 75697 Rules and Regulations



Original Sheet No.: _____ 902-4 Superseding:



- 57. Temporary Service: Service to premises or enterprises which are temporary in character, or where it is known in advance that the service will be of limited duration. Service which, in the opinion of the Company, is for operations of a speculative character is also considered temporary service.
- 58. Three-Phase Service: Four (4) wire service.
- 59. Weather Especially Dangerous to Health: That period of time commencing with the scheduled termination date when the local weather forecast, as predicted by the National Oceanographic and Administration Service, indicates that the temperature will not exceed thirty-two (32) degrees Fahrenheit for the next day's forecast. The ACC may determine that other weather conditions are especially dangerous to health as the need arises.

Filed By: Kentton C. Grant Title: Vice President District: Entire Electric Service Area

Effective: Decision No. 75697 **Rules and Regulations**

August 22, 2016



Original Sheet No.:	903
Superseding:	

SECTION 3 ESTABLISHMENT OF SERVICE

- A. Information from New Applicants
 - 1. The Company may obtain the following minimum information from each application for service:
 - a. Name or names of Applicant(s);
 - b. Service address or location and telephone number;
 - c. Billing address/telephone number, if different than service address;
 - d. Social Security Number or Driver's License number and date of birth to be consistent with verifiable information on legal identification;
 - e. Address where service was provided previously;
 - f. Date Applicant will be ready for service;
 - g. Statement of whether premises have been supplied with electric service previously;
 - h. Purpose for which service is to be used;
 - i. Statement of whether Applicant is owner or tenant of or agent for the premises;
 - j. Information concerning the energy and demand requirements of the Customer; and
 - k. Type and kind of life-support equipment, if any, used by the Customer or at the service address.
 - 2. Where service is requested by two (2) or more individuals, the Company will have the right to collect the full amount owed to the Company from any one of the Applicants.
 - 3. The supplying of electric service by the Company and the Customer's acceptance of that electric service will be deemed to constitute an agreement by and between the Company and the Customer for delivery, acceptance of and payment for electric service under the Company's applicable Rates, and Rules and Regulations.
 - 4. The term of any agreement not otherwise specified will become operative on the day the Customer's installation is connected to the Company's facilities for the purpose of taking electric energy.
 - The Company may require a written contract with special guarantees from Applicants whose unusual characteristics of load or location would require excessive investment in facilities or whose requirements for service are of a special nature.
 - 6. Signed contracts may be required for service to commercial and industrial establishments. No contract or any modification of the contract will be binding upon the Company until executed by a duly authorized representative of the Company.
 - 7. Where an occupant of the premises who owes a debt to the Company, but is not the Applicant or the Customer, the occupant shall also be jointly and severally liable for the bills rendered to the premises.

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Title:	Vice President
District:	Entire Electric Service Area

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SECTION 3 ESTABLISHMENT OF SERVICE (continued)

B. Deposits

1. The Company may require from any present or prospective Customer a deposit to guarantee payment of all bills. This deposit may be retained by the Company until service is discontinued and all bills have been paid; except as provided in Subsection B.3. below. Upon proper application by the Customer, the Company will then return said deposit, together with any unpaid interest accrued thereon from the date of commencement of service or the date of making the deposit, whichever is later. The Company will be entitled to apply said deposit together with any unpaid interest accrued thereons for the same class of service owed to the Company for electric service furnished to the Customer making the deposit. When said deposit has been applied to any such indebtedness, the Customer's electric service may be discontinued until all such indebtedness of the Customer is paid and a like deposit is again made with the Company by the Customer. No interest will accrue on any deposit after discontinuance of the service to which the deposit relates.

The Company will not require a deposit from a new Applicant for residential service if the Applicant is able to meet any of the following requirements:

- a. The Applicant has had service of a comparable nature with the Company within the past two (2) years and was not delinquent in payment more than twice during the last twelve (12) consecutive months of service or was not disconnected for nonpayment; or
- b. The Applicant can produce a letter of credit or verification from an electric utility where service of a comparable nature was last received by Applicant, which states Applicant had a timely payment history at time of service discontinuation; or
- c. Instead of a deposit, the Company receives deposit guarantee notification from a social or governmental agency acceptable to the Company. A surety bond may be provided as security for the Company in an amount equal to the required deposit.
- Cash deposits held by the Company twelve (12) months or longer will earn interest at the established one-year Treasury Constant Maturities rate, effective on the first business day of each year, as published in the Federal Reserve website.
- 3. Residential Customers The Company may require a residential Customer to establish or reestablish a deposit if the Customer becomes delinquent in the payment of two (2) or more bills or has been disconnected from service during the last twelve (12) months.

Deposits or other instruments of credit will automatically expire or be refunded or credited to the Customer's account after twelve (12) consecutive months of service following full payment of deposit during which time the Customer has not been delinquent two (2) times or has not been disconnected for non-payment, unless the Customer has filed bankruptcy in the last twelve (12) months.

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SECTION 3 ESTABLISHMENT OF SERVICE (continued)

4. Non-Residential Customers – The Company may require a non-residential Customer to establish or reestablish a deposit if the Customer becomes delinquent in the payment of two (2) or more bills, 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.

Deposits and non-cash deposits on file with the Company will be reviewed after twenty-four (24) consecutive months of service and will be returned provided the Customer has not been delinquent two (2) times or disconnected for non-payment in the most recent twelve (12) month period, unless the Customer's financial condition warrants extension of the deposit.

- 5. The Company may review the Customer's usage after service has been connected and adjust the deposit amount based upon the Customer's actual usage.
- 6. A separate deposit may be required for each meter installed.
- 7. Residential Customer deposits will not exceed two (2) times that Customer's estimated average monthly bill. Non-residential Customer deposits will not exceed two and one-half (2.5) times that Customer's maximum estimated monthly bill. If actual usage history is available, then that usage, adjusted for normal weather, will be the basis for the estimate.
- 8. The posting of a deposit will not preclude the Company from terminating service when the termination is due to the Customer's failure to perform any obligation under the agreement for service or any of these Rules and Regulations.

C. Conditions for Supplying Service

The Company reserves the right to determine the conditions under which service will be provided. Conditions for service and extending service to the Customer will be based upon the following:

- 1. Customer has wired his premises in accordance with the National Electric Code, City, County and/or State codes, whichever are applicable.
- 2. If the Company determines that there is a reasonable basis to believe that the Customer's premises poses a safety risk to Company employees, then the Company may, at its option, install a meter or facilities with remote connect and/or disconnect capabilities.

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SECTION 3 ESTABLISHMENT OF SERVICE (continued)

- 3. Customer has installed the meter loop in a suitable location approved by the Company.
- 4. In the case of a mobile home, the meter loop must be attached to a meter pole or to an approved support.
- 5. In case of temporary construction service, the meter loop must be attached to an approved support.
- 6. All meter loop installations must be in accordance with the Company's specifications and located at an outdoor location accessible to the Company.
- 7. Individual Customers may be required to have their property corner pins and/or markers installed to establish proper right-of-way locations.
- 8. Developers must have all property corner pins and/or markers installed necessary to establish proper locations to supply electric service to individual lots within subdivisions.
- 9. Where the installation requires more than one meter for service to the premises, each meter panel must be permanently marked (not painted) by the contractor or Customer to properly identify the portion of the premises being served.
- 10. The identification will be the same as the apartment, office, etc., served by that meter socket. The identifying marking placed on each meter panel will be impressed into or raised from a tab of aluminum, brass or other approved non-ferrous metal with minimum one-fourth (1/4) inch-high letters. This tag must be riveted to the meter panel. The impression must be deep enough to prevent the identification(s) from being obscured by subsequent painting of the building and attached service equipment.
- 11. The Company may require the assistance of the Customer and/or the Customer's contractor to open the apartments or offices at the time the meters are set, in order to verify that each meter socket actually serves the apartment or office indicated by the marking tag. In the case of multiple buildings the building or unit number and street address will be identified on the pull section in the manner described above.

D. Grounds for Refusal of Service

The Company may refuse to establish service if any of the following conditions exist:

1. When the Applicant or affiliate of the Applicant with common ownership has an outstanding amount due for the same class of electric service with the Company and the Applicant is unwilling to make arrangements with the Company for payment, in such cases, the Company shall be entitled to transfer the balance due or credit owed 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.

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 Title:
 Vice President

 District:
 Entire Electric Service Area



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SECTION 3 ESTABLISHMENT OF SERVICE (continued)

- 2. A condition exists which, in the Company's judgment, is unsafe or hazardous to the Applicant, the general population, or the Company's personnel or facilities;
- 3. The Applicant refuses to provide the Company with a deposit when the Customer has failed to meet the credit criteria for waiver of deposit requirements;
- 4. Customer is known to be in violation of the Company's Rates or Rules and Regulations;
- 5. Customer fails to furnish the funds, service, equipment, and/or rights-of-way necessary to serve the Customer and which have been specified by the Company as a condition for providing service;
- 6. Customer fails to provide safe access to the meter that would be serving the Customer;
- 7. Applicant falsifies his or her identity for the purpose of obtaining service;
- 8. Service is requested by an Applicant and a prior Customer, who is either living with the Applicant, or who is an occupant of the premises who owes a debt to the Company from the same class of service from the same or a prior service address;
- 9. The Applicant is acting as an agent for a prior Customer who is deriving benefits from the energy supplied and who owes a delinquent bill from the same class of service from the same or a prior service address;
- 10. There is evidence of tampering or energy diversion.
- 11. Where the Company has a reasonable belief that the Applicant has common ownership with an affiliate that owes a delinquent bill for the same class of service.
- E. Service Establishment, Reestablishment or Reconnection Charge
 - 1. The Company will make a charge, as approved by the ACC, for service transfer for meter reads only set forth as Fee No. 1 in the UNS Electric Statement of Charges.
 - The Company may make a charge, as approved by the ACC, for the establishment, reestablishment, or reconnection of service. The charge for establishment, reestablishment or reconnection of service during regular business hours is set forth as Fee No. 4 in the UNS Electric Statement of Charges.

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SECTION 3 ESTABLISHMENT OF SERVICE (continued)

- 3. Should service be established, reestablished or reconnected during a period other than the Company's regular business hours, at the Customer's request, the Customer may be required to pay an after-hour charge for the service connection set forth as Fee No. 5 in the UNS Electric Statement of Charges. Where the Company's scheduling will not permit service establishment, reestablishment or reconnection of service on the same day as requested, the Customer can elect to pay the after-hour charge for establishment that day, or service will be established on the next available business day. Even so, a Customer's request to have the Company establish service after-hours is subject to the Company having Staff available; there is no guarantee that the Company will have the staffing available for service establishment, reestablishment or reconnection of service outside of regular business hours.
- 4. For the purpose of this Rule, the definition of service establishment is where the Customer's facilities are ready and acceptable to the Company, the Applicant has obtained all required permits and/or inspections indicating that the Applicant's facilities comply with local construction safety and governmental standards and regulations, and the Company needs only to install a meter, read a meter, or turn the service on.
- 5. Service Reconnection Charge

Whenever the Company has discontinued service under its usual operating procedures because of any default by the Customer as provided herein, a reconnection charge, not to exceed the charge for the reestablishment of service as set forth as Fee Nos. 4–5 in the UNS Electric Statement of Charges, shall be made and may be collected by the Company before service is restored. When, due to the behavior of the Customer, it has been necessary to discontinue service utilizing other than usual operating procedures, the Company shall be entitled to charge Fee No. 6 to restore service, as set forth in the UNS Electric Statement of Charges.

F. Temporary Service

- 1. Applicants for temporary service may be required to pay Line Extension charges in accordance with Section 7.C.9.d.
- 2. Where the duration of service is to be less than one (1) month, the Applicant will also be required to advance a sum of money equal to the estimated bill for service.
- 3. Where the duration of service is to exceed one (1) month, the Applicant may also be required to meet the deposit requirements of the Company, as outlined in Subsection B.1. above.
- 4. If at any time during the term of the agreement for service the character of a temporary Customer's operations changes so that, in the opinion of the Company, the Customer is classified as permanent, the terms of the Company's Line Extension rules will apply.

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SECTION 3 ESTABLISHMENT OF SERVICE (continued)

G. Identification of Load and Premises

Upon request of the Company, the electric load and premises to be served by the Company must be clearly identified by the Customer at the time of application. If the service address is not recognized in terms of commonly used identification system, the Customer may be required to provide specific written directions and/or legal descriptions before the Company will be required to act upon a request for electric service.

H. Tampering With or Damaging Company Equipment

- 1. The Customer agrees, when accepting service, that no one except authorized Company employees or agents of the Company will be allowed to remove or replace any Company owned equipment installed on Customer's property.
- 2. No person, except an employee or agent acting on behalf of the Company shall alter, remove or make any connection to the Company's meter or service equipment.
- 3. No meter seal may be broken or removed by anyone other than an employee or agent acting on behalf of the Company; however, the Company may give its prior consent to break the seal by an approved electrician employed by a Customer when deemed necessary by the Company.
- 4. The Customer will be held responsible for any broken seals, tampering, or interfering with the Company's meter(s) or any other Company owned equipment installed on the Customer's premises. In cases of tampering with meter installations, interfering with the proper working thereof, or any tampering, interfering, theft, or service diversion, including the falsification of Customer read-meter readings, Customer will be subject to immediate discontinuance of service. The Company will be entitled to collect from the Customer or other person benefitting from the service, under the appropriate Rate, for all power and energy not recorded on the meter as the result of such tampering, or other theft of service, and also additional security deposits as well as all expenses incurred by the Company for property damages, investigation of the illegal act, and all legal expenses and court costs incurred by the Company.
- 5. The Customer will be held liable for any loss or damage occasioned or caused by the Customer's negligence, want of proper care or wrongful act or omission on the part of any Customer's agents, employees, licensees or contractors.

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SECTION 3 ESTABLISHMENT OF SERVICE (continued)

I. Access

- The Customer is responsible for providing safe access to Company facilities. The Company's authorized agents shall have satisfactory unassisted twenty-four (24) hour a day, seven (7) days a week access to the Company's equipment located on Customer's premise for the purpose of service connection, service disconnection, operation, maintenance, repair and service restoration work that the Company may need to perform.
- 2. If additional resources are required to gain safe access to perform service establishment, disconnection, meter reading, or routine maintenance, due to an affirmative, wrongful, and/or criminal act by the Customer, the Company will be entitled to collect from the Customer all expenses incurred by the Company for additional resources including: investigation of access, all legal expenses, and court costs.

J. Customer-Specific Information

Customer-specific information shall not be released without specific prior Customer authorization unless the information is requested by law enforcement or other public agency, or is requested by the Commission or its staff, or is reasonably required for legitimate account collection activities, or is necessary to provide safe and reliable service to the Customer. Such Customer authorization may be obtained electronically, in writing, or orally, as long as the oral authorization is recorded.

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SECTION 4 MINIMUM CUSTOMER INFORMATION REQUIREMENTS

- A. Information for Customers
 - 1. The Company will make available upon Customer request not later than sixty (60) days from the date of the request a concise summary of the Rate schedule applied for by the Customer. The summary will include the following:
 - a. The monthly minimum Customer charge, identifying the amount of the charge and the specific amount of usage included in the minimum charge, where applicable;
 - b. Rate blocks, where applicable;
 - c. Any adjustment factor(s) and method of calculation; and
 - d. Demand charge, where applicable.
 - 2. Upon request of the Customer, either at the time of application or after, the Company will use its best efforts to assist the Customer in choosing an appropriate Rate. However, upon application or upon request for assistance, the Applicant or the Customer will elect the applicable Rate best suited to his requirements. The Company may assist in making this election, but will not be held responsible for notifying the Customer of the most favorable Rate and will not be required to refund the difference in charges under different Rates. The Customer is solely responsible for selecting the Rate the Customer believes is appropriate. If no Rate is selected; the Customer will be placed on the most common Rate for the class of service and the Company will not be liable to refund the difference in charges had the Customer been placed on different Rates.
 - 3. Upon written notification of any material changes in the Customer's installation or load conditions, the Company will assist in determining if a change in Rate is desirable, but not more than one (1) such change at the Customer's request will be made within any twelve (12) month period.
 - 4. The supply of electric service under a residential Rate to a dwelling involving some business or professional activity will be permitted only where this activity is only occurring occasionally at the dwelling, where the electricity used in connection with this activity is small in amount, and where the electricity is used only by equipment that would normally be in use if the space were used as living quarters. Where a portion of the dwelling is used regularly for business, professional and other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or for electrical equipment not normally used in living quarters is installed in connection with the activities referenced above, then the entire premises will be classified as non-residential and the appropriate general service Rate will be applied. The Customer, may, at his option, provide separate wiring so that the residential uses can be metered and billed separately under the appropriate residential service rate schedule, and the other uses under the appropriate general service rate.

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SECTION 4 MINIMUM CUSTOMER INFORMATION REQUIREMENTS (continued)

- 5. In addition, the Company will make available upon Customer request, not later than sixty (60) days from date of service commencement, a concise summary of the Company's Rates or the ACC's Rules and Regulations concerning:
 - a. Deposits;
 - b. Termination of service;
 - c. Billing and collection; and
 - d. Complaint handling.
- 6. The Company, upon request of a Customer, will transmit a written statement of actual consumption by the Customer for each billing period during the prior twelve (12) months, unless this data is not reasonably ascertainable. But the Company will not be required to accept more than one such request from each Customer in a calendar year. The Company may charge the Customer for consumption history requests as set forth as Fee No. 8 in the UNS Electric Statement of Charges. This charge will apply for each interval history request made or when Customers request their consumption history more than once in a 12-month period.
- B. Information Required Due to Changes in Rates:
 - 1. The Company will send to affected Customers a concise summary of any change in the Rates affecting those Customers.
 - 2. This information will be sent to the affected Customer within sixty (60) days of the effective date of the change.

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Kentton C. Grant Vice President Entire Electric Service Area

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SECTION 5 MASTER METERING

- A. Mobile Home Parks New Construction/Expansion
 - The Company will refuse service to all new construction or expansion of existing permanent residential mobile home parks unless the construction or expansion is individually metered by the Company. Line extensions and service connections to serve this expansion will be governed by the Company's Line Extension and/or service connection policies of these Rules and Regulations.
 - 2. Permanent residential mobile home parks for the purpose of this rule will mean mobile home parks where the average length of stay for an occupant is a minimum of six (6) months.
 - 3. For the purposes of this rule, expansion means the acquisition of additional real property for permanent residential spaces in excess of that existing at the effective date of this rule.
- B. Residential Apartment Complexes, Condominiums and other Multiunit Residential Buildings
 - Master metering will not be allowed for new construction of apartment complexes and condominiums unless the building or buildings will be served by a centralized heating, ventilation, or air conditioning system and the contractor can provide to the Company an analysis demonstrating that the central unit will result in a favorable cost/benefit relationship.
 - 2. At a minimum, the cost/benefit analysis should consider the following elements for a central unit as compared to individual units:
 - a. Equipment and labor costs;
 - b. Financing costs;
 - c. Maintenance costs;
 - d. Estimated kWh usage;
 - e. Estimated kW demand on a coincident demand and non-coincident demand basis (for individual units);
 - f. Cost of meters and installation; and
 - g. Customer accounting cost (one account vs. several accounts).
 - 3. A Customer of any residential apartment complex, condominium, or other multiunit residential building taking service through a master meter is responsible for determining his or her own usage beyond the Company's meter.

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SECTION 6 SERVICE LINES AND ESTABLISHMENTS

- A. Priority and Timing of Service Establishments
 - After the Applicant has complied with the Company's application requirements and has been accepted for service by the Company, and obtained all required permits and/or inspections indicating that the Customer's facilities comply with local construction, safety and governmental standards or regulations, the Company will schedule that Customer for service establishment.
 - 2. All charges are due and payable before the Company will schedule the Customer for service establishment.
 - 3. Service establishments will be scheduled for completion within five (5) business days of the date the Customer has been accepted for service, except in those instances when the Customer requests service establishment beyond the five (5) business day limitation.
 - 4. When the Company has made arrangements to meet with a Customer for service establishment purposes and the Company or the Customer cannot make the appointment during the prearranged time, the Company will reschedule the service establishment to the satisfaction of both parties.
 - 5. The Company will schedule service establishment appointments within a maximum range of four (4) hours during normal business hours, unless another timeframe is mutually acceptable to both the Company and the Customer.
 - 6. Service establishments will be made only by the Company.
 - 7. For the purposes of the rule, service establishments are where the Customer's facilities are ready and acceptable to the Company and the Company needs only to install or read a meter or turn the service on.

B. Service Lines

- 1. Customer provided facilities
 - a. Each Applicant for services will be responsible for all inside wiring including the service entrance and meter socket. For three-phase service, the Customer will provide, at the Customer's expense, all facilities including conductors and conduit, beyond the Company-designated point of delivery.
 - b. Meters and service switches in conjunction with the meter will be installed in a location where the meters will be readily and safely accessible for reading, testing and inspection, where these activities will cause the least interference and inconvenience to the Customer. Location of metering facilities will be determined by the Company and may or may not be at the same location as the point of delivery. However, the meter locations will not be on the front exterior wall of the home, or in the carport or garage unless mutually agreed to between the Customer or homebuilder and the Company. Without cost to the Company, the Customer must provide, at a suitable and easily accessible location, sufficient and proper space for the installation of meters.

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 Title:
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SECTION 6 SERVICE LINES AND ESTABLISHMENTS (continued)

- c. Where the meter or service line location on the Customer's premises is changed at the request of the Customer or due to alterations on the Customer's premises, the Customer must provide and have installed, at the Customer's expense, all wiring and equipment necessary for relocating the meter and service line connection. The Company will charge the Customer for moving the meter and/or service lines.
- d. Customer will provide access to a main switch or breaker for disconnecting load to enable safe installation and removal of Company meters.
- 2. Company-Provided Facilities
 - a. The Company will provide, at no charge, an overhead service line up to five hundred fifty (550) feet for each Customer. In areas where the Company maintains an underground distribution system, the Company will provide, install, and connect, at no charge, underground service cable up to five hundred fifty (550) feet for each residential Customer.
 - b. The cost of any service line in excess of that allowed under 2.a. above will be paid for by the Customer as a contribution in aid of construction.
 - c. A Customer requesting an underground service line in an area served by overhead facilities will pay for the difference between estimated cost of an equivalent overhead service connection and the actual cost of the underground connection as a non-refundable contribution.
- 3. Overhead Service Connection Secondary Service
 - a. For the initial service drop: Where the Company's distribution pole line is located on the Customer's premises, or on a street, highway, lane, alley, road, or private easement immediately contiguous thereto, the Company will, at its own expense, furnish and install a single span of service drop line (up to 550 feet in total) from its pole to the Customer's point of attachment, provided that this point of attachment is at the point of delivery and is of a type and so located that the service drop wires may be installed in a manner approved by the Company in accordance with good engineering practice, and in compliance with all applicable laws, ordinances, Rules and Regulations, including those governing clearances and points of attachment.
 - b. Whenever any of the clearances required by the applicable laws, ordinances, rules or regulations of public authorities or standards of the Company from the service drops to the ground or any object becomes impaired by reason of any changes made by the owner or tenant of the premises, the Customer will, at his own expense, provide a new and approved support, in a location approved by the Company, for the termination of the Company's service drop wires and will also provide all service entrance corridors and equipment necessitated by the change of location.
 - c. The cost of any service line footage, in excess of that allowed at no charge, will be paid for by the Customer as a contribution in aid of construction.

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SECTION 6 SERVICE LINES AND ESTABLISHMENTS (continued)

- d. For each overhead service connection, the Customer will furnish at their own expense a set of service entrance conductors that will extend from the point of service delivery at the point of termination of the Company's service drop on the Customer's support to the Customer's main disconnect switch. These service entrance conductors will be of a type and be in an enclosure that meets with the approval of the Company and any inspection authorities having jurisdiction.
- 4. Underground Service Connections Secondary Service
 - a. In areas where the Company maintains an underground distribution system, individual services will be underground.
 - b. The cost of any underground service line footage, in excess of that allowed at no charge, will be paid for by the Customer and will be treated as a contribution in aid of construction.
 - c. Whenever the Company's underground distribution system is not complete to the point designated by the Company where the service lateral is to be connected to the distribution system, the system may be extended in accordance with Section 7.
 - d. For an initial underground service connection of single-phase service, the Company will install a service lateral from its distribution line to the Customer's Company-approved termination facilities under the following conditions (unless otherwise agreed to by the Company and the Applicant):
 - (i) The Customer, at his expense, will provide the necessary trenching, conduit, conduit installation, backfill, landscape restoration and paving and will also furnish, install, own and maintain termination facilities on or within the building to be served.
 - e. The Company, at its expense (up to 550 feet in total), will furnish, install, own and maintain the underground single-phase cables to Customer's Company-approved termination facilities.
 - f. The Company will determine the minimum size and type of conduit and conductor for the single-phase service. The Customer will furnish and install the conduit system, including suitable pull ropes as specified by the Company. The ownership of this conduit or duct will be conveyed to the Company, and the Company will thereafter maintain the conduit or duct. The maximum length of any lateral conductor will be determined by the Company in accordance with accepted engineering practice in determining voltage drop, voltage flicker, and other relevant considerations.
 - g. For three-phase service, the Customer will provide, at the Customer's expense, all facilities, including conductors and conduit, beyond the Company-designated point of delivery.

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SECTION 6 SERVICE LINES AND ESTABLISHMENTS (continued)

C. Easements and Rights-of-Way

- At no cost to the Company, each Customer will grant adequate easements and rights-of-way that are satisfactory to ensure proper service connection and any additional easements and rights-of-way as may be necessary for electric system reliability. Failure on the part of the Customer to grant adequate easement and right-of-way will be grounds for the Company to refuse service.
- 2. When the Company discovers that a 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 and this 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 the Company's access to equipment, the Company will notify the Customer or the Customer's Agent and will take whatever actions are necessary to eliminate the hazard, obstruction or violation at the Customer's expense.

D. Number of Services to be Installed

Unless otherwise provided herein, or in a Rate or contract, the Company will not install more than one service, either overhead or underground, for any one building or group of buildings on a single premise. Separate services may be installed for separate buildings or group of buildings where necessary for the operating convenience of the Company, where provided for in the Rates, or where required by law or local ordinance.

E. Multiple Service Points

Unless otherwise expressly provided herein, or in a Rate or contract, any person, firm, corporation, agency or other organization or governmental body receiving service from the Company at more than one location or for more than one separately operated business will be considered as a separate Customer at each location and for each business. If several buildings are occupied and used by a Customer in the operation of a single business, then the Company, upon proper application, will furnish service for the entire group of buildings through one service connection at one point of delivery, provided all of these buildings are at one location on the same lot or tract, or on adjoining lots or tracts that form a contiguous site (not separated by any public streets) wholly owned, or controlled, and occupied by the Customer in the operation of this single business. Dwelling units will be served, metered and billed separately, except at the option of the Company.

F. Temporary Service

For service that is temporary in nature or for operations of a speculative character or questionable permanency the Customer will be charged the Company's estimated cost of installing and removing the service.

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SECTION 6 SERVICE LINES AND ESTABLISHMENTS (continued)

G. Customer-Owned Cable

When a residential Customer's privately owned underground service cable has failed, the Customer has two (2) options:

- 1. The Customer can have their cable repaired by a private electrical contractor which must comply with local governmental codes and ordinances; or
- 2. The Customer can bring their service entrance up to current Company standards. The Customer will be required to provide a service trench, conduit, conduit installation, backfill, landscape restoration and paving. The Company will furnish, install, own and maintain its underground single-phase cables to the Customer's Company-approved Point of Delivery.

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SECTION 7 LINE EXTENSIONS

Introduction

The Company will construct, own, operate and maintain lines along public streets, roads and highways which the Company has the legal right to occupy, and on public lands and private property across which rights-of-way and easements satisfactory to the Company may be obtained without cost to or condemnation by the Company.

A request for electric service often requires the construction of new distribution lines of varying distances. The distances and cost vary widely depending upon Customer's location and load size. With such a wide variation in extension requirements, it is necessary to establish conditions under which the Company will extend its electric facilities.

All extensions are subject to the availability of adequate capacity, voltage and Company facilities at the beginning point of an extension, as determined by the Company.

A standard policy has been adopted to provide service to Customers whose requirements are deemed by the Company to be economical and ordinary in nature.

All extensions are made on the basis of economic feasibility. Footage and revenue basis are offered below for use in circumstances where feasibility is generally accepted because of the number of extensions made within these footage and dollar units.

In unusual circumstances, when the application of the provisions of this policy appear impractical, or in case Customer's requirements exceed 100 kW, the Company will make a special study of the conditions to determine the basis on which service may be rendered.

A. General Requirements

- 1. Upon request by an Applicant for a line extension, the Company will prepare without charge, a preliminary electric design and a rough estimate of the cost of installation, if any, to be paid by said Applicant.
- 2. Any Applicant for a line extension requesting the Company to prepare detailed plans, specifications, or cost estimates will be required to make a non-refundable deposit with the Company in an amount equal to the estimated cost of preparation. The Company will make available within ninety (90) days after receipt of the deposit referred to above, those plans, specifications, and cost estimates for the proposed line extension. Where the Applicant authorizes the Company to proceed with construction of the extension, the deposit will be credited to the cost of construction. If the extension is to include over-sizing of facilities to be done at the Customer's expense, appropriate details will be set forth in the plans, specifications, or cost estimates. Developers providing the Company with approved plats will be provided with plans, specifications, or cost estimates within ninety (90) days after receipt of the deposit referred to above.

The Company will provide a copy of the Line Extension policy prior to the Applicant's acceptance of the utility's extension agreement.

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SECTION 7 LINE EXTENSIONS (continued)

- 3. All line extension agreements requiring payment of an advance by the Applicant will be in writing and signed by each party.
- 4. The provisions of this rule apply only to those Applicants who, in the Company's judgment, will be permanent Customers of the Company. Applications for temporary service will be governed by the Company's Rules concerning temporary service applications. The Company reserves the right to delay the extension of facilities until the satisfactory completion of required site improvements, as determined by the Company, and an approved service entrance to accept electric service has been installed.
- B. Minimum Written Agreement Requirements
 - 1. Each line extension agreement must, at a minimum, include the following information:
 - a. Name and address of Applicant(s);
 - b. Proposed service address(es) or location(s);
 - c. Description of requested service;
 - d. Description and sketch of the requested line extension;
 - e. A cost estimate to include material costs, labor costs, overhead costs, and any other costs as necessary.
 - f. Payment terms;
 - g. A concise explanation of any refunding provisions, if applicable;
 - h. The Company's estimated start date and completion date for construction of the line extension; and
 - i. A summary of the results of the economic feasibility analysis performed by the Company to determine the amount of the advance required from the Applicant for the proposed line extension.
 - 2. Each Applicant will be provided with a copy of the written line extension agreement.



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SECTION 7 LINE EXTENSIONS (continued)

C. Line Extension Requirements

- 1 Overhead Extensions to Individual Residential Applicants
 - Line Extension Allowance а.

Upon the Applicant's satisfactory completion of required site improvements, the Company will make singlephase extensions from its existing facilities of proper voltage and adequate capacity at the Company's expense up to five hundred fifty (550) feet. The distance of five hundred fifty (550) feet is to be measured by the shortest feasible route along public streets, roads, highways, or suitable easements from the existing facilities to the Applicant's nearest point of delivery and inclusive of the service drop and is for initial site improvements, as determined by the Company, only.

b. Extensions in Excess of Line Extension Allowance Distance

The Company will make extensions in excess of five hundred fifty (550) feet per Customer upon receipt of a non-interest bearing, refundable cash deposit with the Company to cover the estimated costs of construction for the pro-rata share of the single-phase extension length over five hundred fifty (550) feet, for voltages up to 21kV.

The Company will install, own and maintain, on an individual project basis, the distribution facilities necessary to provide permanent service.

- Method of Refund C.
 - i. Deposit refunds will be made to a depositor when separately metered Customers are served directly from the line extension originally constructed to serve said depositor, providing the new line extension is less than five hundred fifty (550) feet in distance, and the Customer to be served occupies a permanent structure designed for continued occupancy for either residential or business purposes, meeting established municipal, county or state codes as applicable.

The amount of the deposit refund will be equal to the estimated 'Cost per Foot' for the line extension project rate multiplied by five hundred fifty (550) feet less the actual footage of the new line extension required to serve the new Customer.

In no event will the total of the refund payments made by the Company to a depositor be in excess of the deposit amount advanced.

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UniSource Energy Services

UNS Electric, Inc. Rules and Regulations

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SECTION 7 LINE EXTENSIONS (continued)

A pictorial explanation of the method of refund for a single-phase line extension is as follows (assume the 'Cost per Foot' rate for this Line Extension is \$15.00 per foot):



- Applicant "A" Customer makes refundable advance of \$14,250 for footage over 550' at \$15.00/foot.
- Applicant "B" Customer makes refundable advance of \$8,250 for footage over 550' at \$15.00/foot. No refund to A for B's connection because B is over 550'.
- Applicant "C" Customer gets line at no cost. Refund goes to B at \$15.00 x 250', or \$3,750 because C ties directly into B's line and is less than 550'.
- Applicant "D" Customer gets line at no cost. Refund goes to B at \$15.00 x 250', or \$3,750, because it ties directly into B's line and is less than 550'.
- Applicant "E" Customer gets line at no cost. Refund goes to A at \$15.00 x 350', or \$5,250 because E ties directly into A's line and is less than 550'.
- Applicant "F" Customer gets line at no cost. Refund goes to A at \$15.00 x 350', or \$5,250 because F ties directly into A's line and is less than 550'.
- Applicant "G" Customer gets line at no cost. Refund goes to B at \$15.00 x 350', or \$5,250; however, B receives \$750 since this is the remaining balance of the initial deposit net of refunds. Total refunds cannot exceed the amount of the initial advance.

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District:	Entire Electric Service Area	Rules and Regulations



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SECTION 7 LINE EXTENSIONS (continued)

- Note: The dollars in the example above are illustrative. This method requires that: a) The deposit advance made for an initial line extension cannot be refunded to the depositor unless a new line extension required to serve a new separately metered Customer is directly connected to the initial line extension; and b) the new line extension is less than 550 feet in length.
 - Payment of eligible refunds will be made within ninety (90) days following receipt of notification to the ïi. Company that a qualifying permanent Customer has commenced receiving service from an extension.
 - iii. A Customer may request an annual survey to determine if additional Customers have been connected to and are using service from the extension.
 - iv. After a period of five (5) years from the date the Company is initially ready to render service from an extension, the Company will review the deposit and make appropriate refunds then due, if any. Any unrefunded amount remaining thereafter will become the property of the Company and will no longer be eligible for refund and will become a contribution in aid of construction.
- 2. Underground Facilities to Individual Residential Applicants
 - a. Underground line extensions will generally be made only where mutually agreed upon by the Company and the Applicant, or in areas where the Company does maintain underground distribution facilities for its operating convenience.
 - b. Underground extensions will be owned, operated and maintained by the Company, provided the Applicant pays in advance a non-refundable sum equal to the estimated difference between the cost, exclusive of meters and services, of the underground extension and an estimated equivalent overhead extension cost for voltages up to 21kV.
 - In addition to the non-refundable sum, the Applicant will (unless otherwise agreed to by the Company and C. the Applicant) make such refundable deposit (for voltages up to 21kV) in accordance with Subsection 7.C. as otherwise would have been required under these Rules and Regulations if the extension had been made by overhead construction.
 - Refunds of cash deposits will be made in the same manner as provided for overhead extensions to individual d Applicants for service, in accordance with the applicable provisions of Subsection 7.C.
 - e. Underground services will be installed, owned, operated and maintained as provided in Section 6 of these Rules and Regulations.

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SECTION 7 LINE EXTENSIONS (continued)

- 3. Extensions to Non-Residential Customers
 - a. Line Extensions less than 21kV
 - i. For line extensions with voltages less than or equal to 21kV, the Company will install, own and maintain, on an individual project basis, the distribution facilities necessary to provide permanent service to a non-residential Customer. Prior to the installation of facilities, the Customer will be required to make a refundable non-interest-bearing cash advance to the Company for the estimated project cost less an allowance equal to 50% of the estimated two year Revenue. If the total of such charge is less than one hundred dollars (\$100.00), the charge will be waived by the Company.
 - ii. Upon completion of construction of the Company's facilities the total actual cost of the project will be compared to the total estimated cost advanced by the Applicant, and any difference will be either billed or refunded within ninety (90) days to the Customer.
 - iii. After the initial twenty-four (24) month billing period the Company will compare the actual Revenue to the allowance, and any difference will be either billed or refunded within ninety (90) days to the Customer.
 - iv. In no event shall the total of the refund payments made by the Company to the depositor be in excess of the deposit amount advanced.
 - v. No refunds will be made after a period of two (2) years subsequent to the completion of construction of the Company's facilities. Any un-refunded amount remaining at the end of the two (2) year period will become the property of the Company and a nonrefundable contribution in aid of construction.
 - vi. 550 foot line extension allowance does not apply.
 - b. Line Extensions greater than 21kV to 69kV
 - i. For line extensions with voltages greater than 21kV and less than or equal to 69kV, the Company will install, own and maintain, on an individual project basis, the distribution facilities necessary to provide permanent service to a non-residential Customer. Prior to the installation of facilities, the Customer will be required to make a refundable non-interest-bearing cash advance to the Company for the estimated project cost less an allowance equal to 50% of the estimated one year Revenue. If the total of such charge is less than one hundred dollars (\$100.00), the charge will be waived by the Company.
 - ii. Upon completion of construction of the Company's facilities the total actual cost of the project will be compared to the total estimated cost advanced by the Applicant, and any difference will be either billed or refunded within ninety (90) days to the Customer.
 - iii. After the initial twelve (12) month billing period the Company will compare the actual Revenue to the allowance, and any difference will be either billed or refunded within ninety (90) days to the Customer.

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SECTION 7 LINE EXTENSIONS (continued)

- iv. In no event shall the total of the refund payments made by the Company to the depositor be in excess of the deposit amount advanced.
- v. No refunds will be made after a period of two (2) years subsequent to the completion of construction of the Company's facilities. Any un-refunded amount remaining at the end of the two (2) year period will become the property of the Company and a nonrefundable contribution in aid of construction.
- vi. 550 foot line extension allowance does not apply.
- 4. Residential Subdivision Developers
 - a. General

Required distribution facilities up to and within a new duly recorded residential subdivision, including subdivision plats which are activated subsequent to their recordation, for permanent service to single and/or multi-family residences and/or unmetered area lighting, will be constructed, owned, operated and maintained by the Company in advance of applications for service by permanent Customers only after the Company and the Applicant have entered into a written contract ("Subdivision Agreement"), which (unless otherwise agreed to by the Company and the Applicant) provides that:

- i. The total estimated installed cost of such overhead distribution facilities, exclusive of meters, services and exclusive of other costs as may be deemed as reasonable by the Company, will be advanced to the Company as a refundable non-interest bearing cash deposit to cover the Company's cost of construction.
- ii. Refundable advances will become non-refundable at such time and in such manner as provided in Subsection 7.C.4.b.
- iii. Upon completion of construction of the Company's facilities the total actual cost of the project will be compared to the total estimated cost advanced by the Applicant, and any difference will be either billed or refunded within ninety (90) days to the Customer.
- iv. Where applicable, if distribution facilities must be constructed in excess of an average of five hundred fifty (550) feet per new permanent Customer within a duly recorded residential subdivision, a nonrefundable cash amount equal to that portion of the total estimated installed cost represented by those required line facilities in excess of five hundred fifty (550) feet per Customer average will be paid to the Company.

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SECTION 7 LINE EXTENSIONS (continued)

- v. Underground Installations Extensions of single-phase underground distribution lines necessary to furnish permanent electric service to new residential buildings or mobile homes within a subdivision, in which facilities for electric service have not been constructed, for which applications are made by a developer will be installed underground in accordance with the provisions set forth in this regulation except where it is not feasible from an engineering, operational, or economic standpoint. Extensions of single-phase underground distribution lines necessary to furnish permanent electric service within a new single family and/or multi-family residential subdivision will be made by the Company in advance of receipt of applications for service by permanent Customers in accordance with the following provisions (unless otherwise agreed to by the Company and the Applicant):
 - 1) The subdivider or other Applicant will provide the trenching, bedding, conduit, backfill (including any imported backfill required), compaction, repaving and any earthwork for pull boxes and equipment and transformer pad sites required in accordance with the Company's specifications and subject to the Company's inspection and approval.
 - 2) Right-of-way and easements satisfactory to the Company will be furnished by the Developer at no cost to the Company and in reasonable time to meet service requirements. No underground electric facilities will be installed by the Company until the final grades have been established and furnished to the Company. In addition the easements, alleys and/or streets must be graded to within six (6) inches of final grade by the Developer before the Company will commence construction. Such clearance and grading must be maintained by the Developer. If, subsequent to construction, the clearance or grade is changed in such a way as to require relocation of underground facilities or results in damage to such facilities, the cost of such relocation and/or resulting repairs will be borne by the developer.
 - 3) If armored cable or special cable covering is required, the Customer or developer will make a nonrefundable contribution equal to the additional cost of such cable or covering.
 - 4) Underground service lines will be installed, owned, operated and maintained as provided in Section 6 of these Rules and Regulations.
 - Any underground electric distribution system requiring more than single-phase service is not governed by this Subsection, but rather will be constructed pursuant to Subsection 7.C.7.
- vi. Underground extensions up to the duly recorded Subdivision will be owned, operated and maintained by the Company, provided the Applicant pays a non-refundable sum equal to the estimated difference between the cost of the underground extension and an equivalent estimated cost of an overhead extension.

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SECTION 7 LINE EXTENSIONS (continued)

- b. Method of Refund
 - i. The Developer is eligible for a refund during the term of the Subdivision Agreement of up to 100% of the amount advanced provided the average length of the line extension per lot or per service location does not exceed five hundred fifty (550) feet. If distribution facilities must be constructed in excess of an average of five hundred fifty (550) feet per new permanent lot or service location within a duly recorded residential subdivision, that portion of the advanced total installed cost represented by those required line facilities in excess of five hundred fifty (550) feet per customer will be held by the Company as a non-refundable contribution.
 - ii. On or after one (1) year subsequent to the installation of the Company's facilities, and thereafter each year of the term of the Subdivision Agreement the Company will review the status of the subdivision to determine the percentage ratio that the number of lots or service locations occupied by permanent Customers bears to the number of lots identified in each Subdivision Agreement specified as the basis for refund. The ratio determined at the time of each review multiplied by the total refundable advance associated with the line extension agreement will represent that portion of the advance qualified for refund. If the foregoing calculation indicates a refund is due, an appropriate refund of cash deposit will be made. Payment will be made within ninety (90) days following each review.
 - iii. The total amount refunded over the term of the Subdivision Agreement cannot exceed the total amount advanced net of any non-refundable contribution and or cost of ownership.
 - iv. The Company will make a final review on the status after a period of five (5) years. No refunds will be made after a period of five (5) years subsequent to the completion of construction of the Company's facilities. Any unrefunded amount remaining at the ends of the five (5) year period will become the property of the Company and a nonrefundable contribution in aid of construction.
- 5. Non-Residential Developers
 - a. General

Required distribution facilities up to and within a new duly recorded non-residential development, including commercial plats which are activated subsequent to their recordation, for permanent service, will be constructed, owned, operated and maintained by the Company in advance of applications for service by permanent commercial customers only after the Company and the Applicant have entered into a written contract which (unless otherwise agreed to by the Company and the Applicant) provides that:

i. For line extensions with voltages less than or equal to 21kV, the Company will install, own and maintain, on an individual project basis, the distribution facilities necessary to provide permanent service to a non-residential Customer. Prior to the installation of facilities, the Customer will be required to make a refundable non-interest-bearing cash advance to the Company for the estimated project cost less an allowance equal to 50% of the estimated two year Revenue. If the total of such charge is less than one hundred dollars (\$100.00), the charge will be waived by the Company.

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SECTION 7 LINE EXTENSIONS (continued)

- ii. Upon completion of construction of the Company's facilities the total actual cost of the project will be compared to the total estimated cost advanced by the Applicant, and any difference will be either billed or refunded within ninety (90) days to the Customer.
- iii. Five-hundred fifty (550) foot line extension allowance does not apply.
- iv. For line extensions with voltages greater than 21kV Subsection 7.C.3.b will apply.
- b. Method of Refund
 - i. After the initial twenty-four (24) month billing period the Company will compare the actual Revenue to the allowance, and any difference will be either billed or refunded within ninety (90) days to the Customer.
 - ii. In no event shall the total of the refund payments made by the Company to the depositor be in excess of the deposit amount advanced.
 - iii. No refunds will be made after a period of two (2) years subsequent to the completion of construction of the Company's facilities. Any unrefunded amount remaining at the end of the two (2) year period will become the property of the Company and a nonrefundable contribution in aid of construction.
- c. Underground Installations Extensions of single-phase or three-phase underground distribution lines necessary to furnish permanent electric service to new commercial properties a commercial subdivision, in which facilities for electric service have not been constructed, for which applications are made by a developer will be installed underground in accordance with the provisions set forth in this regulation except where it is not feasible from an engineering, operational, or economic standpoint. Extensions of single-phase or three-phase underground distribution lines necessary to furnish permanent electric service will be made by the Company in advance of receipt of applications for service by permanent commercial customers in accordance with the following provisions (unless otherwise agreed to by the Company and the Applicant);
 - i. The subdivider or other Applicant will provide the trenching, bedding, backfill (including any imported backfill required), compaction, repaving and any earthwork for pull boxes and equipment and transformer pad sites required in accordance with the Company's specifications and subject to the Company's inspection and approval.
 - ii. Underground service will be installed, owned, operated and maintained as provided in Section 6 of these Rules and Regulations.
 - iii. Underground extensions up to the duly recorded Subdivision will be owned, operated and maintained by the Company, provided the Applicant pays a non-refundable sum equal to the estimated difference between the cost of the underground extension and an equivalent estimated cost of an overhead extension.

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SECTION 7 LINE EXTENSIONS (continued)

Replacement of Overhead with Underground Distribution Facilities 6.

Where a Customer has requested that existing overhead distribution facilities be replaced with underground distribution facilities, the total cost of such replacement will be paid by the Customer.

7. Conversion from Single-Phase to Three-Phase Service

Where it is necessary to convert all or any portion of an existing overhead or underground distribution system from single-phase to three-phase service to a Customer, the total cost of such conversion will be paid by the Customer.

Long Term Rental Mobile Home Park, Townhouses, Condominiums and Apartment Complexes 8.

Line extensions to long term rental mobile home parks, townhouses, condominiums and apartment complexes will be made by the Company under terms and conditions provided in Subsection 7.C.1. The Company will, when requested by the Customer, install, own and maintain internal distribution facilities and individual metering for said development in accordance with the provisions pertaining to duly recorded real estate subdivisions as stated in Subsection 7.C.2 hereof.

- 9. Special Conditions
 - a. Contracts

Each sub divider or other Applicant for service requesting an extension over the allowable footage allowance, or in advance of applications for service to permanent Customers, or in advance of completion of required site improvements will (unless otherwise agreed to by the Company and the Applicant) be required to execute contracts covering the terms under which the Company will install lines at its own expense, or contracts covering line extensions for which advance deposits will (unless otherwise agreed to by the Company and the Applicant) be made in accordance with the provisions of these Rules and Regulations or of the applicable rate schedules.

b. Primary Service and Metering

The Company will provide primary service to a point of delivery, such point of delivery to be determined by the Company. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The system will be treated as primary service for the purposes of billing. The Company reserves the right to approve or require modification to the Customer's distribution system prior to installation, and the Company will determine the voltage available for primary service. Instrument transformers, metering riser poles and associated equipment to be installed and maintained by the Company will be at the Customer's expense.

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SECTION 7 LINE EXTENSIONS (continued)

c. Advances under Previous Rules and Contracts

Amounts advanced under the conditions established by a rule previously in effect will be refunded in accordance with the requirements of such contract under which the advance was made.

d. Extensions for Temporary Service

Extensions for temporary service or for operations of a speculative character (mining, milling, irrigation and similar speculative businesses) or questionable permanency will be charged the applicable estimated charges for the installation and removal of temporary facilities. Temporary facilities will remain in service for a maximum of two (2) years.

e. Exceptional Cases

Where unusual terrain, location, soil conditions, or other unusual circumstances make the application of these line extension rules impractical or unjust to either party or in the case of extension of lines of other than standard distribution voltage, service under such circumstances will be negotiated under special agreements specifying terms and conditions covering such extensions.

f. Special or Excess Facilities

Under this rule, the Company will install only those facilities which it deems are necessary to render service in accordance with the rate schedules. Where the Customer requests facilities which are in addition to, or in substitution for, the standard facilities which the Company normally would install, the extra cost thereof will be paid by the Customer.

g. Unusual Loads

Line extensions to unusually small loads not serving a permanent structure designed for continued occupancy for either residential or business purposes (e.g. individual lights, wells, signs, etc.) will not be granted the five hundred fifty (550) foot allowance, but will instead be required to advance any costs of service.

- 10. Other Conditions
 - a. <u>Rights-of-Way</u> All necessary easements or rights-of-way required by the Company for any portion of the extension which is either on premises owned, leased or otherwise controlled by the Customer, Developer, or others will be furnished in the Company's name by the Customer without cost to or condemnation by the Company and in reasonable time to meet proposed service requirements. All easements or rights-of-way obtained on behalf of the Company will contain only those terms and conditions that are acceptable to the Company.

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SECTION 7 LINE EXTENSIONS (continued)

- b. <u>Change of Grade</u> If subsequent to construction of electric distribution and/or transmission lines and services, the final grade established by the Customer or Developer is changed in such a way as to require relocation of the Company facilities or results in damage to those same facilities, the cost of relocation and/or resulting repairs will be borne by the Customer or Developer.
- c. <u>Relocation</u> When the Company is requested to relocate its facilities for the benefit and/or convenience of a Customer, the Customer will pay the Company for the total cost of the work to be performed prior to the start of construction.
- d. <u>Connecting or Disconnecting Customer's Service</u> Only duly authorized employees of the Company are allowed to connect the Customer's service to, or disconnect the same from, the Company's electric lines.
- e. <u>Maintenance of Customer's Equipment</u> The Customer will, at the Customer's own risk and expense, furnish, install and keep in good and safe condition all electrical wires, lines, machinery and apparatus which may be required for receiving electric energy from the Company, and for applying and utilizing that energy, including all necessary protective appliances and suitable building therefore, and the Company will not be responsible for any loss or damage occasioned or caused by the negligence, want of proper care, or wrongful act of the Customer or any of the Customer's agents, employees or licensees on the part of the Customer in installing, maintaining, using, operating or interfering with any such wires, lines, machinery or apparatus.
- f. <u>Removal of Company Property</u> As provided for in these Rules and Regulations, the Company will have the right to remove any and all of its property installed on the Customer's premises at the termination of service.
- g. <u>Change of Customer's Requirements</u> In the event that the Customer must make any material change either in the amount or character of the appliances or apparatus installed upon the Customer's premises to be supplied with electric energy by the Company, the Customer must immediately give the Company written notice to this effect.
- h. <u>Refunds</u> In no case will the total of any refund payments made by the Company exceed the amount of any construction advance
- i. <u>Collections</u> Nothing in these Rules and Regulations will be construed as limiting or in any way affecting the right of the Company to collect from the Customer any other additional sum of money which may become due and payable.

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SECTION 7 LINE EXTENSIONS (continued)

- D. Construction / Facilities Related Income Taxes
 - 1. Collection of Income Tax Gross Up
 - Any federal, state or local income taxes resulting from the receipt of a Contribution or Advance in Aid of a. Construction in compliance with this rule is the responsibility of the Company and will be recorded as a deferred tax asset and reflected in the Company's rate base for ratemaking purposes.
 - However, if the estimated contribution or advance for any service line or distribution main extension (as b. determined for each individual extension agreement) exceeds \$500,000, the Company shall require the Applicant to include in the contribution or advance an amount (the "gross up amount") equal to the estimated federal, state or local income tax liability of the Company resulting from the contribution or advance computed as follows:

Gross Up Amount =

Advance or Contribution - Advance or Contribution (1 - Statutory combined income tax rate)

- After the Company's tax returns for the year of receipt of the advance or contribution are completed, if the С. statutory combined income tax rate is less than the rate used to calculate the gross-up, the Company shall refund to the Applicant an amount equal to such excess.
- When a gross-up amount is to be collected in connection with an extension agreement, the contract will state d the tax rate used to compute the gross up amount, and will also disclose the gross-up amount separately from the estimated cost of facilities.
- 2. Refund of Tax Gross Up
 - a. In the case of construction advance refunds made pursuant to Subsection 7.C.3 a pro rata portion of the gross up will be refunded when the amount of the underlying advance is refunded. Any remaining gross-up will be refunded on November 1 of each year as tax depreciation deductions are taken on the Company's tax returns. At the end of five (5) years from installation, the remaining gross up will be refunded at an amount that reflects the net present value of the Company's remaining tax depreciation deductions on the underlying advance discounted at the Company's authorized rate of return.
 - b. In the case of all other advances or deferred construction deposit agreements, the gross up will be refunded, or the amount of required deferred construction deposit will be reduced, as follows:
 - If the full amount of the advance is refunded prior to September 30th of the year following the year in i. which the advance is received, the entire amount of the gross-up will be refunded.

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SECTION 7 LINE EXTENSIONS (continued)

- ii. For any amount of the advance not refunded as of September 30th of the year following the year in which the advance is received, on November 1st of each year a portion of the gross-up will be refunded based on the amount of the tax depreciation deductions taken by the Company on its federal and state income tax returns.
- iii. When any advance is refunded after depreciation refunds pursuant to clause ii have begun, a pro rata portion of the gross up will be refunded reduced by the amount of depreciation refunds previously made for that portion of the gross up.
- iv. For any advance that is not refunded at the end of the contract period, the remaining gross up will be refunded at an amount that reflects the net present value of the Company's remaining tax depreciation deductions on the underlying advance discounted at the Company's authorized rate of return.
- 3. Non-refundable Income Tax Gross Up for Contribution in Aid of Construction
 - a. At the option of the Customer, a non-refundable gross-up may be calculated as follows:

Non-refundable	=	(Contribution Amount – Net Present Value of Tax Depreciation)	
Gross Up Amount		(1 - Current Tax Rate)	 Contribution Amount

- 4. Alternate Income Tax Gross Up for Advances in Aid of Construction
 - a. At the option of the Customer, a gross-up may be calculated as in Section 7.D.3.a when an advance is received. When the Customer has received its final advance refund the alternate gross-up will be recomputed as follows:

Aitemate Gross Up Amount	=	(Advance Amount – Net Present Value of (Advance Refunds + Tax Depreciation on Advances Not Refunded)	Advance Amount
		(1 - Current Tax Rate)	

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SECTION 8 PROVISION OF SERVICE

- A. Company Responsibility
 - 1. The Company will be responsible for the safe transmission and distribution of electricity until it passes the point of delivery to the Customer.
 - 2. The Company will be responsible for maintaining in safe operating condition all meters, equipment and fixtures installed on the Customer's premises by the Company for the purpose of delivering electric service to the Customer. However, the Company will not be responsible for the condition of meters, equipment, and fixtures damaged or altered by the Customer.
 - The Company may, at its option, refuse service until the Customer has obtained all required permits and/or inspections indicating that the Customer's facilities comply with local construction and safety standards, including any applicable Company specifications.
 - 4. The Company will determine, in its sole discretion, the type of service (including voltage and Point of Delivery) to be furnished for utilization by the Customer. This includes determinations involving: 1) requirements to take Primary Service and Metering; and 2) service voltage (including for any new on-site generation installations or generation retrofits at the Customer's premises).
- B. Customer Responsibility
 - 1. Each Customer will be responsible for maintaining in safe operating condition all Customer facilities on the Customer's side of the point of delivery.
 - 2. Each Customer will be responsible for safeguarding all Company property installed in or on the Customer's premises for the purpose of supplying electric service to that Customer.
 - 3. Each Customer will exercise all reasonable care to prevent loss or damage to Company property, excluding ordinary wear and tear. The Customer will be responsible for loss of or damage to Company property on the Customer's premises arising from neglect, carelessness, misuse, diversion, or tampering and will reimburse the Company for the cost of necessary repairs or replacements.
 - 4. Each Customer will be responsible for payment for any equipment damage and/or estimated unmetered usage and all reasonable costs resulting from unauthorized breaking of seals, interfering, tampering or bypassing the Company meter.
 - 5. Each Customer will be responsible for notifying the Company of any equipment failure identified in the Company's equipment.

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SECTION 8 PROVISION OF SERVICE (continued)

- 6. Each Customer will be responsible for informing the Company of, and meeting the Company's requirements regarding on-site or distributed generation (including distributed renewable resources and combined heat and power facilities) that the Customer or the Customer's agent intends to interconnect to the Company's transmission or distribution system. This includes compliance with all requirements contained within the Company's most current Interconnection Requirements for Distributed Generation, and the terms and conditions of the Company's Agreement for the Interconnection of Customer's Facility. Customer must also agree to enter into the Interconnection Agreement with the Company. Further, any interconnection must be in accordance with any applicable Commission regulation and order governing interconnection, as well as applicable laws.
- 7. The Customer, at his expense, may install, maintain and operate check-measuring equipment as desired and of a type approved by the Company, provided that this equipment will be installed so as not to interfere with operation of the Company's equipment. This is also provided that no electric energy will be remetered or submetered for resale to another or to others, except where such remetering will be done in accordance with the applicable orders of the Commission.
- C. Continuity of Service

The Company will make reasonable efforts to supply a satisfactory and continuous level of service. However, the Company will not be responsible for any damage or claim of damage attributable to any interruption or discontinuation of service resulting from:

- 1. Any cause against which the Company could not have reasonably foreseen, or made provision for (*i.e* force majeure, see Subsection 8.E.);
- 2. Intentional service interruptions to make repairs or perform routine maintenance; or
- 3. Curtailment, including brownouts or blackouts.

D. Service Interruptions

- 1. The Company will make reasonable efforts to reestablish service within the shortest possible time when service interruptions occur.
- 2. In the event of a national emergency or local disaster resulting in disruption of normal service, the Company may, in the public interest, 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.

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SECTION 8 **PROVISION OF SERVICE** (continued)

- 3. When the Company plans to interrupt service for more than four (4) hours to perform necessary repairs or maintenance, the Company will attempt to inform affected Customers at least twenty-four (24) hours in advance of the scheduled date and these repairs will be completed in the shortest possible time to minimize the inconvenience to the Customers of the Company.
- 4. The Commission will be notified of interruption in service affecting the entire system or any significant portion thereof. The interruption of service and cause will be reported by telephone to the Commission within four (4) hours after the responsible Company representative becomes aware of said interruption. A written report to the Commission will follow.
- E. Interruption of Service and Force Majeure
 - 1. The Company will make reasonable provision to supply a satisfactory and continuous electric service, but does not guarantee a constant or uninterrupted supply of electricity. The Company will not be liable for any damage or claim of damage attributable to any temporary, partial or complete interruption or discontinuance of electric service attributable to a force majeure condition as set forth in Subsections 8.E.4. and 8.E.5. or to any other cause which the Company could not have reasonably foreseen and made provision against, or which, in the Company's judgment, is necessary to permit repairs or changes to be made in the Company's electric generating, transmission, or distribution equipment, or to eliminate the possibility of damage to the Company's property or to the person or property of others.
 - 2. Whenever the Company deems a condition exists that warrants interruption or limitation in the service being rendered, this limitation or interruption will not constitute a breach of contract and will not render the Company liable for damages suffered thereby or excuse the Customer from further fulfillment of the contract.
 - The use of electric energy upon the Customer's premises is at the risk of the Customer. The Company's liability 3. will cease at the point where its facilities are connected to the Customer's wiring.
 - 4. Neither the Company nor the Customer will be liable to the other for any act, omission, or circumstances (including, but not limited to, the Company's inability to provide electric service) occasioned by or in consequence of the following:
 - a. flood, rain, wind, storm, lightning, earthquake, fire, landslide, washout or other acts of the elements;
 - b. accident or explosion;
 - war, rebellion, civil disturbance, mobs, riot, blockade or other act of the public enemy; C.
 - acts of God; d.
 - interference of civil and/or military authorities; e.

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Original Sheet No.:	908-3
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SECTION 8 PROVISION OF SERVICE (continued)

- f. strikes, lockouts, or other labor difficulties;
- g. vandalism, sabotage, or malicious mischief;
- usurpation of power, or the laws, rules, regulations, or orders made or adopted by any regulatory or other governmental agency or body (federal, state or local) having jurisdiction of any of the business or affairs of the Company or the Customer, direct or indirect;
- i. breakage or accidents to equipment or facilities;
- j. lack, limitation or loss of electrical or fuel supply; or
- k. any other casualty or cause beyond the reasonable control of the Company or the Customer, whether or not specifically provided herein and without limitation to the types enumerated, and which by exercise of due diligence the Company or the Customer is unable to overcome.
- 5. A failure to settle or prevent any strike or other controversy with employees or with anyone purporting or seeking to represent employees will not be considered to be a matter within the control of the Company.
- 6. Nothing contained in this Section will excuse the Customer from the obligation of paying for electricity delivered or services rendered.

F. General Liability

- Company will not be responsible for any third-party claims against Company that arise from Customer's use of Company's electric services, unless such claims are caused by the Company's willful misconduct or gross negligence.
- 2. Customer will indemnify, defend and hold harmless the Company (including the costs of reasonable attorney's fees) against all claims (including, without limitation, claims for damages to any business or property, or injury to, or death of, any person) arising out of any wrongful or negligent acts or omissions of the Customer, or the Customer's agents, in connection with the Company's service or facilities.
- 3. Except in the case of the Company's willful misconduct or gross negligence, the Company will not be liable to Customer or any other party for damages of any nature arising from errors, mistakes, omissions, interruptions, or delays of the Company, its agents, servants, or employees, in the course of, or related to, establishing, furnishing, rearranging, moving, terminating, or changing the service or facilities or equipment, except that for an interruption of service to a Customer, to the extent resulting from error, mistake, omission, interruption or delay by the Company, the Company's liability, if any, to the Customer shall not exceed an amount equal to the charges for service applicable under the Company's Rates (calculated on a proportionate basis where appropriate) for the period of service interruption.

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SECTION 8 PROVISION OF SERVICE (continued)

- 4. In no event will the Company be liable for any incidental, indirect, special, or consequential damages (including lost revenue or profits) of any kind whatsoever regardless of the cause or foreseeability thereof.
- 5. The Company will not be responsible in an occasion for any loss or damage caused by the negligence or wrongful act of the Customer or any of his agents, employees or licensees in installing, maintaining, using, operating or interfering with any electric facilities.

G. Construction Standards and Safety

The Company will construct all facilities in accordance with the provisions of the ANSI C2 Standards (National Electric Safety Code, 2007 edition, and other amended editions as are adopted by the ACC), the 2007 ANSI B31.1 Standards, the ASME Boiler and Pressure Vessel Code, and other applicable American National Standards Institute Codes and Standards, except for those changes the ACC makes or permits from time to time. In the case of conflict between codes and standards, the more rigid code or standard will apply.

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SECTION 9

CHARACTER OF SERVICE - VOLTAGE, FREQUENCY AND PHASE

- A. For Residential, Lighting and Miscellaneous Service Energy supplied will be sixty (60) Hertz, single phase, alternating current, three-wire service, 120/240 volts for new service applications. The Company will provide 120 volts, two-wire for those Customers currently receiving that service.
- B. Commercial and Industrial Service Electric energy furnished under these Rules and Regulations will be sixty (60) Hertz alternating current energy, single or three (3) phase at the standard nominal voltages specified by the Company.
- C. All electric energy supplied will be in accordance with ANSI voltage ratings for electric power systems and equipment.
- D. All voltages referred to above are nominal voltages and may vary somewhat due to local conditions. The Company does not guarantee the constancy of its voltage or frequency, nor does it guarantee against its loss of one or more phases in a three-phase service. The Company will not be responsible for any damage to the Customer's equipment caused by any or all of these occurrences brought about by circumstances beyond its control.
- E. Motor Protection

The following protective apparatus, to be provided by the Customer, is required on all motor installations:

- 1. <u>No Voltage Protection</u>: Motors that cannot be safely subjected to full voltage at starting must be provided with a device to insure that upon failure of voltage, the motors will be disconnected from the line. Said device should be provided with a suitable time delay relay;
- 2. <u>Overload Protection</u>: All motors whose voltage does not exceed 750 volts are to be provided with approved fuses of proper rating. Where the voltage exceeds 750 volts, protective devices are to be provided. In these cases it will be found desirable to install standard switching equipment. The installation of overload relays and no-voltage releases is recommended on all motors, not only as additional protection, but as a means of reducing the cost of refusing; and
- 3. <u>Phase Reversal</u>: Reverse phase relays and circuit breakers or equivalent devices are recommended on all polyphase installations to protect the installation in case of phase reversal or loss of one phase.

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CHARACTER OF SERVICE – VOLTAGE, FREQUENCY AND PHASE (continued)

F. Load Fluctuation and Balance

- Interference with Service: The Company reserves the right to refuse to supply loads of a character that may seriously impair service to any other Customers. In the case of hoist or elevator motors, welding machines, furnaces and other installations of like character where the use of electricity is intermittent or subject to violent fluctuations, the Company may require the Customer to provide at the Customer's own expense suitable equipment to reasonably limit those fluctuations.
- 2. The Company has the right to discontinue electric service to any Customer who continues to use appliances or other devices, equipment and apparatus detrimental to the service after the Company notifies the Customer of his or her causing detriment to the service.
- 3. Allowable Instantaneous Starting Current Values: The instantaneous starting current (determined by tests or based on limits guaranteed by manufacturers) drawn from the line by any motor must not exceed a value (as determined by the Company) that may be deemed detrimental to the normal operation of the system. If the starting current of the motor exceeds that value, a starter must be used or other means employed to limit the current to the value specified. A reduced voltage starter may be required for polyphase motors.
- 4. When three-phase service supplied under a power rate includes incidental lighting, the Customer will supply any necessary lighting transformers and arrange its lighting to give a substantially balanced three-phase load.
- G. Customer Responsibility for Equipment Used in Receiving Electric Energy

No statement or requirement in these Rules and Regulations can be construed as the assumption of any liability by the Company for any wiring of electrical equipment or the operation of same, installed in, upon, or about the Customer's premises, nor will the Company be responsible for any loss or damage occasioned or caused by the negligence, want of proper care or wrongful act of the Customer, or any of the Customer's agents or employees or licenses on the part of the Customer in installing, maintaining, using, operating, or interfering with any such wiring, machinery or apparatus.

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SECTION 10 METER READING

- A. Company or Customer Meter Reading
 - 1. The Company may, at its discretion, permit Customer reading of meters.
 - 2. It will be the Company's responsibility to inform the Customer how to properly read his or her meter
 - 3. Where a Customer reads his or her own meter the Company will read the Customer's meter at least once every four (4) months.
 - 4. Where the Company must read the meter every four (4) months, the Customer shall pay Fee No. 3 as set forth in the UNS Electric Statement of Charges for every read.
 - 5. The Company will provide the Customer with postage-paid cards or other methods to report the monthly meter reading to the Company.
 - 6. The Company will specify the timing requirements for the Customer to submit his or her monthly meter reading to conform to the Company's billing cycle.
 - 7. Meter readings will be scheduled for periods of not less than twenty-five (25) days or more than thirty-five (35) days. In the event the Customer fails to submit a reading within this ten (10) day period, the Company may issue the Customer an estimated bill.
 - 8. In the event the Customer fails to submit monthly reads as designated above, the Company may estimate the usage for up to three (3) months.
 - 9. The Company and the Customer shall mutually agree on a method to submit meter reads.
 - 10. Where the Customer is providing their own meter reads, the Customer is responsible for all applicable charges as calculated from the point the Company last read the Customer's meter.
 - 11. Meters will be read monthly on as close to the same day as practical.

B. Measuring of Service

- All energy sold to Customers and all energy consumed by the Company except that sold according to fixed charge schedules – will be measured by commercially acceptable measuring devices owned and maintained by the Company. This provision will not apply where it is impractical to install meters, such as street lighting or security lighting, or where otherwise authorized by the ACC.
- 2. When there is more than one meter at a location, the metering equipment will be so tagged or plainly marked as to indicate the circuit metered or metering equipment in accordance with Subsection 3.C.9.

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SECTION 10 METER READING (continued)

- 3. Meters which are not direct reading will have the multiplier plainly marked on the meter.
- 4. The Company may employ meter reading technology that records interval data and displays total consumption.
- 5. Metering equipment will not be set "fast" or "slow" to compensate for supply transformer or line losses.

C. Customer-Requested Rereads

- 1. The Company will, at the request of a Customer, reread that Customer's meter within ten (10) business days after that request by the Customer.
- 2. Any reread may be charged to the Customer, at a rate set forth as Fee No. 2 in the UNS Electric Statement of Charges, if the original reading was not in error.
- 3. When a reading is found to be in error, the Company will not charge the Customer for the reread.

D. Access to Customer Premises

The Company will at all times have the right of safe ingress to and egress from the Customer's premises at all reasonable hours for any purpose reasonably connected with the Company's property used in furnishing service and the exercise of any and all rights secured to it by law or these Rules.

E. Meter Testing and Maintenance

- The Company will replace any meter found to be damaged or associated with an inquiry into its accuracy, whether initiated by the Customer or Company, and which has been in service for more than sixteen years. Replaced meters will be tested for accuracy and will be acceptable if found to have an error margin within plus or minus three percent (±3%).
- 2. The Company will file an annual report with the Commission summarizing the results of meter maintenance and testing program for that year. At a minimum, the report should include the following data:
 - a. Total number of meters tested at Company initiative or upon Customer request; and
 - b. Number of meters tested that were outside the acceptable error allowance of ±3%.

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SECTION 10 METER READING (continued)

- F. Customer-Requested Meter Tests
 - The Company will test a meter upon Customer request and the Company will be authorized to charge the Customer for the meter test. The charge for the meter test is set forth as Fee No. 7 in the UNS Electric Statement of Charges. However, if the meter is found to be in error by more than three percent (3%), no meter testing fee will be charged to the Customer.

G. Demand

- 1. The Customer's demand may be measured by a demand meter, under all Rates involving billings based on demand, unless appropriate investigation or tests indicate that the Customer's demand will not be such as to require a demand meter for correct application of the Rate. In cases where billings under a Rate requiring determination of the Customer's demand must be made before a demand meter can be installed, these billings may be made on an estimated demand basis pending installation of the demand meter. Billings made on the basis of estimated demand; however, will be appropriately adjusted, if actual demand recorded after demand meter is installed is greater or less than those estimated demand.
- 2. Demand meters may be installed at any metering location if the nature of the Customer's equipment and operation indicates that a demand meter is required for correct application of the rate schedule.
- 3. All demands used for billing purposes will be recorded or computed to the nearest whole kW.

H. Automated Meter Opt-Out

Residential Service (ERRES) Customers may request meters that do not transmit data wirelessly and the Company will accommodate such requests to the extent practicable. For Customers who choose to not have an automated meter installed or wish to replace an automated meter with a non-transmitting meter, the Special Meter Reading Fee set forth as Fee No. 3 in the UNS Electric Statement of Charges will be a monthly recurring charge. The Automated Meter Opt-Out Set-Up Fee set forth as Fee No. 4 in the UNS Electric Statement of Charges will only apply to those Customers who request the removal of an automated meter.

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SECTION 11 BILLING AND COLLECTIONS

- A. Frequency and Estimated Bills
 - 1. The Company will bill monthly for services rendered. Meter readings will be scheduled for periods of not less than twenty-five (25) days or more than thirty-five (35) days.
 - 2. If the Company is unable to obtain the meter read on the scheduled meter read date, the Company will estimate the consumption for the billing period as set forth in the Company's Bill Estimation Methodologies Tariff.
 - 3. Estimated bills will be issued only under the following conditions:
 - a. Failure of a Customer who reads his or her own meter to deliver his or her meter reading card to the Company in accordance with the requirements of the billing cycle.
 - b. Severe weather conditions which prevent the Company from reading the meter.
 - c. Circumstances that make it dangerous or unnecessarily difficult to read the meter. These circumstances include, but are not limited to, locked gates, blocked meters, vicious or dangerous animals, or any force majeure condition as listed in Subsection 8.E.4.
 - d. When an electronic meter reading is obtained, but the data cannot be transferred to a Customer Information System.
 - e. A meter failure or malfunction with no reliable information retained by the meter.
 - f. A failure of the meter communication network preventing receipt of reliable information.
 - g. Meter tampering or energy diversion results in a lack of accurate metered consumption information.
 - h. In the event the Customer fails to submit the reading within the designated ten (10) day meter reading window.
 - i. In the event the Customer fails to submit monthly reads as designated above, the Company may estimate the usage for up to three (3) months.
 - 4. After the second consecutive month of estimating the Customer's bill, the Company will attempt to secure an accurate reading of the meter.
 - 5. Failure on the part of the Customer to comply with a reasonable request by the Company for access to its meter may lead to the discontinuance of service.
 - 6. Each bill based on estimated usage will indicate that it is an estimated bill.
 - 7. Estimates due to equipment malfunctions may exceed two months if the malfunction could not be reasonably discovered and/or corrected before additional bills were estimated.
 - 8. A bill is not considered an estimated bill when the end read is based on an actual read.

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Original Sheet No.:	911-1
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SECTION 11 **BILLING AND COLLECTIONS** (continued)

- Β. Combining Meters, Minimum Bill Information
 - 1. Each meter at a Customer's premises will be considered separately for billing purposes, and the readings of two (2) or more meters will not be combined unless otherwise provided for in the Company's Rates.
 - 2. Each bill for residential service will contain the following minimum information:
 - Date and meter reading at the start of billing period or number of days in the billing period; a.
 - Date and meter reading at the end of the billing period; b.
 - Billing usage and demand (if applicable); C.
 - Rate schedule number; d.
 - Company's telephone number; e.
 - f. Customer's name;
 - Service account number; g.
 - h. Amount due and due date;
 - İ. Past due amount;
 - Purchased Power Fuel Adjuster Clause cost, where applicable; j.
 - k. Other ACC-approved charges;
 - L All applicable taxes; and
 - m. The address for the Arizona Corporation Commission.

C. **Billing Terms**

- 1. All bills for electric service are due and payable no later than ten (10) days from the date the bill is rendered. Any payment not received within this time frame will be considered past due.
- 2. For purposes of this rule, the date a bill is rendered may be evidenced by:
 - The postmark date for bills sent via U.S. Postal Service; or a.
 - The mailing date; or b.
 - The billing date shown on the bill (however, the billing date will not differ from the postmark or mailing date by C. more than two (2) days).
 - An Electronic Bill will be considered rendered at the time it is electronically sent to the Customer. d.

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SECTION 11 **BILLING AND COLLECTIONS** (continued)

- 3. All past due bills for electric service are due and payable within fifteen (15) days. Any payment not received within this timeframe will be considered delinquent and will be issued a suspension of service notice. For Customers under the jurisdiction of a bankruptcy court, a more stringent payment or prepayment schedule may be required, if allowed by that court.
- 4. All delinquent bills for which a valid payment has not been received within five (5) days will be subject to the provisions of the Company's termination procedures.
- 5. The amount of the late payment penalty as set forth as Fee No. 10 in the UNS Electric Statement of Charges will not exceed one and one-half percent (1.5%) of the delinquent bill, applied on a monthly basis.
- 6. All payments must be made by a payment method authorized by the Company.
- 7. A bill will be rendered in a form prescribed by the Company. If the Customer requests a bill in a form other than the one prescribed by the Company, the Company in its sole discretion may consider such request and charge the Customer any associated costs.
- D. Applicable Rates, Prepayment, Failure to Receive, Commencement Date, Taxes
 - Each Customer will be billed under the applicable tariff indicated in the Customer's application for service. 1.
 - 2. Customers may pay for electrical service by making advance payments.
 - 3. Failure to receive bills or notices that have been properly placed in the U.S. Postal Service or posted electronically will not prevent those bills from becoming delinquent nor relieve the Customer of his obligations therein.
 - Charges for service commence when the service is installed and connection made, whether used or not. 4.

Meter Error Corrections E.

- 1 If any meter after testing is found to be more than three percent (3%) in error, either fast or slow, proper correction of the error will be made of previous readings and adjusted bills will be rendered according to the following terms:
 - a. For the period of three (3) months immediately preceding the removal of such meter from service for test or from the time the meter was in service since last tested, but not exceeding three (3) months since the meter has been shown to be in error by the test; or

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SECTION 11 BILLING AND COLLECTIONS (continued)

- b. From the date the error occurred, if the date of the cause can be definitely fixed. If the Customer has been underbilled, the Company will allow the Customer to repay this difference over the same period of time for which the underbillings occurred. The Customer may be allowed to pay the backbill without late payment penalties, unless there is evidence of meter tampering or energy diversion.
- c. If it is determined that the Customer has been overbilled and there is no evidence of meter tampering or energy diversion, the Company will make prompt adjustment or refund in the difference between the original billing and the corrected billing within the next billing cycle.
- 2. No adjustment will be made by the Company except to the Customer last served by the meter tested.

F. Responsibility for Payment of Bills

- 1. The Customer is responsible for the payment of bills until service is ordered discontinued and the 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 the Company has had reasonable time to process the disconnect request.
- 2. When an error is found to exist in the billing rendered to the Customer, the Company shall correct such an error to refund any overbilling and may correct such an error to recover any underbilling. The UNS Electric Bill Estimation Methodologies tariff shall be applied when the Company cannot obtain a complete and valid meter read. Situations that result in an estimated meter read include inclement weather, lack of access to a Customer's meter, energy diversion, labor unavailability and equipment malfunction.
- 3. Except as specified below, corrected charges for underbillings shall be limited to three (3) months for residential accounts and six (6) months for non-residential accounts.
 - a. 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 requirements and is not limited to three or six months as applicable.
 - b. Where service has been established but no bills have been rendered, or a bill is rendered, but shows no consumption, corrected charges for underbillings shall go back to the date service was established.
 - c. Where there is evidence of meter tampering or energy diversion, corrected charges for underbillings shall go back to the date meter tampering or energy diversion began, as determined by the Company.
 - d. 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 billing month of the last Company obtained meter read date.

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SECTION 11 BILLING AND COLLECTIONS (continued)

G. Returned Payments

- 1. The Company will be allowed to recover a fee, as set forth as Fee No. 9 in the UNS Electric Statement of Charges, for each instance where a Customer tenders payment for electric service with a payment returned unpaid. This fee will also apply when an electronic funds transfer ("EFT") is denied for any reason.
- 2. When the Company is notified by the Customer's bank or other financial institution that a payment has been returned unpaid, or denied for any reason, the Company may require the Customer to make payment in cash, by money order or other approved methods which guarantee the Customer's payment to the Company.
- 3. A Customer, who tenders a payment which is returned unpaid, regardless of the reason or method used to pay, will not be relieved of the obligation to render payment to the Company under the original terms of the bill nor defer the Company's provision for termination of service for nonpayment of bills.
- 4. A Customer with two (2) returned payments within a twelve (12) month period may be required to pay with guaranteed funds, (i.e., cash, money order, or other approved methods for any subsequent billing for twelve (12) months.

H. Budget Billing Plan

- 1. The Company may, at its option, offer its Customers a budget billing plan.
- 2. The Company will provide, upon Customer request, an estimate of the Customer's budget billing amount for a twelve-month period based upon:
 - a. Customer's actual consumption history, which may be adjusted for abnormal conditions such as weather variations;
 - b. For new Customers, the Company will estimate consumption based on the Customer's anticipated load requirements; or
 - c. The Company's Rates approved by the ACC applicable to that Customer's class of service.
- 3. The Company will provide the Customer, upon Customer request, a concise explanation of how the budget billing estimate was developed, the impact of budget billing on a Customer's monthly bill, and the Company's right to adjust the Customer's billing for any variation between the Company's estimated billing and actual billing.

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Original Sheet No.:	911-5
Superseding:	

SECTION 11 BILLING AND COLLECTIONS (continued)

- 4. For those Customers being billed under a budget billing plan, the Company will show, at a minimum, the following information on the Customer's monthly bill:
 - a. Actual consumption;
 - b. Amount due for actual consumption;
 - c. Budget billing amount due; and
 - d. Accumulated variation in actual versus budget billing amount.
- 5. The Company may adjust the Customer's budget billing in the event the Company's estimate of the Customer's usage and/or cost varies significantly from the Customer's actual usage and/or cost. This review to adjust the amount of the budget billing may be initiated by the Company or the Customer.
- 6. While on the budget billing plan, the Customer shall pay the monthly plan amount, notwithstanding the current charges shown on the bill.
- 7. Any other charges incurred by the Customer shall be paid when due in addition to the monthly plan amount.
- 8. Interest will not be charged to the Customer on accrued debit balances nor paid by the Company on accrued credit balances.
- I. Deferred Payment Plan
 - 1. The Company may, prior to termination of service, offer to qualifying Customers a deferred payment plan for the Customer to retire unpaid delinquent bills for electric service.
 - 2. Each deferred payment agreement entered into between the Company and the Customer due to the Customer's inability to pay an outstanding bill in full will specify that service will not be discontinued if:
 - a. Customer agrees to pay a reasonable amount of the outstanding bill at the time the parties enter into the deferred payment agreement;
 - b. Customer agrees to pay all future bills for electric service in accordance with the Company's Rates; and
 - c. Customer agrees to pay a reasonable portion of the remaining outstanding balance in installments over a period not to exceed six (6) months.



Original Sheet No.:	911-6
Superseding:	

SECTION 11 BILLING AND COLLECTIONS (continued)

- 3. For the purpose of determining a reasonable installment payment schedule, under these rules, the Company and the Customer will give consideration to the following conditions:
 - a. The size of the delinquent account;
 - b. The Customer's ability to pay;
 - c. The Customer's payment history;
 - d. The length of time that the debt has been outstanding;
 - e. The circumstances that resulted in the debt being outstanding; and
 - f. Any other relevant factors related to the circumstances of the Customer.
- 4. Any Customer who desires to enter into a deferred payment agreement must do so before the Company's scheduled termination date for nonpayment of bills. The Customer's failure to execute a deferred payment agreement prior to the scheduled service termination date will not prevent the Company from terminating service for nonpayment.
- 5. Deferred payment agreements may be in writing and may be signed by the Customer and an authorized Company representative.
- 6. A deferred payment agreement does not relieve the unpaid balance from being assessed a monthly late charge, in accordance with the current late payment fee percentage rate listed in the UNS Electric Statement of Charges as Fee No. 10.
- 7. If a Customer has not fulfilled the terms of a deferred payment agreement, the Company will have the right to disconnect service pursuant to the Company's Termination of Service Rules (Section 12) and, under these circumstances, it will not be required to offer subsequent negotiation of a deferred payment agreement prior to disconnection.

J. Change of Occupancy

- To order service to be discontinued or to change occupancy, the Customer must give the Company at least three (3) business days advance notice via the website, e-mail, in writing or by telephone.
- 2. The outgoing Customer will be responsible for all electric services provided and/or consumed up to the scheduled turn-off date.

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SECTION 11 BILLING AND COLLECTIONS (continued)

3. The outgoing Customer or property owner, in the case of a known landlord/tenant situation, is responsible for providing access to the meter so that the Company may obtain a final meter reading. If access is unavailable, due to the action or inaction of the Customer or property owner, the outgoing Customer or owner/landlord will be responsible for the services consumed until such time as access is provided and services can be disconnected.

K. Electronic Billing

- 1. Electronic Billing is an optional billing service whereby Customers may elect to receive, view, and pay their bills electronically. Electronic Billing includes the "UES e-bill" service with a no-fee payment option. The Company may modify its Electronic Billing services from time to time. A Customer electing an electronic billing service may receive an electronic bill in lieu of a paper bill.
- 2. Customers electing an electronic billing service may be required to complete additional forms and agreements.
- 3. Electronic Billing may be discontinued at any time by the Company or the Customer.
- 4. An Electronic Bill will be considered rendered at the time it is electronically sent to the Customer. Failure to receive bills or notices which have been properly sent by an Electronic Billing system does not prevent these bills from becoming delinquent and does not relieve the Customer of the Customer's obligations therein.
- 5. Any notices that the Company is required to send to a Customer who has elected an Electronic Billing service may be sent by electronic means at the option of the Company.
- 6. Except as otherwise provided in this subsection, all other provisions of the Company's Rules and Regulations and other applicable Rates are applicable to Electronic Billing.
- 7. The Customer must provide the Company with a current email address for electronic bill delivery. If the Electronic Bill is electronically sent to the Customer at the email address that Customer provided to the Company, then the Electronic Bill will be considered properly sent. Further, the Customer will be responsible for updating the Company with any changes to this email address. Failure to do so will not excuse the Customer from timely paying the Company for electric service.

L. Collections

- 1. All unpaid closed accounts may be referred to a collection agency for collections.
- 2. If a collection agency referral is warranted for collection of unpaid final bills, Customer will be responsible for associated collection agency fees assessed by the Company or its Agent. If the unpaid bill is referred to a credit bureau, the Company will not be held responsible to notify the Credit Bureau of any payment status.

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SECTION 11 BILLING AND COLLECTIONS (continued)

M. Refunds

Customers will not be eligible for refunds, rebates or other Company program payments if the Customer has a delinquent Company balance.

N. Refund of Credit Balance Following Discontinuance of Service

Upon discontinuance of service, the Company shall refund the Customer any credit balance remaining on the account. With the consent of the Customer (when available), any credit balance remaining on the account that is less than \$5.00, shall be donated to a low-income assistance program to be determined by the Company or as may be required by law.

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Original Sheet No.:	912
Superseding:	

SECTION 12 **TERMINATION OF SERVICE**

- Nonpermissible Reasons to Disconnect Service Α.
 - 1. The Company will not disconnect service for any of the reasons stated below:
 - Delinquency in payment for service rendered to a prior Customer at the premises where service is being a. provided, except in the instance where the prior Customer continues to reside on the premises;
 - b. Failure of the Customer to pay for services or equipment which are not regulated by the ACC;
 - Nonpayment of a bill related to another class of service; or C.
 - d. Failure to pay a bill to correct a previous underbilling due to an inaccurate meter or meter failure if the Customer agrees to pay over a reasonable period of time.
 - 2. The Company will not terminate residential service where the Customer has an inability to pay and:
 - a. The Customer can establish through medical documentation that, in the opinion of a licensed medical physician, termination would be especially dangerous to the Customer's health or the health of a permanent resident residing on the Customer's premises;
 - Life supporting equipment used in the home that depends on electric service for its operation; or b.
 - Where weather will be especially dangerous to health as defined herein or as determined by the ACC. C.
 - 3. Residential service to ill, elderly, or handicapped persons who have an inability to pay will not be terminated until all of the following have been attempted:
 - a. The Customer has been informed of the possible availability of funds from various government and social assistance agencies of which the Company is aware; and
 - A third party previously designated by the Customer has been notified and has not made arrangements to b. pay the outstanding electric bill.
 - 4. A Customer utilizing the provisions of subsections 2 or 3 above may be required to enter into a deferred payment agreement with the Company within ten (10) days after the scheduled termination date.
 - 5. Failure to pay the bill of another Customer as guarantor thereof.
 - Disputed bills where the Customer has complied with the ACC's rules on Customer bill disputes. 6.

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SECTION 12 TERMINATION OF SERVICE (continued)

- B. Termination of Service Without Notice
 - 1. The Company may disconnect electric service without advance written notice under the following conditions:
 - a. The existence of an obvious hazard to the safety or health of the Customer or the general population or the Company's personnel or facilities;
 - b. The Company has evidence of meter tampering or fraud; or
 - c. The Company has evidence of unauthorized resale or use of electric service; or
 - d. Customer makes payment to avoid/stop disconnection for non-payment with a dishonored or fraudulent payment. The Company will not be required to restore service until the repayment of those funds and all other delinquent amounts are paid by cash, money order, cashier's check, certified funds or verified electronic payment; or
 - e. Customer makes payment to reconnect service with a dishonored or fraudulent payment. The Company will not be required to restore service until the repayment of those funds and all other delinquent amounts are paid by cash, money order, cashier's check, certified funds or verified electronic payment; or
 - f. Failure of a Customer to comply with the curtailment procedures imposed by the Company during supply shortages.
 - 2. The Company will not be required to restore service until the conditions that led to the termination have been corrected to the satisfaction of the Company.
 - 3. The Company will maintain a record of all terminations of service without notice. This record will be maintained for a minimum of one (1) year and will be available for inspection by the ACC.
- C. Termination of Service With Notice
 - 1. The Company may disconnect service to any Customer for any reason stated below, provided that the Company has met the notice requirements described in subsection 12.D. below:
 - a. Customer violation of any of the Company's Rates;
 - b. Failure of the Customer to pay a delinquent bill for electric service;
 - c. Failure of a prior Customer to pay a delinquent bill for electric service where the prior Customer continues to reside on the premise;
 - d. Failure of the Customer to meet agreed-upon deferred payment arrangements;

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SECTION 12 TERMINATION OF SERVICE (continued)

- e. Failure to meet or maintain the Company's deposit requirements;
- f. Failure of the Customer to provide the Company reasonable safe access to its equipment and property;
- g. Customer breach of a written contract for service between the Company and Customer;
- h. Returned or invalid payment;
- i. When necessary for the Company to comply with an order of any governmental agency having jurisdiction;
- j. When a hazard exists which is not imminent, but in the opinion of the Company, it may cause property damage;
- k. Customer facilities that do not comply with Company requirements or specifications;
- I. Failure to provide or retain rights-of-way or easements necessary to serve the Customer;
- m. The Company learns of the existence of any condition in Section 3.D., Grounds for Refusal of Service.
- 2. The Company will maintain a record of all terminations of service with notice. This record will be maintained for one (1) year and be available for ACC inspection.
- D. The Company will not be obligated to renotify the Customer of the termination of service, even if the Customer after receiving the required termination of service notification has made payment, yet the payment is returned within three (3) to five (5) business days of receipt for any reason. The original notification will apply.

E. Termination Notice Requirements

- The Company will not terminate service to any of its Customers without providing advance written notice to the Customer of the Company's intent to disconnect service, except under these conditions specified in subsection 12.A. where advance written notice is not required.
- 2. This advance written notice will contain, at a minimum, the following information:
 - a. The name of the person whose service is to be terminated and the address where service is being rendered;
 - b. The Company's Rate(s) that was violated and explanation of the violation or the amount of the bill that the Customer has failed to pay in accordance with the payment policy of the Company, if applicable;
 - c. The date on or after which service may be terminated;
 - A statement advising the Customer to contact the Company at a specific phone number for information regarding any deferred payment or other procedures that the Company may offer or to work out some mutually agreeable solution to avoid termination of the Customer's service; and;

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Original Sheet No.: _	912-2
Superseding:	

SECTION 12 TERMINATION OF SERVICE (continued)

- e. A statement advising the Customer that the Company's stated reason(s) for the termination of services may be disputed by contacting the Company at a specific address or phone number, advising the Company of the dispute and making arrangements to discuss the cause for termination with a responsible employee of the Company in advance of the scheduled date of termination. The responsible employee will be empowered to resolve the dispute and the Company will retain the option to terminate service after affording this opportunity for a meeting and concluding that the reason for termination is just and advising the Customer of his or her right to file a complaint with the ACC.
- 3. Where applicable, a copy of the termination notice will be simultaneously forwarded to designated third parties.
- F. Timing of Terminations with Notice
 - 1. The Company will give at least five (5) days advance written notice prior to the termination date. For Customers under the jurisdiction of a bankruptcy court, a shorter notice may be provided, if permitted by the court.
 - 2. This notice will be considered to be given to the Customer when a copy of the notice is left with the Customer or posted first class via the U.S. Postal Service, addressed to the Customer's last known address.
 - 3. If, after the period of time allowed by the notice has elapsed and the delinquent account has not been paid nor arrangements made with the Company for the payment of the bill or in the case of a violation of the Company's rules the Customer has not satisfied the Company that this violation has ceased then the Company may terminate service on or after the day specified in the notice without giving further notice.
 - 4. The Company will have the right (but not the obligation) to remove any or all of its property installed on the Customer's premises upon the termination of service.

G. Landlord/Tenant Rule

In situations where service is rendered at an address different from the mailing address of the bill or where the Company knows that a landlord/tenant relationship exists and that the landlord is the Customer of the Company, and where the landlord as a Customer would otherwise be subject to disconnection of service, the Company will not disconnect service until the following actions have been taken:

- Where it is feasible to so provide service, the Company will offer the occupant the opportunity to subscribe for service in the occupant's own name. If the occupant then declines to so subscribe, the Company may disconnect service pursuant to the rules.
- 2. The Company will not attempt to recover from a tenant or condition service to a tenant with the payment of any outstanding bills or other charges due upon the outstanding account of the landlord.

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SECTION 13 RECONNECTION OF SERVICE

When service has been discontinued for any of the reasons set forth in these Rules and Regulations, the Company will not be required to restore service until the following conditions have been met by the Customer:

- A. Where service was discontinued without notice:
 - 1. The hazardous condition must be removed and the installation will conform to accepted standards.
 - 2. All bills for service and/or applicable investigative costs due the Company by reason of fraudulent or unauthorized use, diversion or tampering must be paid and a deposit to guarantee the payment of future bills may be required.
 - 3. Required arrangements for service must be made.
- B. Where service was discontinued with notice:
 - 1. The Customer must make arrangements for the payment of all bills and these arrangements must be satisfactory to the Company.
 - 2. The Customer must furnish a satisfactory guarantee to pay all future bills.
 - 3. The Customer must correct any and all violations of these Rules and Regulations.

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SECTION 14 ADMINISTRATIVE AND HEARING REQUIREMENTS

- **Customer Service Complaints** Α.
 - The Company will make a full and prompt investigation of all service complaints made by its Customers, either 1. directly or through the ACC.
 - The Company will respond to the complainant and/or the ACC representative within five (5) business days as to 2. the status of the Company's investigation of the complaint.
 - 3. The Company will notify the complainant and/or the ACC representative of the final disposition of each complaint. Upon request of the complainant or the ACC representative, the Company will report the findings of its investigation in writing.
 - The Company will inform the Customer of his right of appeal to the ACC. 4.
 - 5. The Company will keep a record of all written service complaints received that must contain, at a minimum, the following data:
 - Name and address of complainant; а.
 - Date and nature of the complaint; b.
 - Disposition of the complaint; and C.
 - d. A copy of any correspondence between the Company, the Customer, and/or the ACC.
 - 6. This record will be maintained for a minimum period of one (1) year and will be available for inspection by the ACC.
- Β. **Customer Bill Disputes**
 - Any Customer who disputes a portion of a bill rendered for electric service must pay the undisputed portion of the 1. bill and notify the Company's designated representative that any unpaid amount is in dispute prior to the delinquent date of the bill.

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SECTION 14 ADMINISTRATIVE AND HEARING REQUIREMENTS (continued)

- 2. Upon receipt of the Customer notice of dispute, the Company will:
 - Notify the Customer within five (5) business days of the receipt of a written dispute notice; а.
 - b. Initiate a prompt investigation as to the source of the dispute;
 - Withhold disconnection of service until the investigation is completed and the Customer is informed of the C. results;
 - d. Upon request of the Customer the Company will report the results of the investigation in writing; and
 - e. Inform the Customer of his right of appeal to the ACC.
- 3. Once the Customer has received the results of the Company's investigation, the Customer will submit payment within five (5) business days to the Company for any disputed amounts. Failure to make full payment will be grounds for termination of service.
- C. ACC Resolution of Service and/or Bill Disputes
 - 1. In the event a Customer and the Company cannot resolve a service and/or bill dispute, the Customer will file a written statement of dissatisfaction with the ACC. By doing this, the Customer will be deemed to have filed an informal complaint against the Company.
 - Within thirty (30) days of the receipt of a written statement of Customer dissatisfaction related to a service or bill 2. dispute, a designated representative of the ACC will attempt to resolve the dispute by correspondence and/or telephone with the Company and the Customer. If resolution of the dispute is not achieved within twenty (20) days of the ACC representative's initial effort, the ACC will then hold an informal hearing to arbitrate the resolution of the dispute. The informal hearing will be governed by the following rules:
 - Each party may be represented by legal counsel, if desired; a.
 - b. Every informal hearing may be recorded or held in the presence of a stenographer;
 - All parties will have the opportunity to present written or oral evidentiary material to support the positions of C. the individual parties;
 - All parties and the ACC's representative will be given the opportunity for cross-examination of the various d. parties; and

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SECTION 14 ADMINISTRATIVE AND HEARING REQUIREMENTS (continued)

- e. The ACC's representative will render a written decision to all parties within five (5) business days after the date of the informal hearing. This written decision of the ACC's representative is not binding on any of the parties and the parties will still have the right to make a formal complaint to the ACC.
- 3. The Company may implement normal termination procedures if the Customer fails to pay all bills rendered during the resolution of the dispute by the ACC.
- 4. The Company will maintain a record of written statements of dissatisfaction and their resolution for a minimum of one (1) year and make these records available for ACC inspection.

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PROOF OF REVENUE

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LINE NO.	RATE SCHEDULE	CURRENT DELIVERY RATES/NEW FUEL RATES	ADJUSTED BILLING DETERMINANTS	TEST YEAR ADJUSTED REVENUE	NEW BILLING DETERMINANTS	APPROVED RATES	COMPANY PROPOSED REVENUES
	RESIDENTIAL SERVICE	6 10.00	010.000	** *** ***		* 16 00	* • • • • • • • • • • • • • • • • • • •
1	Basic Service Charge	\$10.00	912,420	\$9,124,200		\$15.00	\$13,686,300
2	0-400	\$0.019300	305,205,763	5,890,471		\$0.030010	9,159,225
2 3	401-1,000 Over 1,000	\$0.034350	265,302,752	9,113,150		\$0.042240	11,206,388
3	TCA, per kWh	\$0.038499 \$0.00 1140	190,706,885 0	7,342,024 0		\$0.042240 \$0.000190	8,055,459
4	Margin Total	\$0.001140	ŭ	<u>⊍</u> \$31,469,845		\$0.000190	<u>0</u> \$42,107,372
5	Base Power	60.055070	764 045 400				
56	Base Power PPFAC Revenue	\$0.055820 Varies by Morr	761,215,400 0	\$42,491,044		\$0.055820	\$42,491,044
		valies by Mon	U	<u>0</u>			Q
7	Total Fuel Revenue			\$42,491,044			\$42,491,044
8	Total Residential Revenue		-	\$73,960,889		_	\$84,598,416
	CARES - RESIDENTIAL						
9	Basic Service Charge	\$4.90	74,832	\$366,677		\$15.00	\$1,122,480
10	0-400	\$0.018973	26,952,315	511,366		\$0.030010	808,839
11 12	Over 400 TCA	\$0.035400	31,888,010	1,128,836		\$0.042240	1,346,950
12	Margin Discount	\$0.001140	0	0 -452,317		\$0.000190	0
	-						<u>-452.317</u>
14	Margin Total			\$1,554,561			\$2,825,951
15	Base Power	\$0.055 820	58,840,325	\$3,284,467		\$0.055820	\$3,284,467
16	PPFAC Revenue	Varies by Mc	0	0			0
17	Fuel Adjustments (Customer Di	iscounts)		<u>-789,779</u>			<u>-789,779</u>
18	Total Fuel Revenue			\$2,494,688			\$2,494,688
19	Total CARES Revenue		_	\$4,049,250			\$5,320,639
	RESIDENTIAL SERVICE TIME	OFUSE					
20	Basic Service Charge	\$11.50	3,072	\$35,328		\$15.00	\$46,080
21	0-400	\$0,030350	1,113,237	33,787		\$0.030010	33,408
22	401-1.000	\$0.030350	1,115,163	33,845		\$0.042240	47,104
23	Over 1,000	\$0.030350	824,463	25,022		\$0.042240	34,825
24	TCA, per kWh	\$0.001140	0	0		\$0.000190	Q
25	Margin Total			\$127,982			\$161,418
26	Base Power						
27	Summer On-peak	\$0.111000	291,000	\$32,301	291,000	\$0.111000	\$32,301
28	Summer Off-peak	\$0.042500	1,532,997	65,152	1,532,997	\$0.042500	\$65,152
29	Winter On-peak	\$0.091550	248,873	22,784	248,873	\$0.091550	\$22,784
30	Winter Off-peak	\$0.038570	979,993	37,798	979,993	\$0.038570	\$37,798
31	PPFAC Revenue	Varies by Mo	nth	<u>o</u>			<u>0</u>
32	Total Fuel Revenue			\$158,036			\$158,036
33	Total Residential TOU Reven	ue	_	\$286,018			\$319,454

LINE NO.	RATE SCHEDULE	FUEL RATES	ADJUSTED BILLING DETERMINANTS	TEST YEAR ADJUSTED REVENUE	NEW BILLING DETERMINANTS	APPROVED RATES	COMPANY PROPOSED REVENUES
	RESIDENTIAL SERVICE TIME C						
1	Basic Service Charge	\$ 1 1.50	1	\$12		\$15.00	\$15
2	0-400	\$0.025000	264	7		\$0.030010	8
3	401-1,000	\$0.035000	0	0		\$0.0 4 224 0	0
4	Over 1,000	\$0.035000	0	0		\$0.042240	0
5	TCA, per kWh	\$0.001140	0	<u>0</u>		\$0.000190	<u>0</u>
6	Margin Total			\$18			\$23
7	Base Power						
8	Summer On-peak	\$0.111000	0	\$0		\$0.11100D	\$0
9	Summer Off-peak	\$0.042500	0	0		\$0.042500	0
10	Winter On-peak	\$0.091550	78	7	78	\$0.091550	7
11	Winter Off-peak	\$0.038570	186	7	186	\$0.038570	7
12	PPFAC Revenue	Varies by Mo	nth	<u>0</u>		\$0.000000	<u>0</u>
13	Total Fuel Revenue			\$1 4			\$14
14	Total Residential TOU Revenue		-	\$32			\$37
	RESIDENTIAL BRIGHT COMMU	NITY SOLAR					
15	Basic Service Charge	\$10.00	944	\$9,440		\$15.00	\$14,160
16	0-400	\$0.019300	344,179	6,643		\$0.030010	10,329
17	401-1,000	\$0.034350	309.789	10.641		\$0.042240	13,085
18	Over 1,000	\$0.038499	190,366	7,329		\$0.042240	8,041
19	TCA, per kWh	\$0.001140	,	0		WU.U42240	0,041 0
20	Margin Total			\$33,602			\$45,615
21	Total Fuel Revenue		\$0.084510	\$53,651		\$0.075820	\$53,651
22	Total Residential TOU Revenue			\$87,253			\$99,266

23	TOTAL RESIDENTIAL		
24	TOTAL CUSTOMERS	991,269	
25	AVERAGE CUSTOMERS	82,606	
26	TOTAL SALES (kWh)	823,953,185	
27	TOTAL MAGIN REVENUE	\$33,186,009	\$45,140,380
28	TOTAL FUEL	45,197,433	45,197,433
29	TOTAL RESIDENTIAL REVENUE	\$78,383,442	\$90,337,813

LINE		CURRENT DELIVERY RATES/NEW	ADJUSTED BILLING	TEST YEAR ADJUSTED	NEW BILLING	APPROVED	COMPANY PROPOSED
NO.	RATE SCHEDULE	FUEL RATES	DETERMINANTS	REVENUE	DETERMINANTS	RATES	REVENUES
20	SMALL GENERAL SERVICE	£14.50	105 000	£1 500 500		\$25.00	\$2,625,000
30 24	Basic Service Charge 0-400	\$14.50 \$0.030176	105,000 21 005 104	\$1,522,500 935,610		\$23.00 \$0.033400	
31			31,005,104				1,035,570
32 33	401-7,500 Over 7,500	\$0.041042 \$0.076042	85,254,256 2,242,007	3,499,005		\$0.043400 \$0.086900	3,700,03
33 34	Over 7,500	\$0.076042 \$0.001140	2,242,007	170,487 0		\$0.000190	194,830
34 35	TCA, per kWh Margin Total	\$Q.001140	U	6,127,602		30.000190	7,555,430
36 37	Base Power PPFAC Revenue	\$0.053290 Varies by Mc	118,501,366 0	6,314,938 0		\$0.05329 0	6,314,938 (
38	Total Fuel Revenue	-		\$6,314,938			\$6,314,938
39	Total Small General Service Re	evenue	-	\$12,442,540		_	\$13,870,373
	SMALL GENERAL SERVICE TO	OU					
1	Basic Service Charge	\$16.50	96	\$1,584		\$25.00	\$2,400
2	0-400	\$0.030176	36,041	1,088		\$0.033400	1,204
3	401-7,500	\$0,043176	146,389	6,320		\$0.043400	6,35
4	Over 7,500	\$0.076042	0	0		\$0.086900	4
5	TCA, per kWh	\$0.001140	0	Q		\$0.000190	9
6	Margin Total			\$8,992			\$9,957
7	Base Power						
8	Summer On-peak	\$0,1098 00	10,833	\$1,189		\$0.109800	\$1,189
9	Summer Off-peak	\$0.045700	93,049	4,252		\$0.04 5700	4,252
10	Winter On-peak	\$0.108800	15,595	1,697		\$0.1088 00	1,697
11	Winter Off-peak	\$0.040036	62,953	2,520		\$0.040036	2,520
12 13	PPFAC Revenue Total Fuel Revenue	Varies by Mo	กเท	<u>0</u> \$9,659			\$9,655
14	Total Small General Service Re	wenue	-	\$18,651		<u></u>	\$19,616
1-4		3461108		410,001			\$13,010
	INTERRUPTIBLE POWER SER						
15	Basic Service Charge	\$18.00	348	\$6,264		\$75.00	\$26,100
16	Demand Charge, per kW	\$5.00	105,334	526,670		\$6.08	640,431
17	Energy Charge, per kWh	\$0.019408	35,567,841	690,301		\$0.016200	576,199
	TCA, per kW	\$0.432900	0	<u>0</u>		\$0.077800	2
19	Margin Total			\$1,223,235			\$1,242,730
20	Base Power	\$0.053090	35,567,841	\$1,888,297		\$0.053090	\$1,888,297
21	PPFAC Revenue	Varies by Mor	nth	\$0			<u>\$0</u>
22	Total Fuel Revenue			\$1,888,297			\$1,888,297
23	Total Interruptible Revenue		_	\$3,111,532			\$3,131,027

LINE NO.	RATE SCHEDULE	CURRENT DELIVERY RATES/NEW FUEL RATES	ADJUSTED BILLING DETERMINANTS	TEST YEAR ADJUSTED REVENUE	NEW BILLING DETERMINANTS	APPROVED RATES	COMPANY PROPOSED REVENUES
				····	······································		
	MEDIUM GENERAL SERVICE	FORMA	LLY LARGE GENERAL			NERAL SERVICE	
24	Basic Service Charge	\$5 0. 0 0	16,092	\$804,600	15, 97 2		\$1,597,200
25	Demand Charge, per kW	\$12.81	1,394,255	17,860,410	1, 302,06 1	\$14.61	19,023,116
26	Energy Charge, per kWh	\$0.005470	445,782,493	2,438,430	408,462,296		2,042,311
27	TCA, per kW	\$0.432900	0	<u>0</u>	1, 302,06 1	\$0.077800	<u>0</u>
28	Margin Total			\$21,103,440			\$22,662,627
29	Base Power	\$0.053 290	445,782,493	\$23,755,749	408,462,296	\$0.053290	\$21,766,956
30	PPFAC Revenue	Varies by Mor	ith	<u>0</u>			<u>0</u>
31	Total Fuel Revenue			\$23,755,749			\$21,766,956
32	Total Large General Service		-	\$44,859,189			\$44,429,583
	MEDIUM GENERAL SERVICE TIME	FORMALL	Y LARGE GENERAL S		MEDIUM G	ENERAL TOU SI	
1	Basic Service Charge	\$52.00	96	\$4,992		\$100.00	\$9,600
2	Demand Charge, per kW	\$12.81	16,192	207,417		\$14.61	236,563
3	Energy Charge, per kWh	\$0.005470	7,718,956	42,223		\$0,005000	38,595
4	TCA, per kW	\$0,432900	0	0		\$0.077800	<u>0</u>
5	Margin Total			\$254,632			_ \$284,758
6	Base Power						
7	Summer On-peak	\$0,114886	728,854	\$83,735		\$0.114886	\$83,735
8	Summer Off-peak	\$0.033100	2,959,583	97,962		\$0.033100	97,962
9	Winter On-peak	\$0.101 047	907,877	91,738		\$0.101047	91,738
10	Winter Off-peak	\$0.031690	3,122,643	98,957		\$0.031690	98,957
11	PPFAC Revenue	Varies by Mor	ith	<u>0</u>			Q
12	Total Fuel Revenue			\$372,392			\$372,392
13	Total Large General Service TOU		-	\$627,024			\$657,150

LINE NO.		CURRENT DELIVERY RATES/NEW FUEL RATES	ADJUSTED BILLING	TEST YEAR ADJUSTED REVENUE	NEW BILLING DETERMINANTS	APPROVED RATES	COMPANY PROPOSED REVENUES
	LARGE GENERAL SERVICE				NEW LARC	GE GENERAL SË	RVICE
14	Basic Service Charge				204	\$300.00	\$61,200
15	Demand Charge, per kW				203,080	\$14.51	2,946,684
16	Primary Discount						-20,808
17	Energy Charge, per kWh				95,412,304	\$0.004890	466,566
18	TCA, per kW				0	\$0.077800	<u>0</u>
19	Margin Total						\$3,453,642
20	Base Power				95,412,304	\$0.053290	\$5,084,522
21	PPFAC Revenue						Q
22	Total Fuel Revenue						\$5,084 ,5 22
23	Total Large General Service					_	\$8,538,164

	LARGE GENERAL SERVICE TIME 🧲	FORMALLY LPS 3 TOU <69kV		NEW LARGE GENERAL TOU SERVICE			
24	Basic Service Charge	\$1,200.00	24	\$28,800	24	\$300.00	\$7,200
25	Demand Charge, per kW	\$22.00	33,511	737,242	33,511	\$14.5 1	486,245
26	Power Factor Adjustment			79,046			0
27	Energy Charge, per kWh	\$0.000462	15,418,264	\$7,123	15,418,264	\$0.004890	\$75,395
28	TCA, per kW	\$0.432900	0	<u>o</u>	0	\$0.077800	<u>0</u>
29	Margin Total			\$852,211			\$568,840
30	Base Power						
31	Summer On-peak	\$0.143771	1,259,777	\$181,119	1,259,777	\$0.143771	\$181,119
32	Summer Off-peak	\$0.038600	6,623,822	255,680	6,623,822	\$0.038600	255,680
33	Winter On-peak	\$0.139880	1,200,529	167,930	1,200,529	\$0.139880	167,930
34	Winter Off-peak	\$0.034927	\$6,334,135	\$221,232	6,334,135	\$0.034927	\$221,232
35	PPFAC Revenue	Varies by Month		<u>0</u>			<u>0</u>
36	Total Fuel Revenue			\$825,961			\$825,961
37	Total Large General Service TOU			\$1,678,173			\$1,394,801
	TOTAL GENERAL SERVICE						
1	TOTAL BILLS		105,468				
2	AVERAGE CUSTOMERS		8,789				
3	TOTAL SALES (kWh)		607,753,087				
4	TOTAL MAGIN REVENUE			\$28,717,901			\$35,777,990
5	TOTAL FUEL			32,341,035			36,262,724
6	TOTAL COMMERCIAL REVENUE		_	\$61,058,936			\$72,040,714

LINE			ADJUSTED BILLING	TEST YEAR ADJUSTED	NEW BILLING	APPROVED	COMPANY PROPOSED
NO.	RATE SCHEDULE	FUEL RATES	DETERMINANTS	REVENUE	DETERMINANTS	RATES	REVENUES
-	LARGE POWER SERVICE 3<69 kV						
7	Basic Service Charge	\$1,200.00	84	\$100,800		ſ	
8	Demand Charge, per kW	\$22.00	125, 432	2,759,504			
9	Power Factor Adjustment	60 000400	50 000 407	94,842			
10 11	Energy Charge, per kWh	\$0.000462	58,092,107	26,839			
12	Primary Discount TCA, per kW	\$0.4329	a	-20,808 <u>0</u>		MOVED TO NE	W LARGE GENERAL
13		40.1020	ŭ	—		SERVICE F	RATE SCHEDULE
10	Margin Total			\$2,961,177			
14	Base Power	\$0.05329 0	58,092,107	\$3,095,728			
15	PPFAC Revenue	Varies by Mo		Q			
16	Total Fuel Revenue	·		\$3,095,728			
17	Total Large Power Service Distribu	ition	-	\$6,056,905			
.,	Total Large I offer Schule Distribu	Juon	-	\$6,056,305			
		69 kV					
18	Basic Service Charge	\$1,200.00	24	\$28,800			
19	Demand Charge, per kW	\$22.00	33,511	737,242			
20	Power Factor Adjustment			79,046			
21	Energy Charge, per kWh	\$0.000462	15,418,264	7,123			-
22	TCA, per kW	\$0.432900	0	<u>0</u>			
23	Margin Total			852,211			
24	Base Power						W LARGE GENERAL
25	Summer On-peak	\$0.143771	1,259,777	\$181,119		U LINIUL IU	INTE GONEBOLL
26	Summer Off-peak	\$0.038600	6,623,822	255,680			
27	Winter On-peak	\$0.139880	1,200,529	167,930			
28	Winter Off-peak	\$0.034927	6,334,135	\$221,232			
29	PPFAC Revenue	Varies by Mo		<u>0</u>			
30	Total Fuel Revenue			\$825,96 1			
31	Total Large Power Service Distribut	tion TOU		\$1,678,173			
	LARGE POWER SERVICE 5>69 kV						
	Basic Service Charge	\$1,200.00	40	AC7 000			
2	Demand Charge, per kW	\$1,200.00 \$17.00	48 171,949	\$57,600			\$72,000
	Power Factor Adjustment	411.00	171,949	2,923,133			2,984,373
	Energy Charge, per kWh	\$0.000462	92,765,274	168,249 42,858			158,249
	TCA, per kW	\$0.000402 \$0.432900	92,765,274	42,838 <u>0</u>			17,498
	Margin Total		6	⊻ 3,191,840			<u>0</u> 3,242,120
7	Base Power			\$0			\$0
8	PPFAC Revenue			<u>0</u>			<u>0</u>
9	Total Fuel Revenue			\$3,803,031			- \$3,803,031
10	Total Large Power Service Transmi	ssion		\$6,994,871		_	\$7,045,151

LINE NO.	RATE SCHEDULE	CURRENT DELIVERY RATES/NEW FUEL RATES	ADJUSTED BILLING DETERMINANTS	TEST YEAR ADJUSTED REVENUE	NEW BILLING DETERMINANTS	APPROVED RATES	COMPANY PROPOSED REVENUES
	LARGE POWER SERVICE 5 TOU >	69 kV					
11	Basic Service Charge	\$1,200.00					
12	Demand Charge, per kW	\$17.00					
13	Energy Charge, per kWh	\$0.000462					
14	TCA, per kW	\$0.432900					
15	Margin Total						
					Included /	Above	
16	Base Power						
17	Summer On-peak	\$0,120 100					
18	Summer Off-peak	\$0.027000					
19	Winter On-peak	\$0.0910 00					
20	Winter Off-peak	\$0.027000					
21	PPFAC Revenue	Varies by Mo	nth	<u>o</u>			Q
22	Total Fuel Revenue			\$0			\$0
23	Total Large Power Service Distribu	tion TOU	-	\$0		_	\$0
	TOTAL INDUSTRIAL & MINE TOTAL BILLS		156				
25	AVERAGE CUSTOMERS		13				
26	TOTAL SALES (kWh)		73,510,371				
27	TOTAL MAGIN REVENUE			\$7,005,227			\$3,242,120
28	TOTAL FUEL		_	7,724,721			3,803,031
29	TOTAL INDUSTRIAL & MINE REVE	NUE	. =	\$14,729,948			\$7,045,151
	DUSK TO DAWN						
30	Customers		28.657				
31	New 30' Wood Pole (Class 6) - Overl	\$4.34	28,657 8,57 4	C37 344		* * * *	607
32	New 30' Metal or Fiberglass - Overhe		5,829	\$37,211 50,479		\$4.41 \$8,79	\$37,769
33	Existing Wood Pole - Underground	\$5.00 \$2.18	372	50,479			51,236
34	New 30' Wood Pole (Class 6) - Unde		176			\$2.21	823
35	New 30' Metal or Fiberglass - Underg		2,699	1,148 29,182		\$6.62	1,165
36	Wattage, per Watt	\$0.051681	2,699 7,490,450			\$10.97	29,619
37	Total Margin Revenue	φ υ .υρ ιοα Ι	7,490,400	<u>\$387,114</u> \$505,944		\$0.053930	\$403,960
91	Total Margin Revenue			\$ 505,944			\$524,573
38	Base Power	\$0.0 14408	2,827,250	\$40,735		\$0.014408	\$40,735
39	PPFAC Revenue			Q			<u>a</u>
40	Total Fuel Revenue			\$40,735			

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LINE NO.	RATE SCHEDULE	CURRENT DELIVERY RATES/NEW FUEL RATES	ADJUSTED BILLING DETERMINANTS	TEST YEAR ADJUSTED REVENUE	NEW BILLING DETERMINANTS	APPROVED RATES	COMPANY PROPOSED REVENUES
1	TOTAL REVENUE PROOF						
2	TOTAL BILLS		1,125,550				
3	AVERAGE CUSTOMERS		93,796				
4 5	TOTAL SALES (kWh) TOTAL MAGIN REVENUE		1,508,043,893	500 446 083			ts 4 000 000
5	TOTAL FUEL			\$69,415,082 85,303,924			\$84,685,062
7	TOTAL INDUSTRIAL & MINE REVI	INUE	-	\$154,719,005			<u> </u>
				+10 (J. 10)100		:	* 100,000,000
	RIDER R-5 ELECTRIC SERVICE S						
8	Residential Electric, Rate R-01	\$0.084510		ionin'i oolaa j		\$0.075820	Shown Above
9	General Service, Rate SGS-10	\$0.078241					Not Subscribed
10	Medium General Service, R-MGS	\$0.076603					Not Subscribed
						-	
	FOLLOWING RATE SCHEDULES	HAVE NO SUBS	CRIBERS				
	MEDIUM GENERAL SERVICE TIM	E OF USE SCHO	OLS (FORMALLY SMA	LL GENERAL SERVI	ICE SCHOOL)		
11	Basic Service Charge, per Month	\$16.50				\$100.00	
12	Demand Charge, per kW	\$0.00				\$14.61	
13	Energy Charge, per kWh					\$0.005000	
14	0-400	\$0.030176					
15	401-7,500	\$0.043176					
1 6	Over 7,500	\$0.076042					
17	Base Power						
18	Summer On-peak	\$0.137405				\$0.12 0586	
19	Summer Off-peak	\$0.047405				\$0.038800	
20	Winter On-peak	\$0.137405				\$0.106747	
21	Winter Off-peak	\$0.039185				\$0.0373 90	
	LARGE GENERAL SERVICE TIME	OF USE SCHOO	OLS				
22	Basic Service Charge, per Month	\$52.00				\$300.00	
23	Demand Charge, per kW	\$12.81				\$14.51	
24	Energy Charge, per kWh	\$0.005470				\$0.00 4890	
25	Base Power						
26	Summer On-peak	\$0.120586				\$0.14847 1	
27	Summer Off-peak	\$0.045586				\$0.043300	
28	Winter On-peak	\$0.120586				\$0.1 44 580	
29	Winter Off-peak	\$0.031868				\$0.039627	

TYPICAL BILL ANALYSIS

UNS Electric Inc. Bill Impacts Rates Effective August 22, 2016 Test Period Ending December 31, 2014 Decision No. 75697 (August 18, 2016)