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AZ CORP COMMISSION  
DOCKET CONTROL



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Arizona Corporation Commission  
**DOCKETED**

AUG 28 2007

DOCKETED BY

August 28, 2007

**HAND DELIVERED**

Docket Control  
Arizona Corporation Commission  
1200 W. Washington  
Phoenix, AZ 85007

Re: *Tariff and Schedule Filing to Revise AEPCO's FPPCA Adjustor Rate;*  
*Decision No. 68071; Docket Nos. E-01773A-04-0528 and E-04100A-04-0527*

Dear Sir/Madam:

Pursuant to Decision No. 68071 (Findings 34 and 36; Fifth Ordering Paragraph), enclosed are the original and 15 copies of the following:

1. A revised all-requirements Tariff effective October 1, 2007 stating a new FPPCA Adjustor Rate of \$0.01268;
2. A revised partial-requirements rates and fixed charge schedule effective October 1, 2007 stating a new FPPCA Adjustor Rate of \$0.01208; and
3. A three-page schedule which provides information concerning the calculation of the revised FPPCA Adjustor Rates and the fuel, purchased power and wheeling costs used to determine them.

- 1001K

Docket Control  
August 28, 2007  
Page 2

The revised rates are 12.68 mills/kWh for all-requirements members and 12.08 mills/kWh for the partial-requirements member, which are .45 mills/kWh lower than the current Adjustor Rate for all-requirements members and .10 mills/kWh higher for the partial-requirements member.

Very truly yours,

GALLAGHER & KENNEDY, P.A.



By:

Michael M. Grant

MMG/plp  
10421-46/1621717  
Enclosures

**Original and 15 copies** filed with Docket  
Control this 28<sup>th</sup> day of August, 2007.

cc (w/enclosures): Ernest Johnson, Director, Utilities Division (delivered)  
Barbara Keene, Utilities Division (delivered)  
Jerry Anderson, Utilities Division (delivered)  
Gary Pierson (mailed)

ARIZONA ELECTRIC POWER COOPERATIVE, INC.

TARIFF

PERMANENT

Effective Date: October 1, 2007

AVAILABILITY

Available to all cooperative associations which are or shall be all-requirements Class A members of the Arizona Electric Power Cooperative, Inc. ("AEPCO").

MONTHLY RATE (BILLING PERIOD)

Electric power and energy furnished under this Tariff will be subject to the rates set forth in the attached Exhibit A and the terms set forth herein.

Billing Demand – The billing demand shall be that thirty minute integrated Class A member metered demand coincident at the hour of the AEPCO monthly peak. Contracts specifying demand levels and billing parameters are not included in this Class A member definition of billing demand and are billed separately.

Billing Month – The first calendar month preceding the month the bill is rendered.

Additional Charges – Service is also subject to the rates and charges stated in AEPCO's Regulatory Assets and Competition Transition Charge Supplemental Tariff. The demand and energy rates stated herein include no allowance for recovery of regulatory assets. Pursuant to Decision No. 62758, the regulatory assets and RAC have been assigned to Southwest Transmission Cooperative, Inc. AEPCO will pass through to its Class A members the RAC assessed by Southwest Transmission Cooperative, Inc.

Power Factor – Each member shall maintain power factor at the time of maximum demand as close to unity as possible. In the event the power factor measured at the time of the maximum demand is less than 95% lagging or leading, the maximum demand shall be adjusted for billing purposes by dividing the maximum measured demand by the measured power factor multiplied by .95. The provisions of the power factor adjustment will be waived if power factor is detrimentally impacted as a direct result of system improvements or a change in operational procedure by AEPCO to reduce transmission losses and/or improve system reliability.

Taxes – Bills rendered are also subject to adjustment for all federal, state and local government taxes or levies on such sales and any assessments that are or may be imposed by federal or state regulatory agencies on electric utility gross revenues.

Transmission and Ancillary Service Charges – Each Class A member will also be billed by AEPCO for charges it incurs for the transmission of energy to the Class A member's delivery point(s). Such charges will be assessed to the Class A member at the rates actually charged AEPCO by the transmission provider and others for transmission service and the provision of ancillary services.

Power Cost Adjustor Rate – The monthly bill computed under this Tariff will, on the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh used by the Power Cost Adjustor Rate where:

$$F = (PC + BA) - \$0.01687$$

F = Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Allowable fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's own plants as recorded in RUS Accounts 501 and 547, plus
- B. The actual costs associated with power purchased for reasons other than identified in paragraph (C) below as recorded in RUS Account 555, plus
- C. The cost of energy purchased when such energy is purchased on an economic dispatch basis. Included therein may be such costs as that charged for economy energy purchases and the charges as a result of scheduled outage. All such kinds of energy being purchased by AEPCO to substitute for its own higher cost energy as recorded in RUS Account 555, plus
- D. The firm and non-firm wheeling expenses associated with the delivery of energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc for electric power and energy furnished to the all-requirements Class A members and less
- E. The demand and energy costs recovered through non-tariff contractual firm sales of power and energy as recorded in RUS Account 447, less

- F. The demand and energy costs recovered through inter-system sales including the incremental fuel and/or purchased energy costs related to economy energy sales and other energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rate as specified herein based upon a rolling twelve-month average and file on September 1 or March 1 of the month preceding the effective date of the revised Power Cost Adjustor Rate (i.e., October 1 or April 1): (1) calculations supporting the revised Adjustor Rate with the Director, Utilities Division and (2) a Tariff reflecting the revised Adjustor Rate with the Commission which shall be effective for billings after the 1<sup>st</sup> day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

DSM Adjustor Rate – Monthly bills for service provided hereunder will also include an amount for recovery of costs associated with pre-approved DSM programs. The DSM Adjustor Rate will be calculated by dividing the account balance of any costs incurred by AEPCO for pre-approved DSM programs less revenues received through the DSM Adjustor Rate by the total number of kWh sold to Class A members in the previous calendar year. AEPCO will file a request for the initial or revised DSM Adjustor Rate and supporting documentation with Utilities Division Staff by February 1 for a DSM Adjustor Rate to be effective on March 1.



## Arizona Electric Power Cooperative, Inc.

### Partial-Requirements Member Rates and Fixed Charge (Effective October 1, 2007)

Service provided to Mohave Electric Cooperative, Inc. by the Arizona Electric Power Cooperative, Inc. under the Partial Requirement Capacity and Energy Agreement shall be at the rates set forth in the attached Exhibit A.

Power Cost Adjustor Rate – The monthly bill computed under this Schedule will, on the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh used by the Power Cost Adjustor Rate where:

$$F = (PC + BA) - \$0.01603$$

F = Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).

BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Allowable fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's own plants as recorded in RUS Accounts 501 and 547, plus
- B. The actual costs associated with power purchased for reasons other than identified in paragraph (C) below as recorded in RUS Account 555, plus
- C. The cost of energy purchased when such energy is purchased on an economic dispatch basis. Included therein may be such costs as that charged for economy energy purchases and the charges as a result of scheduled outage. All such kinds of energy being purchased by AEPCO to substitute for its own higher cost energy as recorded in RUS Account 555, plus
- D. The firm and non-firm wheeling expenses associated with the delivery of energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc for electric power and energy furnished to the all-requirements Class A members and less

- E. The demand and energy costs recovered through non-tariff contractual firm sales of power and energy as recorded in RUS Account 447, less
- F. The demand and energy costs recovered through inter-system sales including the incremental fuel and/or purchased energy costs related to economy energy sales and other energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rate as specified herein based upon a rolling twelve-month average and file on September 1 or March 1 of the month preceding the effective date of the revised Power Cost Adjustor Rate (i.e., October 1 or April 1): (1) calculations supporting the revised Adjustor Rate with the Director, Utilities Division and (2) a Schedule reflecting the revised Adjustor Rate with the Commission which shall be effective for billings after the 1<sup>st</sup> day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

DSM Adjustor Rate – Monthly bills for service provided hereunder will also include an amount for recovery of costs associated with pre-approved DSM programs. The DSM Adjustor Rate will be calculated by dividing the account balance of any costs incurred by AEPCO for pre-approved DSM programs less revenues received through the DSM Adjustor Rate by the total number of kWh sold to Class A members in the previous calendar year. AEPCO will file a request for the initial or revised DSM Adjustor Rate and supporting documentation with Utilities Division Staff by February 1 for a DSM Adjustor Rate to be effective on March 1.



**Arizona Electric Power Cooperative  
Computation of All Requirements Power Cost Adjustor Rate  
Twelve Months Ended June 30, 2007**

All Requirements Tariff Formula - Power Cost Adjustor Rate:

$$F = ( PC + BA ) - \$0.001687$$

F = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

**Computation of PC:**

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$44,854,148.85
All Requirements kWh sales	1,645,028,322
All Requirements PC - \$/kWh	<u>\$0.02727</u>

**Computation of BA:**

All Requirements Under Collected Balance - as of June 30, 2007	\$24,499,750.50
All Requirements Amount Recovered Through FPPCA	\$20,744,536.57
All Requirements Total Under Collected Balance - as of June 30, 2007	\$3,755,213.93
All Requirements kWh sales	1,645,028,322
All Requirements BA - \$/kWh	<u>\$0.00228</u>

**Computation of All Requirements**

Power Cost Adjustor Rate - \$/kWh

$$F = ( \$ 0.02727 + \$ 0.00228 ) - \$0.01687$$

$$F = \$ 0.02955 - \$ 0.01687$$

$$F = \$ 0.01268$$

Adjustor Rate for October 1, 2007	\$0.01268
Current Adjustor Rate Effective April 1, 2007	<u>\$0.01313</u>
Increase (Decrease) to Adjustor Rate	<u>(\$0.00045)</u>

**Arizona Electric Power Cooperative  
Computation of Partial Requirements Power Cost Adjustor Rate  
Twelve Months Ended June 30, 2007**

**Partial Requirements Tariff Formula - Power Cost Adjustor Rate:**

$$F = ( PC + BA ) - \$0.001603$$

**F = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)**

**PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)**

**BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.**

**Computation of PC:**

<b>Pro Forma Fuel, Purchased Power and Wheeling costs</b>	<b>\$19,560,620.42</b>
<b>Partial Requirements kWh sales</b>	<b>769,250,000</b>
<b>Partial Requirements PC - \$/kWh</b>	<b><u>\$0.02543</u></b>

**Computation of BA:**

<b>Partial Requirements Under Collected Balance - as of June 30, 2007</b>	<b>\$10,416,903.01</b>
<b>Partial Requirements Amount Recovered Through FPPCA</b>	<b>\$8,354,219.00</b>
<b>Partial Requirements Total Under Collected Balance - as of June 30, 2007</b>	<b>\$2,062,684.01</b>
<b>Partial Requirements kWh sales</b>	<b>769,250,000</b>
<b>Partial Requirements BA - \$/kWh</b>	<b><u>\$0.00268</u></b>

**Computation of Partial Requirements  
Power Cost Adjustor Rate - \$/kWh**

$$F = ( \$0.02543 + \$0.00268 ) - \$0.01603$$

$$F = \$0.02811 - \$0.01603$$

$$F = \$0.01208$$

<b>Adjustor Rate for October 1, 2007</b>	<b>\$0.01208</b>
<b>Current Adjustor Rate Effective April 1, 2007</b>	<b>\$0.01198</b>
<b>Increase (Decrease) to Adjustor Rate</b>	<b><u>\$0.00010</u></b>

## Arizona Electric Power Cooperative, Inc.

### Computation of All Requirement and Partial Requirement Members Allowable Pro-Forma Fuel, Purchased Power and Wheeling Costs

Twelve Months Ended December 31, 2006

Description	State 1		State 2		Total		ARM		PRM		Total		ARM		PRM		Total		
	Member Fuel Cost	Member Fuel Cost	Member Fuel Cost	Member Fuel Cost	Member Fuel Cost	Member Fuel Cost	kWh Sales	kWh Sales	kWh Sales	kWh Sales	kWh Sales	kWh Sales	Member Fuel Costs						
July-06	\$7,765,832.47	\$435,753.00	\$8,201,585.47	181,036,754	77,135,000	258,171,754	\$5,445,603.87	\$435,753.00	\$5,881,356.87	\$2,320,228.60	\$8,201,585.47	4,961,824.73	2,214,320.70	7,176,145.43	1,573,356.77	5,133,735.76	3,948,083.87	1,864,389.20	5,812,473.07
August-06	6,740,145.43	436,000.00	7,176,145.43	157,551,105	77,084,000	234,635,105	4,525,824.73	436,000.00	4,961,824.73	2,214,320.70	7,176,145.43	3,560,378.99	1,573,356.77	5,133,735.76	3,948,083.87	1,864,389.20	5,812,473.07	1,546,758.07	5,112,726.98
September-06	4,604,248.26	529,487.50	5,133,735.76	131,502,772	68,264,000	199,766,772	3,030,891.49	529,487.50	3,560,378.99	1,573,356.77	5,133,735.76	3,948,083.87	1,864,389.20	5,812,473.07	3,202,149.49	1,546,758.07	4,765,484.52	4,104,129.89	4,765,484.52
October-06	5,812,473.07	-	5,812,473.07	117,409,799	55,444,000	172,853,799	3,948,083.87	-	3,948,083.87	1,864,389.20	5,812,473.07	3,202,149.49	1,546,758.07	4,765,484.52	2,786,543.61	1,317,586.28	4,104,129.89	1,887,217.01	4,104,129.89
November-06	5,112,726.98	-	5,112,726.98	104,803,320	45,459,000	150,262,320	3,565,968.91	-	3,565,968.91	1,546,758.07	5,112,726.98	2,315,499.85	1,189,350.91	3,504,850.76	1,887,217.01	991,157.92	2,878,374.93	2,878,374.93	2,878,374.93
December-06	4,765,484.52	-	4,765,484.52	128,226,489	62,602,000	190,828,489	2,786,543.61	-	2,786,543.61	1,317,586.28	4,104,129.89	2,315,499.85	1,189,350.91	3,504,850.76	2,315,499.85	1,189,350.91	1,635,283.97	1,635,283.97	1,635,283.97
January-07	4,104,129.89	-	4,104,129.89	133,487,319	63,118,000	196,605,319	2,786,543.61	-	2,786,543.61	1,317,586.28	4,104,129.89	2,315,499.85	1,189,350.91	3,504,850.76	2,878,419.52	1,471,623.96	4,350,043.48	4,350,043.48	4,350,043.48
February-07	2,878,374.93	-	2,878,374.93	108,930,860	57,210,000	166,140,860	1,887,217.01	-	1,887,217.01	991,157.92	2,878,374.93	2,315,499.85	1,189,350.91	3,504,850.76	2,878,419.52	1,471,623.96	4,350,043.48	4,350,043.48	4,350,043.48
March-07	3,504,850.76	-	3,504,850.76	123,446,506	63,408,000	186,854,506	1,887,217.01	-	1,887,217.01	991,157.92	2,878,374.93	2,315,499.85	1,189,350.91	3,504,850.76	4,354,211.27	1,635,283.97	5,989,495.24	5,989,495.24	5,989,495.24
April-07	4,350,043.48	-	4,350,043.48	123,651,102	63,218,000	186,869,102	2,878,419.52	-	2,878,419.52	1,471,623.96	4,350,043.48	4,354,211.27	1,635,283.97	5,989,495.24	4,354,211.27	1,635,283.97	7,385,723.73	7,385,723.73	7,385,723.73
May-07	5,379,995.24	609,500.00	5,989,495.24	152,384,428	66,545,000	218,929,428	3,744,711.27	609,500.00	4,354,211.27	1,873,229.00	6,227,440.27	4,354,211.27	1,635,283.97	5,989,495.24	5,512,494.73	1,873,229.00	7,385,723.73	7,385,723.73	7,385,723.73
June-07	6,776,223.73	609,500.00	7,385,723.73	182,597,868	69,763,000	252,360,868	4,902,994.73	609,500.00	5,512,494.73	1,873,229.00	7,385,723.73	5,512,494.73	1,873,229.00	7,385,723.73	5,512,494.73	1,873,229.00	7,385,723.73	7,385,723.73	7,385,723.73
<b>Total</b>	<b>\$ 61,794,528.77</b>	<b>\$ 2,620,240.50</b>	<b>\$ 64,414,769.27</b>	<b>1,645,028,322</b>	<b>769,250,000</b>	<b>2,414,278,322</b>	<b>\$42,233,908.35</b>	<b>\$2,620,240.50</b>	<b>\$44,854,148.85</b>	<b>\$19,560,620.42</b>	<b>\$64,414,769.27</b>	<b>\$44,854,148.85</b>	<b>\$19,560,620.42</b>	<b>\$64,414,769.27</b>	<b>\$44,854,148.85</b>	<b>\$19,560,620.42</b>	<b>\$64,414,769.27</b>	<b>\$64,414,769.27</b>	<b>\$64,414,769.27</b>