

**PUBLIC SERVICE COMPANY OF COLORADO**

Sheet No. 30

P.O. Box 840  
Denver, CO 80201-0840

Cancels \_\_\_\_\_

Sheet No. \_\_\_\_\_

| ELECTRIC RATES  | RATE    |
|---|---------|
| RESIDENTIAL GENERAL SERVICE   |         |
| SCHEDULE R  |         |
| <p><u>APPLICABILITY</u><br/>Applicable to Residential service. Not applicable to standby or resale service.</p>   |         |
| <p><u>MONTHLY RATE</u></p>  |         |
| Service and Facility Charge:.....   | \$ 6.75 |
| Energy Charge:  |         |
| Summer Season: .....  |         |
| All Kilowatt hours used, per kWh  |         |
| First 500 kWh.....  | 0.04604 |
| All over 500 kWh.....   | 0.09000 |
| Summer Season - Medical Exemption   |         |
| All Kilowatt hours used, per kWh.....   | 0.06322 |
| Winter Season:  |         |
| All Kilowatt hours used, per kWh.....   | 0.04604 |
| <p>The summer season shall be the period June 1 through September 30 of each year and the winter season shall be the period October 1 through May 31. The Medical Exemption rate shall be applied to usage during the period June 1 through September 30 of calendar year 2012 only, as applicable under the Medical Exemption section of this rate schedule.</p> |         |
| <p><u>MONTHLY MINIMUM</u><br/>The monthly minimum shall be the Service and Facility Charge.</p>   |         |
| <p><u>ADJUSTMENTS</u><br/>This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this tariff.</p>  |         |
| (Continued on Sheet No. 30A)  |         |

N  
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Colorado PUC E-Filings System

ADVICE LETTER NUMBER \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

DECISION NUMBER \_\_\_\_\_

VICE PRESIDENT  
Rates & Regulatory Affairs

EFFECTIVE DATE March 30, 2012

**PUBLIC SERVICE COMPANY OF COLORADO**

Sheet No. 30A

P.O. Box 840  
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Cancels \_\_\_\_\_  
Sheet No. \_\_\_\_\_

| ELECTRIC RATES  | RATE |
|---|------|
| RESIDENTIAL GENERAL SERVICE   |      |
| SCHEDULE R  |      |
| <p><u>MEDICAL EXEMPTION</u><br/>The Medical Exemption is applicable to monthly usage during the period June 1 through September 30 of calendar year 2012 only, to customers that qualify under the Company's Medical Exemption Program (MEP). To qualify under the MEP a customers must:</p> <ul style="list-style-type: none"> <li>a. Qualify for assistance under the State of Colorado Low Income Energy Assistance program (LEAP).</li> <li>b. On or before May 1, 2012, the Customer must notify the Company in writing, on a form provided by the Company, of the customer's intent to be billed under the MEP.</li> <li>c. The customer must also submit by May 1, 2012 documentation from a physician licensed by the State of Colorado or a health practitioner licensed by the State of Colorado and acting under a physician's authority verifying that the customer or a permanent resident of the customer's household has a qualifying medical condition. The verification must clearly identify the qualifying medical condition and/or identify the essential life support equipment that necessitates the certification.</li> </ul> <p>The Company retains the right to confirm the customer's qualification for assistance under LEAP as well as the right to monitor the authenticity of the customer's Medical Exemption request and documentation, but shall not challenge or otherwise determine the customer's eligibility based on any review of the physician's conclusions regarding the customer's or permanent resident's qualifying medical condition and/or essential life support equipment.</p> | N    |
| (Continued on Sheet No. 30B)  |      |

ADVICE LETTER NUMBER \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

DECISION NUMBER \_\_\_\_\_

VICE PRESIDENT  
Rates & Regulatory Affairs

EFFECTIVE DATE March 30, 2012



## PUBLIC SERVICE COMPANY OF COLORADO

COLO. PUC No. 7 Electric

Sheet No. 111AP.O. Box 840  
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Cancels

Sheet No. \_\_\_\_\_

ELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENTTIME-OF-USE NOTICE AND METERING REQUIREMENTS

Customers receiving service under the Time-of-Use ECA must have their usage metered by an Interval Data Recorder ("IDR") meter. If a requesting customer is not currently metered with an IDR meter the Company will install an IDR meter as soon as reasonably practicable and the customer will be eligible for the Time-of-Use rate beginning with the first billing cycle immediately subsequent to the installation of the IDR meter.

ELECTRIC COMMODITY ADJUSTMENT QUARTERLY FILING

The Company shall file each quarter, on not less than fifteen (15) days notice, an application with the ECA Factors on Sheet No. 111G to be effective on the first day of the month of the next calendar quarter. The Company may also file for more frequent changes to the ECA factors, subject to Commission Approval.

ELECTRIC COMMODITY ADJUSTMENT

The ECA shall be calculated quarterly with the new ECA Factors to be effective on a prorated basis on the first day of the quarter. The ECA Factors shall be determined by dividing the Quarterly ECA Revenue Requirement by the projected kilowatt-hour sales to which the ECA is applicable for the next calendar quarter. The ECA Factors shall be differentiated by service delivery voltage to reflect line losses.

LOSS FACTOR

The ECA Factors take into account service delivery voltage to reflect line losses. Loss Factors are as follows:

|              |        |
|--------------|--------|
| Transmission | 1.0000 |
| Primary      | 1.0235 |
| Secondary    | 1.0500 |

Primary and Secondary voltage losses may be updated by the Company from time to time.

(Continued on Sheet No. 111B)

ADVICE LETTER  
NUMBER \_\_\_\_\_ISSUE  
DATE \_\_\_\_\_DECISION  
NUMBER \_\_\_\_\_VICE PRESIDENT,  
Rates & Regulatory AffairsEFFECTIVE  
DATE \_\_\_\_\_March 30, 2012

## PUBLIC SERVICE COMPANY OF COLORADO

COLO. PUC No. 7 Electric

Sheet No. 111BP.O. Box 840  
Denver, CO 80201-0840

Cancels

Sheet No. \_\_\_\_\_

ELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENTQUARTERLY ECA REVENUE REQUIREMENT

The Quarterly ECA Revenue Requirement ("ECARR") shall be calculated using the following equation:

$$\text{ECARR} = (\text{PSC} * \text{PJA}) + \text{DAB} + \text{Projected Net RESA Transfer} + \text{MEP Cost}$$

Where:

- 1) PSC is the Projected System Fuel (F), Purchased Energy (P), and Purchased Wheeling (W) for the next quarter, with F, P, and W as defined below.
- 2) PJA is the projected retail jurisdictional allocation factor for the quarter.
- 3) DAB is the Deferred Account Balance.
- 4) The Projected Net RESA Transfer is the Projected amount of sums that will be transferred from the RESA to the ECA. The Projected Net RESA Transfer shall be calculated using the Net RESA Transfer from the prior calendar quarter. Net RESA Transfer is defined below.
- 5) MEP Cost is the cost of the Company's Medical Exemption Program (MEP) during the period of June 1, 2012 to September 30, 2012, as defined below.

ELECTRIC COMMODITY ADJUSTMENT

The Deferred Account Balance is the difference between the Actual Energy Costs incurred and the ECA revenues collected. Each quarterly filing shall include the Deferred Account Balance from the last day of the month prior to the ECA filing. For example, the February 28 Deferred Account Balance will be included in the ECA filing made in March for the second calendar quarter.

Actual Energy Costs shall be the total of:

$$(\text{F} + \text{P} + \text{W}) * \text{Actual Retail Jurisdictional Allocation factor} + \text{PVM} + \text{Actual Net RESA Transfer} + \text{MEP Cost}$$

Where:

- 1) F equals the Cost of Fossil Fuel for Generation as recorded in Accounts 501 and 547 (excluding all Handling and Unit Train expenses and excluding fuel allocated to BT kWh) as well as costs recorded to Account 150 identified as fuel-additive costs.

(Continued on Sheet No. 111C)

ADVICE LETTER  
NUMBER \_\_\_\_\_ISSUE  
DATE \_\_\_\_\_DECISION  
NUMBER \_\_\_\_\_VICE PRESIDENT,  
Rates & Regulatory AffairsEFFECTIVE  
DATE March 30, 2012

PUBLIC SERVICE COMPANY OF COLORADO

COLO. PUC No. 7 Electric

Sheet No. 111C

P.O. Box 840  
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Cancels  
Sheet No. \_\_\_\_\_

ELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENT

ELECTRIC COMMODITY ADJUSTMENT - Cont'd

- 2) P equals the energy-related component of the costs of all Purchased and Interchange Power as recorded in Account 555 (excluding purchased energy expense allocated to BT kWh).
- 3) W equals the energy-related component of the costs of Wheeling associated with Purchased Power, as recorded in Account 565 (excluding wheeling energy expense allocated to BT kWh).
- 4) PVM is the actual Price Volatility Mitigation Costs of the following accounts for the applicable month: 1) Subsidiary Account for Financial Hedges and - FERC Account Numbers 501.17 (steam plants), 547.17 (combustion turbines) and 555.27 (tolling plants/purchased power); and 2) Subsidiary Account for Physical Hedges - FERC Account Numbers 501.15 (steam plants), 547.15 (combustion turbines) and 555.25 (tolling plants/purchased power). Actual PVM shall include only those premiums or settlement costs actually incurred by the Company in connection with its use of the following financial instruments: Fixed-for-float swaps, call options, costless collars, and New York Mercantile Exchange futures contracts in conjunction with market basis (between Colorado Interstate Gas Company, Northwest Pipeline Company, Henry Hub, or other monthly indices in the areas where the Company regularly procures its natural gas supplies).
- 5) Net RESA Transfer is the net of RESA Incremental Cost minus Avoided Costs of On site solar production.
  - a. RESA Incremental cost is the modeled incremental costs per MWH times the MWH production from non-on-site solar eligible energy resources that became commercially operational after July 2, 2006.
  - b. On Site Solar Avoided Cost is the modeled per MWH avoided cost of energy from on-site solar facilities times the MWH projection from the on-site solar facilities.
- 6) MEP Cost is the difference in revenue from Energy Charges that would have been billed to residential customers that opt for the MEP for the Summer Season (tiered rates) under Schedule R and the revenue from the Energy Charge billed or estimated to be billed under the Summer Season - Medical Exemption to be included in the Company's fourth quarter ECA filing for 2012. For the billing months of July through August 2012 the MEP Cost shall be based on actual billed amounts. The MEP Cost for September 2012 shall be estimated, using the average number of bills and use per bill in June and July 2012.

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(Continued on Sheet No. 111D)

ADVICE LETTER  
NUMBER \_\_\_\_\_

ISSUE  
DATE \_\_\_\_\_

DECISION  
NUMBER \_\_\_\_\_

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Rates & Regulatory Affairs

EFFECTIVE  
DATE March 30, 2012