# FORTY-FOURTH REVISED RATE NO. 16 **CANCELLING FORTY-THIRD REVISED RATE NO. 16**

## Χ Χ

## **PURCHASED POWER SERVICE**

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# **APPLICABILITY**

This rate schedule is applicable to Qualifying Facilities who qualify as small power production and cogeneration facilities as defined in 18 CFR, Part 292, Subpart B, of the final rules issued by the Federal Energy Regulatory Commission to implement Sections 201 and 210 of the Public Utility Regulatory Policy Act of 1978. Pursuant to 18 CFR Part 292.204(a), a qualifying power production facility is "small" when it does not exceed 80 megawatts ("MW").

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This rate schedule sets forth the energy rates for purchases made by the Company for the energy generated by the Qualifying Facility ("QF") pursuant to 17.9.570.11 NMAC. 17.9.568 NMAC shall control for Customer-owned QF of 100 kW or smaller, to the extent that the terms and conditions X of this rate schedule are inconsistent with 17.9.568 NMAC.

# **DEFINITION – PURCHASED POWER**

Purchased Power means the purchase of electric energy from a QF by El Paso Electric Company, Χ ("Company" or "EPE").

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# **TERRITORY**

Areas served by the Company in Doña Ana, Sierra, Otero and Luna Counties.

# TYPE OF SERVICE

Service available under this rate schedule will be determined by the Company and will either be single or three-phase, at 60 Hertz, at the option of the Company and at a standard Company approved voltage. The harmonic content of the Customer's generation must not cause interference or equipment problems for the Company or other Company customers. The Company reserves the right to disconnect from its electrical system any Qualifying Facility that causes harmful or annoying voltage fluctuations. All service will be taken at a single point of delivery designated by the Company. Electric energy will be measured by a single meter, or other measuring device, of each kind needed.

Χ **MONTHLY RATE** 

**Energy Payments** 

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Signature/Title /s/ James Schichtl

> James Schichtl Vice President - Regulatory and **Governmental Affairs**

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The Energy Payment Rates, differentiated by service voltage, apply to all excess generated kilowatt hours (kWh) by customers taking retail service under the Company's retail rate schedules and will appear on the Customer's monthly bill as a line item calculated based on metered energy.

## ENERGY PAYMENTS TO QF RATED AT 5 MW AND BELOW

The Purchase Power Energy Payment Rate for a QF rated at 5 MW and below shall be calculated as an average of the Western Energy Imbalance Market (EIM) EPE System ELAP prices times the Rate No.18 (Fuel and Purchased Power Cost Adjustment Clause) loss adjustments due to service at different voltage levels.

The energy payment rates shall be based on a thirty-day average of Western Energy Imbalance Market (EIM) EPE System ELAP prices ending 5 days prior to the start of each calendar month in which the payment will occur. For a QF rated at 5 MW and below that elects to contract for energy sales to the Company, EPE will use the QF's excess generated kWh in the billing month multiplied by the monthly calculated Purchase Power Energy Payment Rate.

#### ENERGY PURCHASE PAYMENTS TO QF RATED MORE THAN 5 MW

For a QF rated at more than 5 MW that elects to contract for energy sales to the Company, the Purchase Power Energy Payment Rate shall be based on hourly Western EIM EPE System ELAP prices times the Rate No.18 (Fuel and Purchased Power Cost Adjustment Clause) loss adjustments due to service at different voltage levels. EPE will use actual hourly QF production during the billing month multiplied by the hourly Western EIM EPE System ELAP price.

## WESTERN EIM EPE SYSTEM ELAP PRICE REFERENCE

CAISO publishes public market information pursuant to the requirements detailed in the CAISO Tariff Section 6.5, CAISO Communications. Hourly RTM LAP Prices are published daily for the prior trade day at an hourly granularity and can be accessed through CAISO's OASIS web page (http://oasis.caiso.com/). To retrieve the report, navigate to the following tabs: Prices > Energy Prices > Hourly RTM Prices. Once the report page has loaded, El Paso LAP prices can be retrieved by selecting the 'ELAP\_EPE-APND' from the available Node drop down and selecting the appropriate date from the Trade Date field.

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# **METER OPTIONS**

The QF contracting for energy payments may choose one of the following meter options for X measurement of energy to be purchased by the Company:

## 1. Load Displacement Option

Where the Customer primarily wishes to serve his own load, the Company will measure the flow of energy from the Company to the Customer with a single meter. There will be no additional Customer Charge and no payment by the Company for any excess power which may be generated by the Customer. The Customer shall be billed for all energy supplied by the Company under the applicable standard rate.

# 2. Net Metering Option

The Company shall install an additional meter to separately measure the flow of energy generated by the Customer into the Company's electrical system. The Company shall calculate the net energy consumed or supplied by the Customer and the Customer shall be paid for the energy supplied above the amount consumed by the Customer at the rate specified in the Monthly Rate Section of this rate. The Customer shall be billed for the energy consumed by the Customer above the energy supplied by the Customer under the applicable standard rate, absent the QF's generation.

3. Separate Load Metering (Simultaneous Buy/Sell) Option

The Company shall install metering to separately measure all the energy produced by the QF X and all the power consumed by the Customer. The Company shall purchase all energy produced by the QF at the rate specified in the Monthly Rate Section of this rate schedule. X The Customer shall be billed for all power consumed under the applicable standard rate.

## **COMMON PROVISIONS**

# **Interconnection Charge:**

Customers on this rate schedule shall be subject to a charge for interconnection costs.

Interconnection costs are the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the Company which are

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directly related to the installation and maintenance of the physical facilities necessary to permit interconnect operations with a QF, to the extent such costs are in excess of the corresponding X costs that the Company would have incurred if it had not engaged in interconnected operations but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity from other sources.

In conformance with 17.9.570.9 NMAC, the QF shall give the Company at least sixty (60) days X written advance notice to interconnect. Such notice shall specify the date the QF will be ready for X interconnection, the date the QF will be able to commence testing, and the anticipated date of X operation after testing. The Customer shall pay the estimated interconnection costs in full at the time notice to interconnect is provided to the Company. Upon completion of the interconnection the actual costs shall be computed and reimbursements to the appropriate party shall be made for any differences between the actual and estimated cost of interconnection.

In addition, Customers with a design capacity greater than 100 kilowatts (kW) shall pay an annual charge of 4.8732% of the capital costs of interconnection to provide for the recovery of property taxes, revenue related taxes, depreciation expense, and operation and maintenance expenses. The annual charge of 4.8732% is payable by the Customer in monthly installments at the rate of one-twelfth (1/12) of the annual charge per month.

#### **METERING EQUIPMENT AND FACILITIES**

The Company will install, own and maintain all meters and metering equipment. The Customer will install Company approved meter sockets and metering cabinets.

The Company may install, at its expense, on the Customer's premises load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research.

## **CUSTOMER FACILITIES**

The Customer shall design, furnish, install, own, operate, and maintain in good order and repair, and at no cost to the Company, facilities such as relays, switches, synchronizing equipment, control and protective devices designated by the Company as necessary for parallel operation with the Company system to permit safe and practical operation.

The Customer's generation equipment shall not be connected in parallel with the Company's system without written consent of the Company.

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#### **OPERATION OF FACILITIES**

The Customer shall notify the Company before the initial energizing and start-up testing of the Customer-owned generator and the Company shall have the right to have a representative present at such test.

## **NEGOTIATIONS**

The Company and the QF may, at the QF's option, negotiate the energy to be supplied by the X QF. Negotiated agreements shall meet the applicable general principles and conditions X established in 17.9.568 NMAC and 17.9.570 NMAC.

# **TERMS OF PAYMENT**

All bills under this rate schedule are due and payable when rendered and become delinquent twenty (20) calendar days thereafter. If the twentieth day falls on a holiday or weekend, the next Company business day will apply.

If a net amount is owed to the QF for the billing period, and is less than \$50, the payment amount X may be carried over to the following billing period. If a net amount is owed to the QF and is \$50 X or more, the utility shall make payment to the QF prior to the end of the next billing period.

# **TERMS AND CONDITIONS**

Service supplied under this rate schedule is subject to the Company's Rules and Regulations on file with the New Mexico Public Regulation Commission and available for inspection at Company offices. The provisions of any contract associated with service under this rate schedule are also applicable.

This rate schedule shall be binding upon the Company and the Customer for a period coterminous with the interconnection agreement; provided, however, that the Customer may terminate service provided under this rate schedule at any time during such term by providing the Company with written notice at least one (1) year prior to the effective date of such termination and the Company may terminate in accordance with regulatory regulations. Any change in this rate schedule approved by a regulatory authority with the requisite jurisdiction shall become effective upon such approval and remain in force until the expiration of the term of this rate schedule or the termination by the Customer in accordance with the requirements herein contained, whichever events occurs

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first in time. The service supplied hereunder is to be used exclusively within the premises of the Customer, as defined in the application for service.

The Customer will furnish the Company such data as required in the Application for Interconnection and shall enter into an Interconnection Agreement.

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