

EL PASO ELECTRIC COMPANY

SCHEDULE NO. 30

ELECTRIC FURNACE RATE

APPLICABILITY

This rate schedule is closed to new service applications from new or existing Customers.

This rate schedule is available for lighting and power service to customers with electric furnaces for metal melting where an individual furnace has a name plate rating of 5,000 kilowatts (kW) or more.

TERRITORY

Texas Service Area

TYPE OF SERVICE

Service available under this rate schedule shall be at a transmission voltage of 69,000 volts or higher. The Customer shall furnish and maintain any transformers, regulating equipment and devices required for the furnace operation. All service will be taken at one point of delivery designated by the Company. Electric energy will be measured by a single meter, or other measuring device, of each kind needed.

MONTHLY RATES

<u>STANDARD SERVICE MONTHLY RATE</u>		
Customer Charge (per meter per month)		\$240.00
Transmission Voltage	Summer (June through September)	Winter (October through May)
Demand Charge per kW	\$16.18	\$12.05
Energy Charge per kWh		
On-Peak Period	\$0.16775	-----
Off-Peak Period	\$0.00480	\$0.00480

The on-peak period shall be from 12:00 P.M. through 6:00 P.M., Mountain Daylight Time, Monday through Friday for the months of June through September. The off-peak period shall be all other hours not covered in the on-peak period.

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Determination of Billing Demand – Standard Service

Maximum demand is defined as the highest measured thirty (30) minute average kW load.

The billing demand will be the highest of:

- A. 5,000 kW; or,
- B. The highest measured demand; or,
- C. 65% of the highest measured demand established during the billing months of June through September in the twelve (12) month period ending with the current month.

The Company will reset the demand ratchet for customers installing Distributed Generation (DG) and/or storage following interconnection of the DG and/or storage, restarting the historical demand used for purposes of applying the tariffed demand ratchet.

EXPERIMENTAL OFF-PEAK DEMAND SERVICE MONTHLY RATE

Customer Charge (per meter per month)	\$240.00
Demand and Energy Charges	Transmission Voltage
Demand Charge per kW	
On-Peak	\$16.54
Maximum	\$5.46
Energy Charge per kWh	
On-Peak	\$0.22205
Off-Peak	\$0.00479

The on-peak period shall be from 12:00 P.M. through 6:00 P.M., Mountain Daylight Time, Monday through Friday, for the months of June through September. The Off-Peak period shall be all other hours not covered in the on-peak period.

On-peak Demand Charges for the billing months of June and October will be prorated based upon the number of on-peak demand days within the Customer's billing month.

Determination of Billing Demand – Alternate Demand Charge

The Demand Charge will be the sum of the on-peak billing demand times the applicable rate plus the maximum billing demand times the applicable rate.

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Maximum demand is defined as the highest measured thirty (30) minute average kW load determined by measurement.

The Maximum billing demand will be the highest of:

- A. 5,000 kW; or,
- B. The highest measured demand; or,
- C. 75% of the highest measured demand established during the billing months of June through September in the twelve (12) month period ending with the current month.

The Company will reset the demand ratchet for customers installing Distributed Generation (DG) and/or storage following interconnection of the DG and/or storage, restarting the historical demand used for purposes of applying the tariffed demand ratchet.

The on-peak period billing demand will be the higher of:

- A. The highest measured demand during the on-peak hours; or,
- B. 100% of the highest measured on-peak demand established in the billing months of June through September in the twelve (12) month period ending with the current month.

The Company will reset the demand ratchet for customers installing Distributed Generation (DG) and/or storage following interconnection of the DG and/or storage, restarting the historical demand used for purposes of applying the tariffed demand ratchet.

MONTHLY MINIMUM CHARGE

The monthly minimum charge is the applicable Demand Charge.

In the event the Customer has signed a contract for firm demand in conjunction with interruptible power service, then the monthly demand to be billed under this rate schedule shall be that amount specified in the power sales agreement for firm demand.

POWER FACTOR ADJUSTMENT

If the power factor at the time of the highest measured thirty (30) minute interval kW demand for the entire plant is below 90% lagging, a power factor adjustment shall be calculated as follows:

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ADJ = $((kW \times .95 / PF) - kW) \times DC$, where
ADJ = Increase to applicable Demand Charge,
kW = Monthly Measured Demand,
PF = Monthly measured Power Factor, and
DC = Demand Charge.

FIXED FUEL FACTOR

This rate schedule is subject to the provisions of the Company's Rate Schedule No. 98 (Fixed Fuel Factor).

MILITARY BASE DISCOUNT RECOVERY FACTOR

This rate schedule is subject to the provisions of the Company's Rate Schedule No. 96 (Military Base Discount Recovery Factor).

TERMS OF PAYMENT

The due date of the bill for utility service shall not be less than sixteen (16) days after issuance. A bill becomes delinquent if not received at the Company by the due date. If the due date falls on a holiday or weekend, the next Company business day shall apply.

TERMS AND CONDITIONS

Service supplied under this rate schedule is subject to the Company's Rules and Regulations on file with the Public Utility Commission of Texas and available for inspection at Company offices.

Specific terms applicable to service under this rate schedule are as covered in various written agreements pursuant to such service.

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