

EL PASO ELECTRIC COMPANY

SCHEDULE NO. 30
ELECTRIC FURNACE RATE

APPLICABILITY

This rate is available to customers for lighting and power service who have electric furnaces for metal melting where an individual furnace has a name plate rating of 5,000 kilowatts (kW) or more. This rate is not available to any new or existing customer who takes initial service after May 1, 1980.

TERRITORY

Texas Service Area

TYPE OF SERVICE

The type of service available 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 RATE

\$425.00 Customer Charge

Demand Charge per kW	\$13.00
Energy Charge per kWh	
On-Peak	\$0.18132
Off-Peak	\$0.00405

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. Off-Peak period shall be all other hours not covered in the on-peak period.

MONTHLY MINIMUM

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.

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DETERMINATION OF BILLING DEMAND

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

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The billing demand will be the highest of:

- A. 5,000 kW; or,
- B. The maximum 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.

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POWER FACTOR ADJUSTMENT

Effective April 1, 2011, 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:

ADJ = ((kW x .95 / PF) – kW) x DC, where
 ADJ = Increase to applicable Demand Charge,
 kW = Monthly Billing Demand,
 PF = Monthly measured Power Factor, and
 DC = Demand Charge.

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FIXED FUEL FACTOR

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The above rates are subject to the provisions of the Company's Tariff Schedule No. 98 entitled Fixed Fuel Factor.

MILITARY BASE DISCOUNT RECOVERY FACTOR

The above rates are subject to the provisions of the Company's Tariff Schedule No. 96, entitled 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.

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TERMS AND CONDITIONS

The Company's Rules and Regulations apply to service under this rate schedule.

The Term of Contract for service under this rate schedule shall be not less than five (5) years.

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