



Tucson Electric Power

Tucson Electric Power Company

Original Sheet No.: 302

Superseding: \_\_\_\_\_

### Large Power Service Time-of-Use – High Voltage

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To applicable power services where the Company specifies service at a nominal transmission system voltage of 138,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

Customers may switch between applicable rate tariffs once in a rolling twelve month period.

CHARACTER OF SERVICE

Service shall be three-phase, 60 Hertz, Primary Service, and shall be supplied directly from any 138,000 volt, or higher voltage, system at a delivery voltage of not less than 138,000 volts and delivered at a single point of delivery unless otherwise specified in the contract.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF BASIC SERVICE, DEMAND AND ENERGY CHARGES

Basic Service Charge, per month:	\$3,000.00
Demand Charges (per kW):	
Summer On-peak	\$19.80
Summer Off-peak Excess Demand	\$14.69
Winter On-peak	\$17.00
Winter Off-peak Excess Demand	\$14.58
Energy Charges (per kWh):	
All kWh	\$0.007100

Filed By: Kentton C. Grant  
Title: Vice President, Rates and Planning  
District: Entire Electric Service Area

Rate: TILPSTHV  
Effective: February 27, 2017  
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Power Supply Charges (per kWh)	<u>Summer</u> <u>(May – September)</u>	<u>Winter</u> <u>(October – April)</u>
Base Power On-Peak	\$0.051300	\$0.032880
Base Power Off-Peak	\$0.024990	\$0.024890

Purchased Power and Fuel Adjustment Clause (PPFAC): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider-1 to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost of purchased power and fuel.

### TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 2:00 p.m. to 8:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

### BILLING DEMAND

The monthly On-Peak billing demand shall be the greatest of the following:

1. The greatest measured 15-minute interval demand read of the meter during the on-peak hours of the billing period;
2. 75% of the greatest on-peak period billing demand used for billing purposes in the preceding 11 months;
3. The contract capacity or 10,000 kW, whichever is greater

Additionally, the monthly Off-Peak Excess demand shall be the greatest measured 15-minute interval demand read of the meter during the off-peak hours of the billing period that is in excess (i.e. positive incremental amount above) of 150% of that billing period's On-Peak measured demand.

### PRIMARY SERVICE

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers.

The Customer agrees to maintain, as nearly as practicable, a unity power factor. In the event that the Customer's power factor for any billing month is less than ninety-five percent (95%), an adjustment shall be applied to the bill as follows:

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POWER FACTOR ADJUSTMENT

(Maximum Demand / (.05 + PF) - Maximum Demand) x Demand Charge Where Maximum Demand is the highest measured fifteen (15) minute demand in kilowatts during the billing period.

POWER FACTOR

1. The Company may require the Customer by written notice to either maintain a specified minimum lagging power factor or the Company may after thirty (30) days install power factor corrective equipment and bill the Customer for the total costs of this equipment and installation.
2. In the case of apparatus and devices having low power factor, now in service, which may hereafter be replaced, and all similar equipment hereafter installed or replaced, served under general commercial schedules, the Company may require the Customer to provide, at the Customer's own expense, power factor corrective equipment to increase the power factor of any such devices to not less than ninety (90) percent.
3. If the Customer installs and owns the capacitors needed to supply their reactive power requirements, then the Customer must equip them with suitable disconnecting switches, so installed that the capacitors will be disconnected from the Company's lines whenever the Customer's load is disconnected from the Company's facilities.
4. Gaseous tube installations totaling more than one thousand (1,000) volt-amperes must be equipped with capacitors of sufficient rating to maintain a minimum of ninety percent (90%) lagging power factor.
5. Company installation and removal of metering equipment to measure power factor will be at the discretion of the Company.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at [www.tep.com](http://www.tep.com).



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TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

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### BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

#### Basic Service Charge Components (Unbundled):

Meter Services, per month	\$176.96
Meter Reading, per month	\$7.14
Billing & Collection, per month	\$552.25
Customer Delivery, per month	\$2,263.65
Total	<u>\$3,000.00</u>

#### Demand Charges (per kW) (Unbundled):

Demand Delivery	
Summer On-Peak	\$3.58
Summer Off-Peak	\$2.67
Winter On-Peak	\$2.98
Winter Off-Peak	\$5.56
Generation Capacity	
Summer On-Peak	\$10.20
Summer Off-Peak	\$6.00
Winter On-Peak	\$8.00
Winter Off-Peak	\$3.00
Fixed Must-run	\$1.73
Transmission	\$3.34
System Control & Dispatch	\$0.05
Reactive Supply & Voltage Control	\$0.18
Regulation & Frequency Response	\$0.17
Spinning Reserve Service	\$0.47
Supplemental Reserve Service	\$0.08
Energy Imbalance Service: Currently charged pursuant to the Company's OATT	

Energy Charges (\$/kWh) \$0.007100

#### Power Supply Charges:

Base Power Supply Summer (May – September) On-Peak (per kWh)	\$0.051300
Base Power Supply Summer (May – September) Off-Peak (per kWh)	\$0.024990
Base Power Supply Winter (October – April) On-Peak (per kWh)	\$0.032880
Base Power Supply Winter (October – April) Off-Peak (per kWh)	\$0.024890
PPFAC	In accordance with Rider 1

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