



UNS Electric, Inc.

Original Sheet No.: 302

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## Large Power Service Time-of-Use (LPS-TOU)

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 all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service.

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

CHARACTER OF SERVICE

The service shall be three-phase, 60 Hertz, and at the Company's standard transmission or distribution voltages that are available within the vicinity of the Customer's premises.

Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

RATE

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

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge: \$1,200.00 per month

Demand Charges:

Demand Charge (<69 kV Service) \$22.00 per kW per month

Demand Charge (≥69 kV Service) \$17.00 per kW per month

Energy Charges (per kWh):

Summer (May – October)	Delivery Services-Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		Total <sup>3</sup>
		Base Power	PPFAC <sup>2</sup>	
On-Peak	\$0.000462	\$0.123580	Varies	\$0.124042
Off-Peak	\$0.000462	\$0.024716	Varies	\$0.025178

Winter (November – April)	Delivery Services-Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		Total <sup>3</sup>
		Base Power	PPFAC <sup>2</sup>	
On-Peak	\$0.000462	\$0.093880	Varies	\$0.094342
Off-Peak	\$0.000462	\$0.022105	Varies	\$0.022567

1. Delivery Services-Energy is a bundled charge that includes: Local Delivery, Generation Capacity and Transmission.

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2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause (PPFAC), a per kWh adjustment in accordance with Rate Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. Please see Rider-1 for current rate.
3. Total is calculated above for illustrative purposes, and excludes PPFAC, because the PPFAC changes monthly pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

A credit of three percent (3%) will be applied to the demand charge if the Customer receives Distribution Service at primary voltage.

In the event a Customer achieves permanent, verifiable demand reduction through involvement in UNS Electric's Demand-Side Management (DSM) programs, such reductions will be applicable to adjusted demands billed during the eleven (11) month period prior to the installation of the DSM measures.

BILLING DEMAND

The monthly billing demand shall be the higher of:

1. the highest measured fifteen-minute integrated reading of the demand meter during the on-peak hours of the billing period;
2. one-half the highest measured fifteen minute integrated reading of the demand meter during the off-peak hours;
3. the higher of (1) or (2) above during the preceding eleven (11) months; or
4. the contract capacity or 500 kW, whichever is higher.

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. - 12:00 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.

POWER FACTOR ADJUSTMENT

$(\text{Maximum Demand} / (.05 + \text{PF})) - \text{Maximum Demand} \times \text{Demand Charge}$  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.

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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 his 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.

UNS ELECTRIC STATEMENT OF CHARGES

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

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.

OTHER PROVISIONS

Service hereunder shall remain in full force and in effect until terminated by the Customer unless otherwise provided for in the Service Agreement. Termination of service requires twelve (12) months advance notice in writing to the Company.

Service hereunder may require the Customer to enter into a Service Agreement with the Company for a term of two (2) years or longer, with a minimum contract demand capacity at the Company's option in view of the anticipated demand of the Customer.

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BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS

Customer Charge Components (Unbundled):

Description	Customer Charge
Meter Services	\$ 184.69 per month
Meter Reading	\$ 364.17 per month
Billing & Collection	\$ 498.49 per month
Customer Delivery	\$ 152.65 per month
Total	\$1,200.00 per month

Demand Charge <69kV (Unbundled):

Component	Rate
Delivery Services- All kW	
Local Delivery	\$ 17.50 per kW
Generation Capacity	\$ 2.07 per kW
Transmission	\$ 2.43 per kW

Demand Charge ≥69kV (Unbundled):

Component	Rate
Delivery Services- All kW	
Local Delivery	\$ 12.73 per kW
Generation Capacity	\$ 2.07 per kW
Transmission	\$ 2.20 per kW

Energy Charge Components (per kWh) (Unbundled):

Summer (May – October)	On-Peak	Off-Peak
Local Delivery	\$0.000343	\$0.000343
Generation	\$0.000100	\$0.000100
Transmission	\$0.000019	\$0.000019

Power Supply Charge (per kWh):

Summer (May – October)	On-Peak	Off-Peak
Base Power Component	\$0.123580	\$0.024716
PPFAC	In accordance with Rider 1 - PPFAC	

Energy Charge Components (per kWh) (Unbundled):

Winter (November – April)	On-Peak	Off-Peak
Local Delivery Energy	\$0.000343	\$0.000343
Generation	\$0.000100	\$0.000100
Transmission	\$0.000019	\$0.000019

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Power Supply Charge (per kWh):

Winter (November – April)	On-Peak	Off-Peak
Base Power Component	\$0.093880	\$0.022105
PPFAC	In accordance with Rider 1 - PPFAC	

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