

# SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT

## E-66

### STANDARD PRICE PLAN FOR SUBSTATION LARGE GENERAL SERVICE WITH INSTANTANEOUSLY INTERRUPTIBLE LOAD

Effective: May 2019 Billing Cycle  
Supersedes: April 2015 Billing Cycle  
Includes Increase to Fuel & Purchased Power Adjustment  
Effective: November 2021 Billing Cycle

#### AVAILABILITY:

Where facilities of adequate capacity are available.

#### APPLICABILITY:

Service under the E-66 Price Plan is applicable to customers having a monthly maximum billing demand in excess of 5,000 kilowatts (kW), whose service is metered at the low side of a dedicated or customer-owned substation transformer(s), supplied through one point of delivery and measured through one or more meters as approved by SRP. Limited to customers whose usage can be measured by time of day and who make available all or a portion of their load instantaneously interruptible as a condition of service detailed below. This price plan is only available to customers who meet the applicability requirements of the E-65 Standard Price Plan and whose electric power and energy are provided solely by SRP. Not available to other customers. Total interruptible load served under the Customized Interruptible Rider and E-66 Price Plan is limited to 205 MW in aggregate and allocated between the rider and price plan as determined solely by SRP.

#### CHARACTER OF SERVICE:

Sixty hertz alternating current, three-phase.

#### CONDITIONS:

- A. Weekday on-peak hours from May 1 through October 31 consist of those hours from 2 p.m. to 7 p.m., Monday through Friday, Mountain Standard Time. Weekday shoulder-peak hours consist of those hours from 11 a.m. to 2 p.m. and 7 p.m. to 11 p.m., Monday through Friday, Mountain Standard Time. Weekend on-peak hours from May 1 through October 31 consist of those hours from 2 p.m. to 7 p.m., Saturday through Sunday, Mountain Standard Time. Weekend shoulder-peak hours consist of those hours from 11 a.m. to 2 p.m. and 7 p.m. to 11 p.m., Saturday through Sunday, Mountain Standard Time. All other hours are off-peak. On-peak hours from November 1 through April 30 consist of those hours from 5 a.m. to 9 a.m., Monday through Friday, Mountain Standard Time. All other hours are off-peak.
- B. Metering is at one point and such that kW and kilowatt-hours (kWh) or kilovolt-amperes (kVA) and kilovolt-ampere-hours (kVAh) can be related to time of day.

- C. Customers must pay a monthly Facilities Charge as set forth in the Facilities Rider.

**CONDITIONS GOVERNING INSTANTANEOUSLY INTERRUPTIBLE LOAD:**

- A. Customers must have at least 5,000 kilowatts (kW) of instantaneously interruptible load. Instantaneously interruptible load must be isolated from non-instantaneously interruptible load and served from dedicated or customer-owned substation bay(s). Participation is limited to applications consistent with SRP's needs.
- B. If the customer's on-peak and/or shoulder-peak instantaneously interruptible load falls below 5,000 kW per month, then the credit will not apply. When the customer has not qualified for a credit for six consecutive months SRP, at its option, may cancel service under this price plan.
- C. Customers must make available all or a portion of their load instantaneously interruptible in accordance with the following guidelines:
1. A maximum of forty (40) interruptions per year.
  2. Of the forty (40), up to twenty (20) can be for other than reliability reasons, such as economic reasons.
  3. The maximum duration of any single interruption is four (4) hours.
  4. No more than three (3) interruptions in a rolling seven (7) day period.
  5. The maximum number of hours of interruption per year cannot exceed one hundred fifty (150).
- D. A customer electing service under this price plan will receive a six-month trial period during which it may cancel interruptible service at any time and return to firm service. After the initial six-month period, the customer must give SRP three years' notice to convert interruptible load to firm load. A notice period other than three years will be allowed if agreed to by both SRP and the customer.
- E. The interruptible portion of service is subject to interruption at the sole discretion of SRP without notice to the customer. Interruptions may be for reliability or any other purposes, such as economic. Interruptions for reliability purposes will be in accordance with the following guidelines:

Interruptible load will be curtailed as necessary to ensure the reliable operation of the SRP system as defined by North American Electric Reliability Council (NERC), Western Electricity Coordinating Council (WECC) and SRP operating criteria. Examples include, but are not limited to:

- Interruptible load may be curtailed if actual load rises above the actual load serving capability of the SRP transmission or distribution system. This may occur due to the loss of transmission/distribution resources, the loss of local generation, or extreme load growth due to weather or other factors.

- Interruptible load may be curtailed if generation reserves fall below standards set by NERC or WECC. Examples include, but are not limited to: reserve shortages due to loss of transmission, generation, or purchased power resources; lack of available generation resources; and disturbances on the WECC System.
- Interruptible load may be curtailed as required for Area Control Error (ACE) recovery resulting from the sudden loss of generation or transmission resources.

- F. SRP will notify the customer via electronic signal (e.g., buzzer, alarm, light, etc.) when the customer may restore the interrupted load.
- G. The customer will pay SRP an up-front non-refundable contribution in aid-of-construction for all costs (including capitalized labor and overhead) for telemetry, circuit breakers, meters required to measure interruptible load and all other related equipment and costs required to effect instantaneous interruptions and to effect transmittal of the notice/signal cited in Condition F above. All instantaneously interruptible load will be separately metered.
- H. The credit for instantaneous interruption does not apply until the equipment to effect instantaneous interruption is in place and operating correctly.
- I. Interruptions due to causes of nature, terrorist acts, system failure, localized outages and other such events will not be counted towards the total number or duration of outages described in Condition C.
- J. Determination of Demand in Kilowatts:

On-peak interruptible demand is the monthly maximum recorded thirty-minute integrated on-peak kilowatt demand less firm demand, or the interruptible demand specified in the Agreement for Electric Service, whichever is less.

Shoulder-peak interruptible demand is the monthly maximum recorded thirty-minute integrated shoulder-peak kilowatt demand less firm demand, or the interruptible demand specified in the Agreement for Electric Service, whichever is less.

The firm demand is that level of kW selected by the customer as the firm level of service. When customer-owned generation is present, the method for determining interruptible demands will be evaluated on a case-by-case basis.

**Monthly Service Charge**

Billing and Customer Service	\$4,286.75
Meter (per billing meter)	\$207.42
<b>Total (with one meter)</b>	<b>\$4,494.17</b>

**Monthly Facilities Charge – Customer Specific – See Facilities Rider****Per kW Charges (Monthly On-Peak Max kW)****Summer** On-Peak Max kW

Transmission	\$1.56
Generation	\$5.36
<b>Total</b>	<b>\$6.92</b>

**Summer Peak** On-Peak Max kW

Transmission	\$2.50
Generation	\$12.33
<b>Total</b>	<b>\$14.83</b>

**Winter** On-Peak Max kW

Transmission	\$0.38
Generation	\$2.63
<b>Total</b>	<b>\$3.01</b>

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**Per kWh Charges**

<b>Summer Weekday</b>	On-Peak kWh	Shoulder- Peak kWh	Off-Peak kWh
Transmission	\$0.0087	\$0.0086	\$0.0000
Transmission Cost Adjustment	\$0.0000	\$0.0000	\$0.0000
Ancillary Services 1-2	\$0.0008	\$0.0008	\$0.0008
Ancillary Services 3-6	\$0.0007	\$0.0007	\$0.0007
System Benefits	\$0.0029	\$0.0029	\$0.0029
Generation	\$0.0454	\$0.0450	\$0.0096
Fuel and Purchased Power Adjustment	\$0.0282	\$0.0282	\$0.0282
<b>Total</b>	<b>\$0.0867</b>	<b>\$0.0862</b>	<b>\$0.0422</b>

<b>Summer Weekend</b>	On-Peak kWh	Shoulder- Peak kWh	Off-Peak kWh
Transmission	\$0.0086	\$0.0086	\$0.0000
Transmission Cost Adjustment	\$0.0000	\$0.0000	\$0.0000
Ancillary Services 1-2	\$0.0008	\$0.0008	\$0.0008
Ancillary Services 3-6	\$0.0007	\$0.0007	\$0.0007
System Benefits	\$0.0029	\$0.0029	\$0.0029
Generation	\$0.0060	\$0.0060	\$0.0096
Fuel and Purchased Power Adjustment	\$0.0282	\$0.0282	\$0.0282
<b>Total</b>	<b>\$0.0472</b>	<b>\$0.0472</b>	<b>\$0.0422</b>

<b>Summer Peak Weekday</b>	On-Peak kWh	Shoulder- Peak kWh	Off-Peak kWh
Transmission	\$0.0088	\$0.0087	\$0.0000
Transmission Cost Adjustment	\$0.0000	\$0.0000	\$0.0000
Ancillary Services 1-2	\$0.0008	\$0.0008	\$0.0008
Ancillary Services 3-6	\$0.0007	\$0.0007	\$0.0007
System Benefits	\$0.0029	\$0.0029	\$0.0029
Generation	\$0.0883	\$0.0677	\$0.0119
Fuel and Purchased Power Adjustment	\$0.0282	\$0.0282	\$0.0282
<b>Total</b>	<b>\$0.1297</b>	<b>\$0.1090</b>	<b>\$0.0445</b>

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**Per kWh Charges**

<b>Summer Peak Weekend</b>	On-Peak kWh	Shoulder-Peak kWh	Off-Peak kWh
Transmission	\$0.0086	\$0.0086	\$0.0000
Transmission Cost Adjustment	\$0.0000	\$0.0000	\$0.0000
Ancillary Services 1-2	\$0.0008	\$0.0008	\$0.0008
Ancillary Services 3-6	\$0.0007	\$0.0007	\$0.0007
System Benefits	\$0.0029	\$0.0029	\$0.0029
Generation	\$0.0086	\$0.0086	\$0.0119
Fuel and Purchased Power Adjustment	\$0.0282	\$0.0282	\$0.0282
<b>Total</b>	<b>\$0.0498</b>	<b>\$0.0498</b>	<b>\$0.0445</b>

<b>Winter</b>	On-Peak kWh	Off-Peak kWh
Transmission	\$0.0024	\$0.0001
Transmission Cost Adjustment	\$0.0000	\$0.0000
Ancillary Services 1-2	\$0.0008	\$0.0000
Ancillary Services 3-6	\$0.0007	\$0.0007
System Benefits	\$0.0029	\$0.0029
Generation	\$0.0186	\$0.0128
Fuel and Purchased Power Adjustment	\$0.0282	\$0.0282
<b>Total</b>	<b>\$0.0536</b>	<b>\$0.0447</b>

Summer is defined as May 1 through June 30 and September 1 through October 31. Summer Peak is defined as July 1 through August 31. Winter is defined as November 1 through April 30.

**CREDITS:**

A customer that elects service under this price plan will receive a credit on their bill in an amount not to exceed SRP's avoided cost of generation and, if applicable, transmission. The precise amount of the credit will be specified in a written Curtailment Agreement between SRP and the customer, and will be determined by SRP based on the following criteria as solely determined by SRP:

- 1) The number of interruptions allowed.
- 2) The types of interruptions allowed (economic, emergency and/or other).
- 3) The duration of the interruptions.
- 4) Amount of load to be curtailed.

**ANCILLARY SERVICES:**

Ancillary services provided include:

- 1) Scheduling, System Control and Dispatch Service
- 2) Reactive Supply and Voltage Control from Generation Sources Service
- 3) Regulation and Frequency Response Service
- 4) Energy Imbalance Service
- 5) Operating Reserve – Spinning Reserve Service
- 6) Operating Reserve – Supplemental Reserve Service

**MINIMUM BILL:**

The Monthly Service Charge, the required Facilities Charge(s), plus any other applicable fixed monthly charges.

**DETERMINATION OF DEMAND IN KILOWATTS:**

The billing demand is the maximum thirty-minute integrated kW, as measured by the meter, occurring during the on-peak period of the billing cycle.

**ADJUSTMENTS:**

- A. SRP may increase or decrease the price for Fuel and Purchased Power based on changes in the average cost of fuel and purchased power. The price for Fuel and Purchased Power is calculated for the summer and winter season based on the projected cost of fuel and purchased power, adjusted for the actual over- or under-collection of fuel and purchased power revenues relative to fuel and purchased power expenses from prior periods.
- B. SRP may adjust the Transmission Cost Adjustment Factor to recover transmission related costs or charges incurred by SRP resulting from standardized wholesale market designs, regional transmission organizations, or related activities.
- C. SRP will increase or decrease billings under this price plan in proportion to any taxes, fees, or charges (excluding federal or state income taxes) levied or imposed by any governmental authority and payable by SRP for any services, power, or energy provided under this price plan.
- D. If the power factor falls below 85 percent leading or lagging at any metering point or point of delivery as determined by SRP during any billing period, SRP may:
  1. Adjust kWh and/or kW during this period, for billing purposes, to equal 85 percent of kVAh and 85 percent of kVA. kWh and/or kW will be adjusted proportionally for the on-peak, shoulder-peak and off-peak periods.
  2. Require the customer to correct the power factor to an acceptable level.
  3. Require the customer to be continuously metered with a separate meter that registers kVA, kilovars (kvar) or actual power factor.

At SRP's discretion, customer may be required to pay all costs associated with additional metering.

- E. If, at any time, the current in any phase exceeds the average of the currents in the three phases by more than 5 percent, at SRP's option, SRP may increase the bill for the period during which the imbalance occurs by a percentage equal to that of the imbalance.
- F. Customers within the SRP distribution service territory who receive all electric services from SRP under the E-32, E-36, E-47, E-48, E-61, E-63, E-65 E-66 or E-67 Price Plans who meet minimum usage requirements will receive an aggregation discount on their monthly bill(s).

$$\text{Aggregation Discount} = \$0.0003/\text{kWh}$$

Single accounts meeting minimum usage levels can qualify for aggregation discounts.

Aggregate usage must meet a minimum usage requirement of 300,000 kWh per month for three consecutive months. Only those accounts receiving energy and delivery services from SRP will count towards the minimum usage requirements. If aggregate usage falls below 300,000 kWh for twelve consecutive months, SRP, at its option, may cancel the aggregation discount.

The discount will be applied only to all kWh sold under the applicable price plan. The discount will be applied before the application of any credits, penalties, fees, or premiums.

#### **RULES AND REGULATIONS:**

- A. Service under this price plan and all associated riders shall be in accordance with the terms of SRP's Rules and Regulations, as they may be amended or revised by SRP from time to time. Failure by a customer to comply in all material respects with SRP's Rules and Regulations may result in SRP terminating electric service to the customer.
- B. At SRP's request, the customer must sign SRP's then-current form of Agreement for Electric Service as a condition of service under this price plan.
- C. Direct access for retail electric customers is currently inactive in Arizona. While certain components of SRP's price plans are unbundled, such components would need to be redetermined in the event direct access becomes available.

#### **STANDARD RIDERS:**

All customers served under the E-66 Price Plan are charged a Facilities Charge determined under the Facilities Rider.

**SPECIAL RIDERS:**

- A. Customers who wish to support the development of renewable energy may elect to participate in the Renewable Energy Credit Pilot Rider.
- B. Customers with cogeneration or small power production who purchase power and energy from SRP may qualify to sell power and energy back to SRP pursuant to the Buyback Service Rider.
- C. Customers with qualifying renewable energy generation systems who purchase power and energy from SRP may qualify to sell power and energy back to SRP under the Renewable Net Metering Rider, if and to the extent that rider is available for participation by such customers.
- D. Customers who wish to support the development of solar energy may elect to participate in the Business Community Solar Pilot Rider, if and to the extent that rider is available for participation by such customers.
- E. Customers may be eligible to participate in SRP's Renewable Energy Services Pilot Rider.
- F. Customers with power production facilities equal to or greater than 3,000 kW per site of reserved capacity may qualify for standby electric service pursuant to the Standby Electric Service Rider.
- G. Customers with individual accounts or aggregated loads of 1 MW or more, who have energy alternatives and who are willing to sign a term contract, may qualify for service under the Full Electric Service Requirements Rider.
- H. Customers may be eligible to participate in SRP's Sustainable Energy Services Pilot Rider.
- I. Customers may be eligible to participate in SRP's Market Price Pilot Rider.