

# SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT

## E-47

### STANDARD PRICE PLAN FOR PUMPING SERVICE

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-47 Price Plan is applicable to pumping water for commercial agricultural production and pumping water for municipal water utilities. Pumping for commercial agricultural production is defined as water pumping for irrigating plants or providing water for livestock both for the express purpose of human or animal consumption. Pumping for municipal water utilities applies to pumps owned by a municipality that are used specifically in the delivery of potable water to customers.

#### CHARACTER OF SERVICE:

Sixty hertz alternating current, three-phase, at voltages of approximately 7,200/12,000.

#### CONDITIONS:

A. In determining whether an irrigation facility will be served under this price plan, three criteria must be met:

- The output of any pump with an account turn on date after May 15, 1996 must be used exclusively for commercial agricultural production irrigation or pumping for municipal water utilities. No less than 50 percent of the output of any pump with an account turn-on date before May 15, 1996 must be used for commercial agricultural production or pumping for municipal water utilities. SRP may periodically inspect a customer's pump to determine continued qualification for this price plan. Transformers serving pumps no longer qualifying for this price plan may be purchased or replaced by SRP.

and

- Power supplied under this price plan to a metering installation must be exclusively used to operate or maintain pumping facilities.

and

- All non-qualifying loads must be separately metered and billed under the applicable price plan.

- B. Up to 4 hp of pressure pumps used for commercial agricultural production may be used for domestic water use.
- C. A customer requiring additional interconnection, metering, or other equipment beyond what is necessary for SRP to provide basic service applicable under this price plan must pay SRP for the cost of such additional equipment.

### Monthly Service Charge

Billing and Customer Service	\$11.80
Meter	\$28.59
<b>Total</b>	<b>\$40.39</b>

### Per kW Charges

#### Summer

All kW

Distribution Facilities	\$1.79
Distribution Delivery	\$1.94
Transmission Cost Adjustment	\$0.00
Billing and Customer Service	\$0.19
<b>Total</b>	<b>\$3.92</b>

#### Summer Peak

All kW

Distribution Facilities	\$2.17
Distribution Delivery	\$2.45
Transmission Cost Adjustment	\$0.00
Billing and Customer Service	\$0.27
<b>Total</b>	<b>\$4.89</b>

#### Winter

All kW

Distribution Facilities	\$0.86
Distribution Delivery	\$0.93
Transmission Cost Adjustment	\$0.00
Billing and Customer Service	\$0.11
<b>Total</b>	<b>\$1.90</b>

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**Per kWh Charges**

<b>Summer</b>	All kWh
Distribution Delivery	\$0.0061
Transmission	\$0.0033
Transmission Cost Adjustment	\$0.0000
Ancillary Services 1-2	\$0.0007
Ancillary Services 3-6	\$0.0010
System Benefits	\$0.0029
Generation	\$0.0381
Fuel and Purchased Power Adjustment	\$0.0288
<b>Total</b>	<b>\$0.0809</b>

<b>Summer Peak</b>	All kWh
Distribution Delivery	\$0.0076
Transmission	\$0.0058
Transmission Cost Adjustment	\$0.0000
Ancillary Services 1-2	\$0.0009
Ancillary Services 3-6	\$0.0012
System Benefits	\$0.0029
Generation	\$0.0457
Fuel and Purchased Power Adjustment	\$0.0288
<b>Total</b>	<b>\$0.0929</b>

<b>Winter</b>	All kWh
Distribution Delivery	\$0.0042
Transmission	\$0.0029
Transmission Cost Adjustment	\$0.0000
Ancillary Services 1-2	\$0.0005
Ancillary Services 3-6	\$0.0008
System Benefits	\$0.0029
Generation	\$0.0316
Fuel and Purchased Power Adjustment	\$0.0287
<b>Total</b>	<b>\$0.0716</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.

**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 greater of:

- A. The Monthly Service Charge or
- B. The minimum monthly dollar amount specified in a written Agreement for Electric Service, if any.

**DETERMINATION OF DEMAND IN KILOWATTS:**

The billing demand is the maximum fifteen-minute integrated kW demand occurring during the billing cycle, as measured by meter.

**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 kilovolt-ampere-hours (kVAh) and 85 percent of kilovolt-amperes (kVA).

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.

- G. The E-47 Price Plan assumes that if transformation is required from the nearest existing distribution source, the customer will provide, own and maintain the transformer(s). If SRP is requested and agrees to be responsible for the transformation, served accounts will be charged an additional 1 percent on the per kilowatt (kW) and per kilowatt-hour (kWh) charge portions of the monthly bill.

#### **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, Customer shall 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.

**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 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.
- C. 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.
- D. Customers may be eligible to participate in SRP's Renewable Energy Services Pilot Rider.
- E. Customers may be eligible to have demand charges based on demand that is recorded during certain times of the day under the Time-Dependent Demand Rider.
- F. Customers with a minimum annual load of 100 kW and who have the flexibility to curtail load may qualify for service under the Use Fee Interruptible Rider.
- G. Customers with curtailable load are eligible to participate in the Customized Interruptible Rider.
- H. Customers may be eligible to participate in SRP's Sustainable Energy Services Pilot Rider.