

# SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT

## E-27

### CUSTOMER GENERATION PRICE PLAN FOR RESIDENTIAL SERVICE

Effective: April 2015 Billing Cycle

**Includes Temporary Reduction to the Environmental Programs Cost Adjustment Factor  
and the Fuel and Purchased Power Adjustment Mechanism  
EFFECTIVE JANUARY 2017 - OCTOBER 2017 BILLING CYCLE**

#### **AVAILABILITY:**

The E-27 Price Plan is subject to equipment availability, as determined in SRP's sole discretion.

#### **APPLICABILITY:**

Service under this price plan is limited to residential customers with on-site generation who do not purchase all of their energy requirements from SRP. Participation in this plan is required for all such customers, except for those customers who originally installed the on-site generation at a residence on or before December 8, 2014, or who (i) by such date, either delivered to SRP a fully-executed contract for the installation of the on-site generation or had an SRP Residential Solar Electric Program Application for the on-site generation pending with SRP, and (ii) interconnect the generating facility with SRP's electrical grid by February 26, 2016. If a customer meets this exception, that customer will be exempt from required participation in this plan, for service at the residence where the system was originally installed, until the later of (a) March 31, 2025, or (b) the date that is 20 years after the date on which SRP initially interconnected the generating facility on which the exemption is based to SRP's electrical service grid. The foregoing exemption will run with the property, such that it will apply to the initial customer of record for the residence (meaning the person(s) in whose name(s) the account is held) and any subsequent customer of record for that same residence.

This plan is applicable to a single family house, a single unit in a multiple family house, a single unit in a multiple apartment, a manufactured housing unit, or other residential dwelling, where the on-site generation is installed. Service is supplied through one point of delivery and measured through one meter. Service under this price plan excludes resale, sub-metering and standby uses.

#### **ACCESSIBILITY:**

Equipment used to provide time-of-use service must be physically accessible to SRP personnel without prior notice.

#### **CHARACTER OF SERVICE:**

Sixty hertz alternating current at approximately 120/240 volts, single-phase. SRP, in its sole discretion, may provide three-phase service, at not more than 120/240 volts.

#### **CONDITIONS:**

- A. On-peak hours from May 1 through October 31 consist of those hours from 1 p.m. to 8 p.m., Monday through Friday, Mountain Standard Time, excluding the holidays listed in Condition B below. On-peak hours from November 1 through April 30 consist of those hours from 5 a.m. to 9 a.m. and from 5 p.m. to 9 p.m., Monday through Friday, Mountain

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Standard Time, excluding the holidays listed in Condition B below. All other hours are off-peak.

- B. The following holidays are off-peak: New Year’s Day (observed), Memorial Day (observed), Independence Day (observed), Labor Day, Thanksgiving Day and Christmas Day (observed).
- C. Metering will be such that kilowatts (kW) and kilowatt-hours (kWh) can be related to time-of-use.
- D. A customer assigned to this price plan is required to maintain service under this price plan for the duration of the time the customer uses on-site generation and does not purchase all of their energy requirements from SRP.
- E. 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 costs of such additional equipment.
- F. Applicable monthly charges or credits may be converted to daily amounts. The amounts would be annualized and then converted to daily charges or credits.
- G. The kWh delivered to SRP shall be subtracted from the kWh delivered from SRP for each billing cycle. If the kWh calculation is net positive for the billing cycle, SRP will bill the net kWh to the customer under this price plan. If the kWh calculation is net negative for the billing cycle, SRP will credit customer for the net kWh at the retail per-kWh price under this price plan. For the purposes of this calculation, excess generation will be tracked by time-of-use period.

**PRICE PER METER:**

Monthly Service Charge

	Amp Service <u>0-200</u>	Amp Service <u>200+</u>
Billing, Collections	\$2.69	\$2.69
Meter	\$2.10	\$2.10
Competitive Customer Service	\$11.01	\$11.01
Distribution Facilities	<u>\$16.64</u>	<u>\$29.64</u>
Total	\$32.44	\$45.44

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On-Peak per kW Charges

	First	Next	All
<b>SUMMER</b>	<u>3 kW</u>	<u>7 kW</u>	<u>Add'l kW</u>
Distribution Delivery	\$2.70	\$4.83	\$9.58
Transmission Delivery	\$1.93	\$3.51	\$6.66
Transmission Cost Adjustment	\$0.00	\$0.00	\$0.00
Ancillary Services 1-2	\$0.09	\$0.18	\$0.35
System Benefits	\$0.09	\$0.18	\$0.34
Environmental Programs Adjustment	\$0.55	\$0.98	\$1.86
Competitive Customer Service	\$0.00	\$0.00	\$0.00
Energy (Generation)	<u>\$2.45</u>	<u>\$4.55</u>	<u>\$8.22</u>
Total	\$7.81	\$14.23	\$27.01

	First	Next	All
<b>SUMMER PEAK</b>	<u>3 kW</u>	<u>7 kW</u>	<u>Add'l kW</u>
Distribution Delivery	\$2.79	\$5.05	\$10.40
Transmission Delivery	\$2.57	\$4.77	\$9.11
Transmission Cost Adjustment	\$0.00	\$0.00	\$0.00
Ancillary Services 1-2	\$0.13	\$0.25	\$0.49
System Benefits	\$0.12	\$0.21	\$0.36
Environmental Programs Adjustment	\$0.62	\$1.16	\$2.24
Competitive Customer Service	\$0.00	\$0.00	\$0.00
Energy (Generation)	<u>\$3.10</u>	<u>\$5.90</u>	<u>\$10.67</u>
Total	\$9.33	\$17.34	\$33.27

	First	Next	All
<b>WINTER</b>	<u>3 kW</u>	<u>7 kW</u>	<u>Add'l kW</u>
Distribution Delivery	\$0.31	\$0.52	\$0.98
Transmission Delivery	\$0.96	\$1.56	\$2.68
Transmission Cost Adjustment	\$0.00	\$0.00	\$0.00
Ancillary Services 1-2	\$0.06	\$0.11	\$0.19
System Benefits	\$0.08	\$0.15	\$0.21
Environmental Programs Adjustment	\$0.64	\$0.97	\$1.64
Competitive Customer Service	\$0.00	\$0.00	\$0.00
Energy (Generation)	<u>\$1.42</u>	<u>\$2.25</u>	<u>\$3.84</u>
Total	\$3.47	\$5.56	\$9.54

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Per kWh Charges

	On-Peak	Off-Peak
<b>SUMMER</b>	<u>All kWh</u>	<u>All kWh</u>
Ancillary Services 3-6	\$0.0022	\$0.0003
Energy (Generation)	\$0.0169	\$0.0073
Fuel and Purchased Power	<u>\$0.0291</u>	<u>\$0.0291</u>
Total	\$0.0482	\$0.0367
	On-Peak	Off-Peak
<b>SUMMER PEAK</b>	<u>All kWh</u>	<u>All kWh</u>
Ancillary Services 3-6	\$0.0026	\$0.0003
Energy (Generation)	\$0.0312	\$0.0125
Fuel and Purchased Power	<u>\$0.0291</u>	<u>\$0.0291</u>
Total	\$0.0629	\$0.0419
	On-Peak	Off-Peak
<b>WINTER</b>	<u>All kWh</u>	<u>All kWh</u>
Ancillary Services 3-6	\$0.0012	\$0.0003
Energy (Generation)	\$0.0198	\$0.0167
Fuel and Purchased Power	<u>\$0.0216</u>	<u>\$0.0216</u>
Total	\$0.0426	\$0.0386

Summer is defined as the May, June, September and October billing cycles. Summer Peak is defined as the July and August billing cycles. Winter is defined as the November through April billing cycles.

**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

Direct access customers must secure Ancillary Services 3-6 from an alternative energy supplier or from SRP under the terms and conditions outlined in SRP's Open Access Transmission Tariff.

**MINIMUM BILL:**

The Monthly Service Charge.

**DETERMINATION OF DEMAND IN KILOWATTS:**

The billing demand is the maximum thirty-minute integrated kW demand occurring during the on-peak periods of the billing cycle, as measured by the 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 may increase or decrease the Environmental Programs Cost Adjustment Factor based on changes in the cost of providing energy efficiency, renewable energy and other environmental programs. The price for Environmental Programs is calculated based on the projected cost of the programs, adjusted for the actual over- or under-collection of the programs relative to expenses from prior periods.
- D. 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.

**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. For direct access customers, service under this price plan is in accordance with the terms of SRP's Direct Access Program, as set forth in the Rules and Regulations, including any amendments.

**SPECIAL RIDERS:**

- A. Limited-income customers may qualify for a discount under the Economy Discount Rider.
- B. Customers with medical life support equipment may qualify for a discount under the Medical Life Support Equipment Discount Rider, if and to the extent that rider is available for participation by such customers.
- C. Customers who wish to support the development of renewable energy may elect to participate in the Renewable Energy Credit Pilot Rider.

- D. Customers who wish to support the development of solar energy may elect to participate in the Residential 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 Service Pilot Rider.