



AVAILABILITY

This rate schedule is for a pilot rate available only to non-residential Customers that:

- a. have average summer monthly loads of 401 kW and greater;
- b. do not qualify for Rate Schedules E-34 or E-35;
- c. are not taking service under rate rider AG-X or through Direct Access; and
- d. operate a chemical, mechanical, or thermal energy storage system located on their premises that is capable of reducing the customer’s measured peak demand by 20% during the On-Peak Period.

This rate schedule will be capped at a peak demand total of 35,000 kW of installed systems and active interconnection applications, on a first-come first-served basis.

DESCRIPTION

This rate has three parts: a basic service charge, a demand charge for the highest amount of demand (kW) averaged in a 15-minute period for the month, and an energy charge for the energy (kWh) used during the month. The demand and energy charges vary by season (summer or non-summer) and time of day (On-Peak, Remaining, and Off-Peak).

If Customer no longer meets the requirements of this rate schedule, the Company will place the Customer on the applicable Time-of-Use Rate Schedule (E-32TOU XS, E-32 TOU S, E-32 TOU M, E-32 TOU L) based on the Customer’s average summer monthly maximum demand, as determined by the Company each year. This determination will be made annually.

TIME PERIOD

Summer Hours

On-Peak hours:	2:00 pm – 8:00 pm
Remaining hours:	11:00 am – 2:00 pm; 8:00 pm - 11:00 pm
Off-Peak hours:	All remaining hours

Non-Summer Hours

On-Peak hours:	4:00 pm – 10:00 pm
Remaining hours:	6:00 am – 10:00 am; 3:00 pm - 4:00 pm; 10:00 pm - 11:00 pm
Off-Peak hours:	All remaining hours

Summer season:	June through September billing cycles
Non-Summer season:	October through May billing cycles



**RATE SCHEDULE E-32 L SP
LARGE GENERAL SERVICE (401 kW +)
STORAGE PILOT**

CHARGES

The monthly bill will consist of the following charges, plus adjustments:

Bundled Charges

Basic Service Charge (only one applies)		
For service through Self-Contained Meters	\$26.741	per day
For service through Instrument-Rated Meters	\$27.601	per day
For service at Primary Voltage	\$30.528	per day
For service at Transmission Voltage	\$62.376	per day

Demand Charges (only one set applies)			
Secondary	Summer On-Peak and Remaining kW	\$24.000	per kW
	Summer Off-Peak Excess kW	\$18.000	per kW
	Non-Summer On-Peak and Remaining kW	\$21.000	per kW
	Non-Summer Off-Peak Excess kW	\$15.750	per kW
Primary	Summer On-Peak and Remaining kW	\$22.000	per kW
	Summer Off-Peak Excess kW	\$16.500	per kW
	Non-Summer On-Peak and Remaining kW	\$19.000	per kW
	Non-Summer Off-Peak Excess kW	\$14.250	per kW
Transmission	Summer On-Peak and Remaining kW	\$18.000	per kW
	Summer Off-Peak Excess kW	\$13.500	per kW
	Non-Summer On-Peak and Remaining kW	\$15.000	per kW
	Non-Summer Off-Peak Excess kW	\$11.250	per kW

Energy Charges			
	Summer	Non-Summer	
On-Peak	\$0.04800	\$0.04400	per kWh
Remaining	\$0.04500	\$0.04151	per kWh
Off-Peak	\$0.04000	\$0.03500	per kWh



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Unbundled Components of the Bundled Charges

Bundled Charges consist of the components shown below. These are not additional charges.

Basic Service Charge Components

Customer Accounts Charge	\$26.085	per day
Meter Reading	\$0.009	per day
Billing	\$0.030	per day
Metering* (only one applies)		
Self-Contained Meters	\$0.617	per day
Instrument-Rated Meters	\$1.477	per day
Primary	\$4.404	per day
Transmission	\$36.252	per day

*These daily metering charges apply to typical installations. Customers requesting specialized facilities are subject to additional metering charges.

Demand Charge Components

Transmission On-Peak and Remaining kW		\$2.870	per kW
Generation On-Peak and Remaining kW		\$8.779	per kW
Generation Off-Peak Excess kW		\$7.900	per kW
Delivery - Secondary	Summer On-Peak and Remaining kW	\$12.351	per kW
	Summer Off-Peak Excess kW	\$10.100	per kW
	Non-Summer On-Peak and Remaining kW	\$9.351	per kW
	Non-Summer Off-Peak Excess kW	\$7.850	per kW
Delivery - Primary	Summer On-Peak and Remaining kW	\$10.351	per kW
	Summer Off-Peak Excess kW	\$8.600	per kW
	Non-Summer On-Peak and Remaining kW	\$7.351	per kW
	Non-Summer Off-Peak Excess kW	\$6.350	per kW
Delivery - Transmission	Summer On-Peak and Remaining kW	\$6.351	per kW
	Summer Off-Peak Excess kW	\$5.600	per kW
	Non-Summer On-Peak and Remaining kW	\$3.351	per kW
	Non-Summer Off-Peak Excess kW	\$3.350	per kW



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Energy Charge Components

System Benefits Charge:	\$0.00276	per kWh
Delivery Charge	\$0.00000	Per kWh

	Summer	Non-Summer	
Generation On-Peak	\$0.04524	\$0.04124	per kWh
Generation Remaining	\$0.04224	\$0.03875	per kWh
Generation Off-Peak	\$0.03724	\$0.03224	per kWh

For billing demand purposes, the On-Peak and Remaining hours kW used in this rate schedule will be the greater of the following:

1. The average kW supplied during the 15-minute period of maximum use during the On-Peak and Remaining hours during the billing period, as determined from readings of the Company's meter or in accordance with the Company's Service Schedule 8;
2. The minimum kW specified in the agreement for service or individual contract; or
3. 300 kW.

In addition, the Off-Peak kW will be based on the average kW supplied during the 15-minute period of maximum use during the Off-peak hours of the billing period, as determined from readings of the Company's meter. In the event the Off-peak kW is greater than 150% of the highest On-Peak and Remaining hours kW as defined above for the current month, the difference between such Off-Peak kW and 150% of the On-Peak and Remaining hours kW shall be at the Excess-Off Peak rate.

The monthly bill for service under this rate schedule will not be less than the Bundled Basic Service Charge plus the Bundled Demand Charge for each kW.

ADJUSTMENTS

The bill will include the following adjustments:

1. The Renewable Energy Adjustment Charge, Adjustment Schedule REAC-1.
2. The Power Supply Adjustment charges, Adjustment Schedule PSA-1.
3. The Transmission Cost Adjustment charge, Adjustment Schedule TCA-1.
4. The Environmental Improvement Surcharge, Adjustment Schedule EIS.



5. The Demand Side Management Adjustment charge, Adjustment Schedule DSMAC-1.
6. The Tax Expense Adjustor Mechanism charge, Adjustment Schedule TEAM.
7. Any applicable taxes and governmental fees that are assessed on APS's revenues, prices, sales volume, or generation volume.

RATE RIDERS

Eligible rate riders for this rate schedule are:

EPR-2	Partial Requirements - Net Billing
EPR-6	Partial Requirements - Solar Net Metering
E-56R	Partial Requirements - Renewable
GPS-1, GPS-2, GPS-3	Green Power

POWER FACTOR REQUIREMENTS

1. The Customer's load must not deviate from phase balance by more than 10%.
2. Customers receiving service at voltage levels below 69 kV must maintain a power factor of 90% lagging. The power factor cannot be leading unless the Company agrees.
3. Customers receiving service at voltage levels of 69 kV or above must maintain a power factor of $\pm 95\%$.
4. The Company may install certain monitoring equipment to test the Customer's power factor. If the load doesn't meet the requirements the Customer will pay the cost to install and remove the equipment.
5. If the load does not meet the power factor requirements the Customer must resolve the issue. Otherwise, the Customer must pay for any costs incurred by the Company for investments on its system necessary to address the issue. Also, until the problem is remedied, the Company may compute the Customer's monthly billing demand with kVA instead of kW.

SERVICE DETAILS



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1. APS provides electric service under the Company's Service Schedules. These schedules provide details about how the Company serves its Customers, and they have provisions and charges that may affect the Customer's bill (for example, service connection charges).
2. Electric service provided will be single-phase, 60 Hertz at APS's standard voltages available at the Customer site. Three-phase service is required for motors of an individual rated capacity of 7 ½ HP or more.
3. Electric service is supplied at a single point of delivery and measured through a single meter.
4. At the Company's option Customer will be required to sign the Company's standard agreement for service. If additional construction is required to serve the customer, the contract period will be five years. If no additional distribution construction is required to serve the customer, the contract period will be two years. At the end of these two year service agreements, a customer may request to modify the minimum kW in the standard agreement for service to reflect the customer's actual usage during those two years.