



RATE SCHEDULE E-221 AG TOU
CLASSIFIED RATE
AGRICULTURAL WATER PUMPING SERVICE – TIME-OF-USE

AVAILABILITY

This rate schedule is available to Standard Offer Customers for service to a water pump for the purpose of Agricultural Irrigation.

DESCRIPTION

Rate Schedule E-221 AG TOU is a rate schedule for Agricultural Customers using a pump to move water for Agricultural Irrigation. This rate has three parts: a basic service charge, a demand charge for the average demand (kW) supplied during the 15-minute period of maximum use during the month, and an energy charge for the total energy (kWh) used for the entire month. The energy charge will vary by both season (summer or winter) and the time of day that the energy is used (On-Peak, Off-Peak, or Super Off-peak).

TIME PERIOD

- On-Peak hours: 3:00 pm – 8:00 pm Monday through Friday
- Off-Peak hours: All remaining hours
- Super Off Peak: 10:00 am – 3:00 pm (Winter only)
- Summer months: May through October billing cycle
- Winter months: November through April billing cycle

CHARGES

The monthly bill will consist of the following charges or a minimum bill, whichever is greater, plus adjustments:

Bundled Charges

Basic Service Charge (only one applies)		
Self-Contained Meter	\$ 1.110	per day
Instrument Rated Meter	\$ 1.932	per day
Primary Meter	\$ 4.733	per day
Demand Charge – On-Peak	\$ 4.489	per kW



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	Summer	Winter	
Energy Charge On-Peak	\$ 0.09674	\$ 0.09674	per kWh
Energy Charge Off-Peak	\$ 0.06646	\$ 0.06646	per kWh
Energy Charge Super Off-Peak		\$ 0.03067	per kWh

MINIMUM BILL

The minimum bill will not be less than \$ 1.932 per day plus \$ 4.489 per kW multiplied by the higher of:

1. The highest kW used during the 12 months ending with the current month, or
2. the minimum kW specified in the Electric Service Agreement, if applicable.

For billing purposes, the kW used in this rate schedule will be based on the average kW used during the 15-minute period of maximum use during the month.

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	\$ 0.482	per day
Billing	\$ 0.028	per day
Meter Reading	\$ 0.009	per day
Metering (only one applies)		
Self-Contained Meter	\$ 0.591	per day
Instrument Rate Meter	\$ 1.413	per day
Primary Meter	\$ 4.214	per day

Demand Charge Components	On-Peak	
Generation	\$ 0.962	per kW
Delivery	\$ 0.657	per kW
Transmission	\$ 2.870	per kW



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Energy Charge Components	Summer	Winter	
Generation Charge On-Peak	\$ 0.07759	\$ 0.07759	per kWh
Generation Charge Off-peak	\$ 0.04731	\$ 0.04731	per kWh
Generation Charge Super Off-peak		\$ 0.01703	per kWh
Delivery Charge On-Peak	\$ 0.01600	\$ 0.01600	per kWh
Delivery Charge Off-peak	\$ 0.01600	\$ 0.01600	per kWh
Delivery Charge Super Off-peak		\$ 0.01049	per kWh
System Benefits (all kWh)	\$ 0.00315	\$ 0.00315	per kWh

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 Lost Fixed Cost Recovery adjustment charge, Adjustment Schedule LFCR.
7. The Tax Expense Adjustor Mechanism charge, Adjustment Schedule TEAM.
8. 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:

CPP-GS	Critical Peak Pricing
EPR-2	Partial Requirements – Net Billing
EPR-6	Partial Requirements – Net Metering



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E-56R	Partial Requirements - Renewable
GPS-1, GPS-2, GPS-3	Green Power
PPR	Preference 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 does not meet the requirements the Customer will pay the cost to install and remove the equipment.

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.

DEFINITIONS

1. The term Agricultural is defined as the practice of farming, including the cultivation of soil for the production of crops.
2. The term Irrigation is defined as the watering of land by artificial means to foster plant growth.
3. The term Pump is defined as the mechanical device using suction or pressure to raise or move water.

SERVICE DETAILS

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).



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2. Electric service provided will be single-phase, 60 Hertz at the Company'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. This schedule is not applicable to breakdown, standby, supplemental, residential or resale service.
5. Customers taking service under this rate schedule may be subject to an Electric Service Agreement.
6. The contract period for all Customers receiving service under this rate schedule will be one (1) year at the Company's option.
7. Direct Access Customers are not eligible for this rate schedule.
8. This rate schedule is not available to service for which rate schedules E-34 or E-35 is applicable.