

SCHEDULE 20
SPECULATIVE HIGH-DENSITY LOAD

AVAILABILITY

Service under this schedule is available at points on the Company's interconnected system within the State of Idaho where existing facilities of adequate capacity and desired phase and voltage are available. If additional distribution facilities are required to supply the desired service, those facilities provided for under Rule H will be provided under the terms and conditions of that rule. To the extent that additional facilities not provided for under Rule H, including transmission and/or substation facilities, are required to provide the requested service, special arrangements will be made in a separate agreement between the Customer and the Company.

APPLICABILITY

Service under this schedule is applicable to electric service supplied to a Customer at one Point of Delivery and measured through one meter delivered at the primary or transmission service level. This schedule is applicable to Customers whose metered energy usage exceeds 2,000 kWh per Billing Period for a minimum of three Billing Periods during the most recent 12 consecutive Billing Periods. Where the Customer's Billing Period is less than 27 days or greater than 36 days, the metered energy usage will be prorated to 30 days for purposes of determining eligibility under this schedule.

Applicable Speculative High-Density Load Large Power Service Rates are mandatory for Customers who register a metered Demand of 1,000 kW or more per Billing Period for three or more Billing Periods during the most recent 12 consecutive Billing Periods.

Customers whose metered Demand per Billing Period has not equaled or exceeded 1,000 kW more than twice during the most recent 12 consecutive Billing Periods will take service under applicable Speculative High-Density Load Large General Service rates.

At their expense, Customers may request to establish an additional circuit for building systems independent of the commercial operational load, such as lighting, climate control, among others, at a separate Point of Delivery. This additional circuit will be separately metered and billed under the applicable rate schedule. The Customer will be responsible for the costs associated with installing the second meter. The Company may refuse to provide service at more than one Point of Delivery at the same Premises if it is determined by the Company that the additional Point of Delivery cannot be provided without jeopardizing the safety and reliability of the Company's system or service to the Customer or to other Customers. Service provided to a Customer at multiple Points of Delivery at the same Premises will not be interconnected electrically.

This schedule is not applicable to service for resale, to shared or irrigation service, to standby or supplemental service, unless the Customer has entered into a Uniform Standby Service Agreement or other standby agreement with the Company, or to multi-family dwellings.

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APPLICABILITY (Continued)

Service under this schedule is applicable to and may be mandatory for Customers who have the ability to relocate quickly in response to short-term economic signals and meet four or more of the following criteria:

- High energy use density;
- High load factor;
- Load that is portable and distributable;
- Highly variable load growth or load reduction as an individual customer and/or in aggregate with similar customers in the Company's service area;
- High sensitivity to volatile commodity or asset prices;
- Part of an industry with potential to quickly become a large concentration of power demand;
- Lack of credit history or ability to demonstrate financial viability.

If the aggregate power requirement of a Customer who receives service at one or more Points of Delivery on the same Premises exceeds 20,000 kW, the Customer is ineligible for service under this schedule and is required to make special contract arrangements with the Company.

Contract Option. Customers for which this schedule is applicable may optionally take service under a mutually agreed upon individual special contract between the Customer and the Company provided the Customer contracts for firm electric Demand of 10,000 kW to 20,000 kW and the special contract terms, conditions, and rates are approved by the Idaho Public Utilities Commission without change or condition.

Protection Equipment is the equipment, hardware, and/or software necessary to ensure the protection of the Company's system and could include a circuit-interrupting device, protective relaying, instrument transformers, and associated wiring.

Interconnection Facilities are all facilities which are reasonably required by good practices and the National Electric Safety Code to interconnect the Customer with the capability to remotely interrupt the load at the Point of Delivery. Such improvements include, but are not limited to, reclosers, load control devices, and related equipment.

Upgrades are those improvements to the Company's existing system, which are reasonably required by good practices and the National Electric Safety Code to interconnect the Customer with the capability to remotely interrupt the load at the Point of Delivery. Such improvements include, but are not limited to, additional or larger conductors, transformers, poles, and related equipment.

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INTERCONNECTION PROCESS

Once a request for new Schedule 20 service is received, Idaho Power will perform a study or studies to determine what Protection Equipment, Interconnection Facilities, and/or Upgrades are necessary to interconnect the Customer's load to Idaho Power's system. The customer shall pay the actual costs of all required interconnection studies. Any difference between the deposit (if required) and the actual cost of the study shall be paid by or refunded to the Customer, as appropriate. If, during the course of preparing a study, the Company incurs costs in excess of the deposit amount, the Company may require that the deposit amount be replenished in an amount equal to the estimated costs for completion of the study. If a deposit amount sufficient to pay for completion of the study is not maintained, the Company may suspend work on the study.

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TYPE OF SERVICE

The Type of Service provided under this schedule is three-phase at approximately 60 cycles and at the standard service voltage available at the Premises to be served.

BASIC LOAD CAPACITY

The Basic Load Capacity is the average of the two greatest monthly Billing Demands established during the 12-month period which includes and ends with the current Billing Period, but not less than 1,000 kW for Large Power Service.

BILLING DEMAND

The Billing Demand is the average kW supplied during the 15-consecutive-minute period of maximum use during the Billing Period, adjusted for Power Factor, but not less than 1,000 kW for Large Power Service.

TIME PERIODS

The time periods are defined as follows. All times are stated in Mountain Time.

Summer Season

On-Peak: 7:00 p.m. to 11:00 p.m. Monday through Saturday, except holidays
Mid-Peak: 3:00 p.m. to 7:00 p.m. and 11:00 p.m. to 12:00 a.m. Monday through Saturday, except holidays
Off-Peak: 12:00 a.m. to 3:00 p.m. Monday through Saturday and all hours on Sunday and holidays

Non-summer Season

On-Peak: 6:00 a.m. to 9:00 a.m. and 5:00 p.m. to 8:00 p.m. Monday through Saturday, except holidays
Mid-Peak: 9:00 a.m. to 12:00 p.m., 4:00 p.m. to 5:00 p.m., and 8:00 p.m. to 10:00 p.m. Monday through Saturday, except holidays
Off-Peak: 12:00 a.m. to 6:00 a.m., 12:00 p.m. to 4:00 p.m., and 10:00 p.m. to 12:00 a.m. Monday through Saturday and all hours on Sunday and holidays

The holidays observed by the Company are New Year's Day (January 1), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September, Thanksgiving Day (fourth Thursday in November), and Christmas Day (December 25). If New Year's Day, Independence Day, or Christmas Day falls on Sunday, the following Monday will be considered a holiday.

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SUMMER AND NON-SUMMER SEASONS

The summer season begins on June 1 of each year and ends on September 30 of each year. The non-summer season begins on October 1 of each year and ends on May 31 of each year.

FACILITIES BEYOND THE POINT OF DELIVERY

Pursuant to Rule B, customers taking Primary or Transmission Service are responsible for providing the transformation of power to the voltage at which it is to be used by the Customer.

INTERRUPTION EVENTS

At its discretion, Idaho Power may call Interruption Events to remotely disconnect electric service to Customer load under the following parameters:

- June 15 through September 15
- 1:00 p.m. to 11:00 p.m. Monday through Friday, excluding Holidays
- Maximum ten (10) hours per interruption event
- Up to 225 hours annually

Customer will be notified of upcoming Interruption Event not less than two (2) hours prior to event start via phone call, or at the Company's discretion via an alternative mutually-agreed upon method.

POWER FACTOR ADJUSTMENT

Where the Customer's Power Factor is less than 90 percent, as determined by measurement under actual load conditions, the Company may adjust the kW measured to determine the Billing Demand by multiplying the measured kW by 90 percent and dividing by the actual Power Factor.

SPECIAL CONDITIONS

The provisions of Interruption do not apply for any time period that the Company requests a load reduction during a system emergency or any other time that a Customer's service is interrupted by events outside the control of the Company.

TEMPORARY SUSPENSION

When a Customer has properly invoked Rule G, Temporary Suspension of Demand, the Basic Load Capacity and the Billing Demand Shall be prorated based on the period of such suspension in accordance with Rule G.

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MONTHLY CHARGE

The Monthly Charge is the sum of the following charges, and may also include charges as set forth in Schedule 91 (Energy Efficiency Rider), and Schedule 95 (Adjustment for Municipal Franchise Fees).

Large General Service Rates

<u>PRIMARY SERVICE</u>	<u>Summer</u>	<u>Non-summer</u>
Service Charge, per month	\$340.00	\$340.00
Basic Charge, per kW of Basic Load Capacity	\$1.73	\$1.73
Demand Charge, per kW of Billing Demand	\$8.39	\$7.98
Energy Charge, per kWh		
On-Peak	8.8770¢	6.4611¢
Mid-Peak	11.5970¢	8.2028¢
Off-Peak	6.5765¢	6.9063¢
 <u>TRANSMISSION SERVICE</u>	 <u>Summer</u>	 <u>Non-summer</u>
Service Charge, per month	\$340.00	\$340.00
Basic Charge, per kW of Basic Load Capacity	\$1.03	\$1.03
Demand Charge, per kW of Billing Demand	\$7.45	\$6.59
Energy Charge, per kWh		
On-Peak	8.8034¢	6.3629¢
Mid-Peak	11.5234¢	8.1044¢
Off-Peak	6.4969¢	6.8077¢

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MONTHLY CHARGE (Continued)

Large Power Service Rates

<u>PRIMARY SERVICE</u>	<u>Summer</u>	<u>Non-summer</u>
Service Charge, per month	\$415.00	\$415.00
Basic Charge, per kW of Basic Load Capacity	\$2.09	\$2.09
Demand Charge, per kW of Billing Demand	\$9.97	\$8.64
Energy Charge, per kWh		
On-Peak	8.6996¢	6.2790¢
Mid-Peak	11.4196¢	8.0200¢
Off-Peak	6.4004¢	6.7229¢
 <u>TRANSMISSION SERVICE</u>	 <u>Summer</u>	 <u>Non-summer</u>
Service Charge, per month	\$415.00	\$415.00
Basic Charge, per kW of Basic Load Capacity	\$1.76	\$1.76
Demand Charge, per kW of Billing Demand	\$10.11	\$8.77
Energy Charge, per kWh		
On-Peak	8.6829¢	6.2503¢
Mid-Peak	11.4029¢	7.9912¢
Off-Peak	6.3808¢	6.6940¢

PAYMENT

The monthly bill for service supplied hereunder is payable upon receipt, and becomes past due 15 days from the date on which rendered.

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INTERRUPTION COMPENSATION

Fixed Capacity Reduction Rate:

Large General Service Rates **\$0.0333 per kilowatt of reduction per event hour**

Large Power Service Rates **\$0.0382 per kilowatt of reduction per event hour**

DEFINITIONS

Actual kW Reduction. The kilowatt (kW) reduction during an Interruption Event, which is the difference between a Participant's hourly average kW measured at the Facility Site's meter and the corresponding hour of the Adjusted Baseline kW.

Adjusted Baseline kW. The Original Baseline kW plus or minus the "Day of" Load Adjustment amount.

"Day of" Load Adjustment. The difference between the Original Baseline kW and the actual metered kW during the hour prior to the Participant receiving notification of an event. Scalar values will be calculated by dividing the Original Baseline kW for each Interruption Event hour by the Baseline kW of the hour preceding the event notification time. The scalars are multiplied by the actual event day kW for the hour preceding the event notification time to create the Adjusted Baseline kW from which load reduction is measured. The Adjusted Baseline kW for each hour will be capped at 120% of the maximum kW amount for any hour from the Highest Energy Use Days or the hours during the event day prior to event notification.

Facility Site(s). All of a Participant's facility or equipment that is metered from a single service location that a Participant has taken service under Schedule 20.

Highest Energy Usage Days. The three days out of the immediate past 10 non-event Business Days that have the highest sum total kW as measured across the Interruption Event daily parameters.

Interruption Compensation. The Actual kW Reduction for each hour multiplied by the Fixed Capacity Reduction Rate. Participants are paid based on the average event kilowatt reduction.

Load Control Device. Refers to any technology, device, or system utilized under Schedule 20 to enable the Company to initiate the Interruption Event.

Interruption Event. Refers to an event where the Company requests or calls for interruption of specific loads with the use of one or more Load Control Devices.

Original Baseline kW. The arithmetic mean (average) kW of the Highest Energy Usage Days during the Interruption Event daily parameters, calculated for each Facility Site for each hour.