

**CITY OF LOGAN, UTAH
RESOLUTION NO. 15-28**

**CITY OF LOGAN LIGHT & POWER DEPARTMENT
RATE SCHEDULE #8**

**HIGH VOLTAGE SUPPLEMENTAL SERVICE
FOR CUSTOMERS WITH CRSP ALLOCATIONS**

BE IT RESOLVED THAT THE LOGAN MUNICIPAL COUNCIL HEREBY ADOPTS THE FOLLOWING SCHEDULE.

EFFECTIVE DATE: July 1, 2015

AVAILABILITY:

This service is available to Customers with a contract with United States Department of Energy's Western Area Power Administration (Western) for an allocation of Colorado River Storage Project Power (CRSP), provided that such allocation represents no more than 15 percent of the Customer's annual power requirements.

and who obtain part of their usual or regular electric power requirements from self-generation, and who require Supplemental and Back-up or Maintenance Power. Supplemental, Back-up and Maintenance power will be delivered at any point on the City's interconnected system where there are facilities of adequate capacity. If an extension of the existing 46 kV lines and additional equipment will be required, the Customer will be responsible for such line extension costs, easements and additional equipment costs. Customers receiving service under this schedule will be required to enter into an electric power purchase agreement and an interconnection agreement with the City.

APPLICATION:

This schedule is for alternating current, three-phase electric service supplied at approximately 46,000 volts and for supplemental power of 5 megawatts or greater, through up to two (2) points of delivery for all service required on the premises.

The Customer shall adhere to all service and billing requirements including the installation of approved metering equipment as per Logan City Electric Service Requirements.

MONTHLY BILL:

CUSTOMER SERVICE CHARGE: \$326.00 per month.

MINIMUM BILLING: The monthly Customer Service Charges plus appropriate demand and energy charges.

DEMAND CHARGES:

WESTERN DELIVERY RATE: \$2.39 per kW for all kW of Customer's CRSP Demand, adjusted for losses to Customer's point of delivery on the City's interconnected 46 kV transmission system.

SUPPLEMENTAL RATE: \$13.93 per kW for all kW of Demand up to Customer's Supplemental Contract Demand.

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BACK-UP FACILITIES RATE: \$3.97 per kW for all kW of Customer's Back-up Contract Demand.

BACK-UP POWER RATE: \$0.38 per kW Day for the sum of all daily kW of Demand in excess of Customer's Supplemental Contract Demand, but not to exceed Customer's Back-up Contract Demand.

MAINTENANCE POWER RATE: One Half of the Back-up Power Rate for the sum of all daily kW of Back-up Demand during Scheduled Maintenance.

EXCESS DEMAND RATE: \$27.86 per kW for all kW in excess of the sum of Customer's Supplemental Contract Demand and Back-up Contract Demand.

Exported Power Rate: \$0.75 per kW for all exported kW

ENERGY CHARGES:

SUPPLEMENTARY AND BACK-UP ENERGY RATE: \$0.03306 per kWh for all kWh's.

Note: The specific rate will apply according to the month the meter is read.

DEMAND:

The kilowatt demand for the Supplemental Rate is based on the maximum 15-minute period of Customer's greatest use during the month measured to the nearest kW, less the Customer's CRSP Demand, up to the Customer's Supplemental Contract Demand. In the event the Customer reduces or ceases operation or receipt of service for periods of one month or longer, the Customer's Demand for the Supplemental Rate will be at least 65% of the maximum Supplemental Rate demand as measured during the previous twelve months along with Customer Service charges through the balance of the Contract Term.

The Customer's CRSP Demand shall be the applicable Monthly Capacity (as defined in the Customer's contract with Western) that the Customer is entitled to receive and that is scheduled during a billing period pursuant to the Customer's contract with Western for Firm Electric Service, plus additional excess capacity that the Customer may purchase from Western and have scheduled; provided that the Customer shall not purchase such additional excess capacity if, after doing so, the Customer's total purchases of capacity from Western in any month would exceed 12% of the Customer's Supplemental and Back-Up Contract Demand purchased from the City; and further provided that the amount of such capacity shall be reduced by 0.4% to account for transformer and line losses on the City's electric system. In the event that Customer metering equipment is installed on the secondary side of the Customer's equipment, appropriate additional losses will be applied to the CRSP Demand delivered to the Customer.

ENERGY:

The Customer will be billed for electric energy in kilowatt-hours delivered by the City to the Customer during the billing period, as shown by or computed from the readings of the City's energy meters, less the customer's CRSP Energy.

The Customer's CRSP Energy shall be the applicable Monthly Energy (as defined in the Customer's contract with Western) that the Customer is entitled to receive and that is scheduled during a billing period pursuant to the Customer's contract with Western for Firm Electric Service, plus additional surplus hydro energy that the Customer may purchase from Western and have scheduled; provided that the

Customer shall not purchase such additional surplus hydro energy, if after doing so, the Customer's total purchases of energy from Western in any month would exceed 12% of the Customer's energy purchased from the City; and further provided that the amount of such energy shall be reduced by 0.4% to account for transformer and line losses on the City's electric system. In the event that Customer metering equipment is installed on the secondary side of the Customer's equipment, appropriate additional losses will be applied to the CRSP Energy delivered to the Customer.

POWER FACTOR:

This rate will be based on the Customer maintaining at all times a power factor between 95% lagging and 95% leading, or higher, as determined by measurement. If the Power Factor at the time of the monthly peak demand is found to be less than 95% lagging or leading, the monthly kilowatt demand, as recorded by the City's meter, will be increased by $\frac{3}{4}$ of 1% for every 1% that the Power Factor is less than 95%.

METERING REQUIREMENTS:

Metering for this type of service will require an electronic meter capable of measuring 15-minute demand intervals, hourly and 15-minute bi-directional energy usage, monthly totals, and previous months totals for several quantities, including but not limited to, kilowatts, kilovars, kilo-volt-amperes and kilowatt-hours of power supplied by the City and Customer's self-generation facilities. The exact type of meter will be determined by the Logan City Light and Power Department. All costs for the installation of metering equipment will be the responsibility of the Customer. All meters for service under this schedule will require remote telephone line access supplied by the Customer.

CONTRACT TERM:

Service under this Rate Schedule #8 is pursuant to a contract with the Customer that specifies various terms and conditions including the Customer's maximum CRSP Western allocation, Supplemental Contract Demand and Back-up Contract Demand. Seasonal service is not available under this rate.

FORCE MAJEURE:

Neither the City nor Customer shall be subject to any liability or damages due to the inability of the City to serve the Customer's load due to lack of available power and energy or other conditions beyond the City's control. In the event of natural disasters or acts of God such as earthquakes, floods, or severe storms, neither party shall be liable for damages due to lack of ability for operations which affect the other party economically. Should any of the foregoing occur, the minimum billing demands that would otherwise be applicable under this Schedule shall be waived and Customer will have no liability for service charges until such time as Customer is reasonably able to resume service.

CONNECTION FEE:

Each time a Customer, eligible to receive electric service under this schedule, begins to receive electric service at a point of delivery not previously used, or at a point of delivery which has been used previously by another Customer, or each time a customer changes his point of delivery or reconnects after voluntary disconnection to the same point of delivery, that Customer shall be responsible for such costs of moving and purchasing the necessary equipment and fixtures required to make such connection.

COORDINATION OF CRSP POWER:

It is the responsibility of the Customer to have its CRSP power delivered to the City's interconnected electric system at the Logan City Green Canyon Substation, Substation 7 or to another point acceptable to the City. The Customer shall provide the City with approved monthly schedules for CRSP power on a seasonal basis, at the same time it provides such schedules to Western. In addition, the Customer shall promptly provide the City with copies of all electric schedules and billings between the Customer and Western.

The City shall be responsible for the hourly scheduling of the Customer's CRSP power and will arrange for hourly deliveries in the same manner and under the same constraints as may be imposed on hourly deliveries of the City's own allocation of CRSP power. The City shall deliver the Customer's CRSP power from the Green Canyon Substation and Substation 7, or other agreed upon point of delivery, to the Customer's 46 kV points of delivery.

THIS RESOLUTION duly adopted upon this _____ day of _____, 2015
by the following vote:

AYES:
NAYS:
ABSENT:

Herm Olsen, Vice Chairman

ATTEST:

Teresa Harris, City Recorder