

# RATE SCHEDULE LWD-1

## – Loup Wholesale Power Service Delivery – Loup River Public Power District

### **AVAILABLE**

In the Wholesale Service Area of Loup.

### **APPLICABLE**

To municipalities and other public power agencies (Customer) purchasing all their power and energy requirements, including load growth, from a power supplier other than Loup, for resale to end-use customers and wholesale customers, who use Loup's transmission and substation facilities for the delivery of power and energy to customer-owned facilities.

### **CHARACTER OF SERVICE**

Power and energy shall be available to the Customer at the existing transmission substation or extensions thereof, at one or more Points of Delivery. Power and energy available shall be in the form of three-phase current, alternating at a frequency of approximately sixty (60) Hertz and at nominal Loup standard operating voltages (but not less than 2,400 volts).

### **MONTHLY RATE**

The monthly billing period is any calendar month commencing at the hour ending 0100 on the first day of the month and ending with the hour ending 2400 on the last day of such calendar month.

The measured demand is the number of kilowatts (kw) which is equal to the number of kilowatt-hours delivered at any point during any clock hour as measured by kilowatt demand metering equipment.

#### **MONTHLY TRANSMISSION SUBSTATION DEMAND CHARGE**

Demand Charge per KW of Billing Demand	\$0.62
--	--------

#### **MONTHLY SUBTRANSMISSION DEMAND CHARGE**

	SUBTRANSMISSION	
	Lines	Substation
Demand Charge per KW of Billing Demand	\$0.62	\$0.58

### **BILLING DEMAND**

The Transmission Substation, Subtransmission Line, and Subtransmission Substation kW Billing Demand(s), to the extent the Customer utilizes such facilities provided by Loup shall be determined as follows: One hundred percent (100%) of the Customer's single highest Measured Demand during any hour of the current or preceding eleven Billing Periods with adjustment, if any, to such highest Measured Demand for (i) kilowatt loss factor, (ii) Power Factor Adjustment, and (iii) for Generation Station Customers, deduction of the power purchased directly from WAPA to the extent the charges for any transmission substation and subtransmission service associated with the delivery of the WAPA power to the Customer are otherwise paid by WAPA or other third party to Loup.

## **LOSS FACTORS**

The 34.5 KV bus in the 115 KV and 230 KV Transmission Substations and Monroe Hydro is Bus A. If the point of measurement is located beyond Bus A, the metered power and energy shall be corrected for losses back to Bus A. The loss factors to correct the metered power and energy to Bus A to include both line loss and transformer loss are included in existing agreements that specify loss factors for kilowatts and kilowatt hours. The Bus A power and energy shall be the billing demand and energy subject to adjustments, if any, as provided in this Rate Schedule.

## **TRANSMISSION AND SUBTRANSMISSION FACILITIES**

Service provided under the provisions of this Rate Schedule includes wheeling of electric power and energy over interconnected high voltage transmission system network consisting of transmission line and substation facilities rated 115 KV and above and may also include wheeling over transmission line and substation facilities rated 34.5 KV and below (hereinafter called "subtransmission"). All transmission lines rated 115 KV and above and substation facilities that provide for transformation to voltages at or above 115 KV are, for purposes of this Rate Schedule, included as transmission line facilities.

Where Loup has provided the facilities required for service hereunder at a Point or Points of Delivery from the high voltage transmission network or from the subtransmission facilities of Loup, the transmission substation, subtransmission line, and subtransmission substation charges will be applied as follows:

- (1) Where Loup has provided the high voltage transmission substation facilities required for the first transformation below transmission voltage for one or more of its Points of Delivery, the transmission substation charge will be applicable to power and energy deliveries at such Points.
- (2) Where Loup has provided both the subtransmission line and substation facilities beyond Bus A for one or more of its Points of Delivery, the subtransmission line and substation charges will be applicable to power and energy deliveries at such Points. In the event the Customer has provided the subtransmission substation facilities, only the subtransmission line charges will be applicable. In the event the Customer has provided the subtransmission line facilities, only the subtransmission substation charges will be applicable.

## **ON-PEAK DEMAND HOURS**

The District's on-peak demand hours will be the same as those hours designated in Nebraska Public Power District's GFPS Rate Schedule Supplement No. 1.

## **POWER FACTOR ADJUSTMENT**

If a Customer's power factor at any Point of Delivery at the time of the highest Measured Demand(s) used in the Billing Demand determination is less than ninety percent (90%), Loup may adjust such Demand for such Point of Delivery to ninety percent (90%) of the maximum KVA.

## **MODIFICATION OF SCHEDULE**

Loup retains and reserves the right, power and authority to modify, revise, amend, replace or repeal this Wholesale Power Service Rate Schedule, in whole or in part, by resolution adopted by the Loup Board of Directors.

Approved: December 21, 2021  
Effective: With bills rendered on and after March 1, 2022