

Replaces Schedules: I-17

Applies to Entire Service Territory (Location)

**IRRIGATION SERVICE**

A. AVAILABILITY:

Available to customers of the Cooperative for irrigation pump service.

This schedule is not applicable to temporary breakdown, standby, supplemental, resale or shared service. At its discretion, the Cooperative may offer temporary service under this rate in accordance with the provisions of the Temporary Service Rider.

B. CHARACTER OF SERVICE:

Alternating current, approximately 60 cycles, single or three phase at available voltage.

C. RATE:

Annual Horsepower Charge	@	\$8.50 per horsepower
Operating Horsepower Charge		
Load Control	@	\$3.36 per horsepower
No Control	@	\$16.00 per horsepower
Energy Charge	@	\$0.121103 per kWh

The operating horsepower charge shall be defined as the connected horsepower in the billing period for which the energy usage exceeds 10 kWh per horsepower. In billing periods of 10 kWh per horsepower or less, the operating horsepower charge will be zero. The energy consumed in any month will be billed at the above Energy Charge, plus adjustments in that month.

At its option the Cooperative may bill the annual horsepower charge in equal installments.

D. BILLING ADJUSTMENTS:

This rate is subject to all billing adjustments.

E. DETERMINATION OF CONNECTED HORSEPOWER:

The connected horsepower for billing purposes shall be the manufacturer's nameplate rating of the motor except that if the cooperative so elects it shall be based on actual measurement of power input during a period of maximum normal use less a ten percent (10%) allowance for motor losses.

Effective: For Bills Rendered on or after December 30, 2021

Month Day Year

(Seal)

By Bob Olson President  
Officer Title

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F. LOAD CONTROL:

The customer **agrees** to participate in the Cooperative's load management program which allows the Cooperative to install the necessary equipment for load control at the discretion of the Cooperative during the period of June 1 through September 30.

G. MINIMUM ANNUAL CHARGES:

The minimum annual charge under the above rate shall be the greater of:

1. The Annual Horsepower Charge or
2. If it is necessary to make extensions or to reinforce distribution lines to provide service, the minimum monthly bill shall be increased in accordance with the Line Extension Policy and/or a monthly service charge as specified by the Electric Service Agreement (see Paragraph I Item 4 below) shall be added.

H. PAYMENT OF ANNUAL HORSEPOWER CHARGE:

If not paid by May 15<sup>th</sup>, service will be disconnected until the annual horsepower is paid in full. The annual horsepower charge is due May 1<sup>st</sup> of the contract year, which shall be from May 1<sup>st</sup> to April 30<sup>th</sup> of the following year.

I. CONDITIONS OF SERVICE:

1. Motors having a rated capacity in excess of ten horsepower (10 HP) must be three-phase unless otherwise approved by the Cooperative.
2. Motors having rated capacity less than the horsepower (10 HP) may not be served under this rate unless otherwise approved by the Cooperative.
3. All wiring, pole lines, and other electrical equipment beyond the service point shall be considered the distribution system of the customer and shall be furnished and maintained by the customer.
4. If the revenue to be derived from or the duration of the prospective service is not of sufficient term to warrant the investment as determined by the Line Extension policy, the Cooperative may require an adequate monthly bill calculated upon reasonable consideration before undertaking to supply service. In any event, a new customer will be required to sign an Electric Service Agreement as to character, minimum monthly charge and duration of the service offered.
5. The Cooperative will at any time upon request advise any customer as to the rate best adapted to existing or anticipated service requirements as defined by the

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customer, but the Cooperative does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected. A customer, having selected a rate, may not change to another rate within a twelve-month period unless there is a substantial change in the character or conditions of his service. A customer may request reclassification to another rate only after fulfilling all obligations of this rate.

J. TERMS OF PAYMENT:

All bills for electric service are due and payable upon receipt. Bills for electric service shall be deemed delinquent if payment thereof is not received by the Cooperative or its authorized agent on or before the date stated on the bill. When a bill becomes delinquent, a late payment charge in an amount equal to two percent (2%) of the delinquent amount owed for current electric service shall be added to the Customer's bill.

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### 3 Phase Irrigation Rate Comparison

### 4 Months @ 100% Usage

Motor HP	Motor Voltage	Motor Amps	Motor PF	Motor KW	KWH/ 30 Days	Cost/ KWH	Fuel/ KWH	Revenue 30 Days	Load Control Cost 30 Days	No Load Control Cost 30 Days	Difference 30 Days	4		Annual Fee	Load Control	No Load Control	Difference Annual
												Month Total Load Control	Month Total No Load Control		Total Annual Cost	Total Annual Cost	
200	480	248	80.00%	149.20	107,424	\$0.121103	\$0.003000	\$13,331.64	\$14,003.64	\$16,531.64	\$2,528.00	\$56,014.56	\$66,126.56	\$1,700.00	\$57,714.56	\$67,826.56	\$10,112.00
175		217		130.55	93,996			\$11,665.19	\$12,253.19	\$14,465.19	\$2,212.00	\$49,012.74	\$57,860.74	\$1,487.50	\$50,500.24	\$59,348.24	\$8,848.00
150		186		111.90	80,568			\$9,998.73	\$10,502.73	\$12,398.73	\$1,896.00	\$42,010.92	\$49,594.92	\$1,275.00	\$43,285.92	\$50,869.92	\$7,584.00
125		155		93.25	67,140			\$8,332.28	\$8,752.28	\$10,332.28	\$1,580.00	\$35,009.10	\$41,329.10	\$1,062.50	\$36,071.60	\$42,391.60	\$6,320.00
100		124		74.60	53,712			\$6,665.82	\$7,001.82	\$8,265.82	\$1,264.00	\$28,007.28	\$33,063.28	\$850.00	\$28,857.28	\$33,913.28	\$5,056.00
75		93		55.95	40,284			\$4,999.37	\$5,251.37	\$6,199.37	\$948.00	\$21,005.46	\$24,797.46	\$637.50	\$21,642.96	\$25,434.96	\$3,792.00
50		62		37.30	26,856			\$3,332.91	\$3,500.91	\$4,132.91	\$632.00	\$14,003.64	\$16,531.64	\$425.00	\$14,428.64	\$16,956.64	\$2,528.00
40		50		29.84	21,485			\$2,666.33	\$2,800.73	\$3,306.33	\$505.60	\$11,202.91	\$13,225.31	\$340.00	\$11,542.91	\$13,565.31	\$2,022.40
30		37		22.38	16,114			\$1,999.75	\$2,100.55	\$2,479.75	\$379.20	\$8,402.18	\$9,918.98	\$255.00	\$8,657.18	\$10,173.98	\$1,516.80
25		31		18.65	13,428			\$1,666.46	\$1,750.46	\$2,066.46	\$316.00	\$7,001.82	\$8,265.82	\$212.50	\$7,214.32	\$8,478.32	\$1,264.00
20		25		14.92	10,742			\$1,333.16	\$1,400.36	\$1,653.16	\$252.80	\$5,601.46	\$6,612.66	\$170.00	\$5,771.46	\$6,782.66	\$1,011.20

<b>Load Control</b>	<b>No Load Control</b>
<b>Operating Fee</b>	<b>Operating Fee</b>
<b>Cost/HP</b>	<b>Cost/HP</b>
\$3.36	\$16.00

<b>Annual Fee</b>
<b>Cost/HP</b>
\$8.50

1 HP  
746 Watts