

**TWIN VALLEYS PUBLIC POWER DISTRICT**

PO Box 160  
Cambridge, Nebraska 69022

**RATE SCHEDULE I**

Subject: Irrigation Service

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Effective: 01/18/17

Attest:

*Brent Ballou*

**I. AVAILABILITY:**

This rate is available to consumers for service to irrigation pumps and related equipment, subject to the District's Service Rules and Regulations.

**II. TYPE OF SERVICE:**

Single or three phase, 60 hertz, at available secondary voltages. Where the customer agrees to interruptible service, the service may be interrupted during the summer season according to the District's standard operating procedures.

**III. RATE:**

Horsepower (HP) Charge:

|   |                          |
|---|--------------------------|
| Total Control Rate (service interruptible anytime)  | \$22.00 per Hp per year  |
| Three Day Control Rate (service interruptible anytime on Sunday and three successive days per week) | \$35.80 per Hp per year  |
| Two Day Control Rate (service interruptible anytime two Successive days per week except Sunday)     | \$44.20 per HP per year  |
| One Day Control Rate (service interruptible anytime on Sunday and one day per week)                 | \$54.90 per HP per year  |
| No Control Rate (service not interrupted)   | \$61.00 per Hp per year  |
| Standby Rate (service not used during the months of June thru September)                            | \$18.36* per Hp per year |
| *Only available after the contract period has expired.  |                          |

The horsepower for billing purposes shall be the manufacturer's nameplate rating or, at the District's option, the horsepower as determined by actual field measurement subject to the annual minimum. Measurement in the field shall be determined by measuring the power input during a period of maximum demand. The maximum measured demand in kilowatts shall be multiplied by 1.34 to determine billing horsepower.

When the billing horsepower is determined by field measurement, the amount billed at the beginning of the irrigation season will be based on the connected nameplate rating of the motor(s) or the measured horsepower from the previous years, if available. The consumer's bill will be adjusted at the end of the irrigation season if measurement shows the maximum horsepower to be different than that previously billed.

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For three-phase services, the billed horsepower may be less than the connected nameplate horsepower if the consumer has a secondary capacitor or variable speed drive connected at each three-phase motor of 15 horsepower or above (excluding motors associated with the travel of a center pivot irrigation system) to increase the motor circuit power factor to at least 95% lagging and if the irrigation service uses at least 20 kWh per connected nameplate horsepower during the summer irrigation season (May through September readings). The consumer must provide documentation of the variable speed drive power factor at full load. The District may, at its option, measure the power factor.

Irrigators with a demand more than the connected nameplate or billed horsepower shall pay for the additional demand at the applicable control rate. If there are multiple motors at the service on different control rates, the additional demand will be billed at the higher control rate.

#### Energy Charge:

##### Summer Season (May 21 thru September 20)

|                  |  |
|------------------|--|
| All kWh of usage | 9.10 cents per kWh – Total Control (Includes Sunday)     |
|                  | 9.90 cents per kWh – Three Day Control (3 days & Sunday) |
|                  | 10.10 cents per kWh – Two Day Control (no Sundays)       |
|                  | 10.30 cents per kWh – One Day Control (1 day & Sunday)   |
|                  | 10.65 cents per kWh – No Control                         |

##### Winter Season (September 21 thru May 20)

|                  |                    |
|------------------|--------------------|
| All kWh of usage | 5.90 cents per kWh |
|------------------|--------------------|

The minimum annual charge for this type of service shall be the greater of \$256.20 per year for a single phase service and \$393.00 per year for a three phase service; or the horsepower charge as determined in accordance with the foregoing rates; or the amount specified in the Agreement for Service.

Energy (kWh) charges along with horsepower charges as determined in accordance with the foregoing rates will be combined to determine whether or not the consumer has met the obligation for the annual minimum charge.

#### IV. **BILLING:**

The HP Charge will be split and billed in May and July. The energy charge will normally be billed five times per year. When a customer changes to less control during the summer season, the higher HP charge for the new rate will apply for the entire summer season and the higher energy charge for the new rate will be applicable for the entire summer season.

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V. **TERMS OF PAYMENT:**

Bills are due and payable upon receipt and delinquent at the end of the month received, or as specified on the bill.

VI. **POWER COST ADJUSTMENT:**

The energy charge provided herein may be adjusted in direct proportion to the production cost adjustment applied to wholesale power purchases, increased by the District's percent system loss the previous calendar year.

VII. **EMERGENCY LOAD CONTROL:**

Serious electric system problems may cause the District to implement load control at any time; including Sundays or holidays when consumers would not be expecting to be controlled. Normal operations would be restored as soon as possible after the emergency has ended.

VIII. **TAX CLAUSE:**

The rate provided herein will be adjusted to reflect the amount of taxes, license fees, franchise fees and/or any statutory payments required by law.

IX. **SUPERSEDES:**

This rate schedule supersedes and cancels all rate schedules with which it may be in conflict.

1. Rate Schedule dated 11/17/80
2. Rate Schedule I-86 dated 03/17/86
3. Rate Schedule I-86 dated 11/10/86
4. Rate Schedule I-86 dated 12/18/89
5. Rate Schedule I-86 dated 01/20/92
6. Rate Schedule I-94 dated 01/01/94
7. Rate Schedule I-94 dated 04/15/96
8. Rate Schedule I-94 dated 02/17/97
9. Rate Schedule I-99 dated 04/19/99
10. Rate Schedule I-99 dated 01/01/00
11. Rate Schedule I-00 dated 01/01/01
12. Rate Schedule I-02 dated 02/01/02
13. Rate Schedule I-02 dated 02/01/03
14. Rate Schedule I-2003 dated 04/21/03
15. Rate Schedule I dated 02/01/04
16. Rate Schedule I dated 06/01/04
17. Rate Schedule I dated 04/01/05

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18. Rate Schedule I dated 01/01/07
19. Rate Schedule I dated 05/21/07
20. Rate Schedule I dated 01/01/08
21. Rate Schedule I dated 01/01/09
22. Rate Schedule I dated 01/01/10
23. Rate Schedule I dated 04/01/10
24. Rate Schedule I dated 01/01/11
25. Rate Schedule I dated 02/01/11
26. Rate Schedule I dated 01/01/12
27. Rate Schedule I dated 01/01/13
28. Rate Schedule I dated 05/20/13
29. Rate Schedule I dated 03/17/14
30. Rate Schedule I dated 05/01/16