

# Twin Valleys Public Power District 2021 Irrigation Rates

(This is only a summary of the irrigation rates and policies)

**Total Control Rate (IT)** - The District has the option of interrupting the service anytime during the District's peak demand periods.

Horsepower charge - **\$22.00** per horsepower

Kilowatt-hour (Kwh) charge **May 21 thru September 20 - 9.10¢** per kWh

**Three Day Control Rate (I3)** - The District has the option of interrupting the service anytime on Sunday and for three successive days per week during the District's peak demand periods.

Horsepower charge of **\$35.80** per horsepower

Kilowatt-hour (Kwh) charge **May 21 thru September 20 - 9.90¢** per kWh

**Two Day Control Rate (I2)** - The District has the option of interrupting the service anytime on two successive days (except Sunday) per week during the District's peak demand periods.

Horsepower charge of **\$44.20** per horsepower

Kilowatt-hour (Kwh) charge **May 21 thru September 20 - 10.10¢** per kWh

**One Day Control Rate (I1)** - The District has the option of interrupting the service anytime on Sunday and one day per week during the District's peak demand periods.

Horsepower charge of **\$54.90** per horsepower

Kilowatt-hour (Kwh) charge **May 21 thru September 20 - 10.30¢** per kWh

**No Control Rate (IN)** - The District will not interrupt the service.

Horsepower charge of **\$61.00** per horsepower

Kilowatt-hour (Kwh) charge **May 21 thru September 20 - 10.65¢** per kWh

**Standby Rate (IS)** - This rate is for the consumer that will not be using the irrigation service during the upcoming irrigation season. The service will be disconnected, but will be left in place for future use. The service may be connected for use between September 21 and May 20 at the consumer's request.

Horsepower charge of **\$18.36** per horsepower

**All kilowatt-hour (kWh) usage for the period **September 21 thru May 20** **5.90¢** per kWh (All Control Rates)**

**Determination of Billing Horsepower** - 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 will be multiplied by 1.34 to determine billing horsepower.

When the billing horsepower is determined by actual 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 year, 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.

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 95% lagging and if the irrigation service uses at least 20 Kwh per connected nameplate horsepower during the summer irrigation season (May through September reading). 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 will 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.

**Minimum Annual Charge** - The minimum annual charge for irrigation services will be the greater of \$256.20 per year for single phase services and \$393.00 per year for three phase services; 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 minimum annual charge.

**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.