

RETAIL RATE SCHEDULES

RETAIL RATE SCHEDULES – RESOLUTION 2691
Represents most recent adoption of rate schedules.
Effective April 1, 2025

RATE CHANGE NOTIFICATION: The Benton PUD Commission considers and approves all changes to electric rates and policies in public meetings. These public meetings are advertised in the Tri-City Herald and the Prosser Record Bulletin.

SCHEDULE 11 RESIDENTIAL

AVAILABLE: In all territory served by the District.

APPLICABLE: To domestic use of electric energy by all residential urban and rural customers which may include community lawn irrigation systems and single-family residential swimming pools.

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE:

Daily System Charge:

\$0.66 per day

Monthly Energy Charge:

\$ 0.0722 per kWh

Monthly Demand Charge:

\$ 1.05 per kW during Peak Hours

PEAK HOURS: Peak Hours are defined as follows:

- October 1 through April 30, inclusive are Monday through Friday 6:00 a.m. to 9:00 a.m. and 5:00 p.m. to 8:00 p.m. Pacific Time excluding all hours on holidays.
- May 1 through September 30, inclusive are Monday through Friday 5:00 p.m. to 8:00 p.m. Pacific Time excluding all hours on holidays.

HOLIDAYS: Holidays include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. In the event the holiday falls on a Sunday, all hours during the following Monday will be excluded from the Peak Hours.

BILLING DEMAND: The Demand Charge shall be multiplied by the maximum 1-hour kW demand measured by the District's meter for the Peak Hours during each billing period. The demand measured shall be rounded to the nearest whole number.

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

POINT OF DELIVERY: The above rates are based upon the supply of service to the entire premises through a single delivery and metering point. Separate supply for the same customer at other points of consumption shall be separately metered and billed.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District.

SCHEDULE 12

RESIDENTIAL – SECONDARY METER

AVAILABLE: In all territory served by the District.

APPLICABLE: To domestic use of electric energy by all residential customers with a second electrical service (meter) at a service location that is a single-family residence. To qualify for this rate schedule, the second service must meet all of the following criteria:

1. Be fed from the same transformer that serves the primary residence, AND
2. Be served by a 50 kVa or less sized transformer, AND
3. Not be a living space.

The secondary electrical service may include services to a detached structure (e.g. barn, garage, shed, shop, etc.) located on the same parcel of land as the primary electrical service, a single-family residential swimming pool, or household water pump. The secondary electrical service shall not be used to serve commercial businesses and buildings, secondary living spaces, security lighting, or irrigation accounts. The District may waive the requirement for services to be located on the same parcel of land in the case of a shared service providing benefit to multiple property owners (e.g. community well).

Customers may apply for the secondary service rate and eligibility will be verified by District field personnel. Customers who are on this schedule and convert the second service to a different usage (i.e. a shop is converted to a commercial business or a separate residence) are required to notify the District prior to any change of use. In the event of a change in use that no longer qualifies for this rate schedule, the account will be changed to the applicable rate schedule (residential, commercial, etc.). If the District is not notified of the change, and it is determined the change disqualifies the secondary service from this rate schedule, the District reserves the right to adjust prior bills from the date an increase of load appears on the monthly readings or as otherwise reasonably determined by the District.

CHARACTER OF SERVICE: Sixty (60) hertz alternating current of such phase and voltage as the District may have available.

RATE:

Daily System Charge:

\$0.34 per day

Monthly Energy Charge:

\$ 0.0722 per kWh

Monthly Demand Charge:

\$ 1.05 per kW during Peak Hours

PEAK HOURS: Peak Hours are defined as follows:

- October 1 through April 30, inclusive are Monday through Friday 6:00 a.m. to 9:00 a.m. and 5:00 p.m. to 8:00 p.m. Pacific Time excluding all hours on holidays.

- May 1 through September 30, inclusive are Monday through Friday 5:00 p.m. to 8:00 p.m. Pacific Time excluding all hours on holidays.

HOLIDAYS: Holidays include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. In the event the holiday falls on a Sunday, all hours during the following Monday will be excluded from the Peak Hours.

BILLING DEMAND: The Demand Charge shall be multiplied by the maximum 1-hour kW demand measured by the District's meter for the Peak Hours during each billing period. The demand measured shall be rounded to the nearest whole number.

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

POINT OF DELIVERY: The above rates are based upon the supply of service to the entire premises through a single delivery and multiple metering points.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District.

SCHEDULE 21 SMALL GENERAL SERVICE

AVAILABLE: In all territory served by the District.

APPLICABLE: To commercial, industrial, public buildings, irrigation district pumping not meeting the criteria for agricultural irrigation rate schedules, and other services not eligible under other rate schedules where measured demand is less than 50 kW during any calendar year. Services are assigned this rate schedule when the usage information provided at the time the account is established meets the above criteria or when available, based on actual measured demand incurred by the previous customer. The District reserves the right to review accounts and reclassify the rate schedule on an as needed basis or at the request of a customer.

Starting January 1, 2023, all accounts with at least twelve months of billing history will be reviewed annually in order to determine if the accounts are in the correct rate schedule. Accounts not meeting the criteria above will be moved to the appropriate rate schedule based on usage information from the previous calendar year. The review and reclassification process will be completed in the first quarter and take effect with the first billing in the second quarter.

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE:

Daily System Charge:

\$0.58 per day.....Single-phase

\$0.86 per day.....Multi-phase

Monthly Energy Charge:

\$0.0622 per kWh

Monthly Demand Charge:

\$1.05 per kW

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

POINT OF DELIVERY: The above rates are based upon the supply of service to the entire premises through a single delivery and metering point. Separate supply for the same customer at other points of consumption shall be separately metered and billed.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

SCHEDULE 22

MEDIUM GENERAL SERVICE

AVAILABLE: In all territory served by the District.

APPLICABLE: To commercial, industrial, public buildings, irrigation district pumping not meeting the criteria for agricultural irrigation rate schedules, and other services not eligible under other rate schedules where measured demand is greater than 50 kW anytime and less than 300 kW at least ten (10) times during any calendar year. Services are assigned this rate schedule when the usage information provided at the time the account is established meets the above criteria or when available, based on actual measured demand incurred by the previous customer. The District reserves the right to review accounts and reclassify the rate schedule on an as needed basis or at the request of a customer.

Starting January 1, 2023, all accounts with at least twelve months of billing history will be reviewed annually in order to determine if the accounts are in the correct rate schedule. Accounts not meeting the criteria above will be moved to the appropriate rate schedule based on usage information from the previous calendar year. The review and reclassification process will be completed in the first quarter and take effect with the first billing in the second quarter.

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE:

Daily System Charge:

\$1.73 per day

Monthly Energy Charge:

\$0.0560 per kWh

Monthly Demand Charge:

\$1.05 per kW: First 50 kW

\$9.80 per kW: Excess above 50 kW

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

POINT OF DELIVERY: The above rates are based upon the supply of service to the entire premises through a single delivery and metering point. Separate supply for the same customer at other points of consumption shall be separately metered and billed.

POWER FACTOR ADJUSTMENTS: If the average power factor at which power is delivered to the customer during the billing period is 95% or more or the Billing Demand is less than 50kW, no Power Factor Adjustment will be made.

If the average power factor at which power is delivered to the customer during the billing period is less than 95% and the Billing Demand is more than 50 kW, then a Power Factor Adjustment will be included on the monthly bill. This adjustment will consist of:

1. Calculate the average power factor using the formula below (rounded to four decimals)
2. Subtract the average power factor calculated in step 1 from 95% (rounded to two decimals)
3. Multiply the average power factor difference calculated in step 2 by the Billing Demand (rounded to nearest whole number)
4. Multiply the product calculated in step 3 by the Excess above 50 kW Monthly Demand Charge rate to determine the Power Factor Adjustment amount.

The average power factor will be determined by measurement of kilowatt-hours and kilovolt-ampere reactive hours during the Billing Period using the following formula:

$$pf = \frac{kWh}{\sqrt{(kWh)^2 + (kvarh)^2}}$$

Where pf = Average Power Factor

Where kWh = Kilowatt-Hours

Where kvarh = Kilovolt-Ampere Reactive Hours

The meter measuring kilovolt-ampere reactive hours shall be ratcheted to prevent reverse rotation when the power factor of the load is leading. If the meter does not measure kilovolt-ampere reactive hours, no Power Factor Adjustment will be made.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

SCHEDULE 23

LARGE GENERAL SERVICE

AVAILABLE: In all territory served by the District.

APPLICABLE: To commercial, industrial, public buildings, irrigation district pumping not meeting the criteria for agricultural irrigation rate schedules, and other services not eligible under other rate schedules, where measured demand equals or exceeds 300 kW at least 3 months in a calendar year, but never exceeds 3500 kW. Services are assigned this rate schedule when the usage information provided at the time the account is established meets the above criteria or when available, based on actual measured demand incurred by the previous customer. The District reserves the right to review accounts and reclassify the rate schedule on an as needed basis or at the request of a customer.

Starting January 1, 2023, all accounts with at least twelve months of billing history will be reviewed annually in order to determine if the accounts are in the correct rate schedule. Accounts not meeting the criteria above will be moved to the appropriate rate schedule based on usage information from the previous calendar year. The review and reclassification process will be completed in the first quarter and take effect with the first billing in the second quarter.

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE:

Daily System Charge:

\$2.11 per day

Monthly Energy Charge:

\$0.0492 per kWh

Monthly Demand Charge:

\$1.05 per kW: First 50 kW

\$8.56 per kW: Excess above 50 kW

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

POINT OF DELIVERY: The above rates are based upon the supply of service to the entire premises through a single delivery and metering point. Separate supply for the same customer at other points of consumption shall be separately metered and billed.

POWER FACTOR ADJUSTMENTS: If the average power factor at which power is delivered to the customer during the billing period is 95% or more or the Billing Demand is less than 50kW, no Power Factor Adjustment will be made.

If the average power factor at which power is delivered to the customer during the billing period is less than 95% and the Billing Demand is more than 50 kW, then a Power Factor Adjustment will be included on the monthly bill. This adjustment will consist of:

1. Calculate the average power factor using the formula below (rounded to four decimals)
2. Subtract the average power factor calculated in step 1 from 95% (rounded to two decimals)
3. Multiply the average power factor difference calculated in step 2 by the Billing Demand (rounded to nearest whole number)
4. Multiply the product calculated in step 3 by the Excess above 50 kW Monthly Demand Charge rate to determine the Power Factor Adjustment amount.

The average power factor will be determined by measurement of kilowatt-hours and kilovolt-ampere reactive hours during the Billing Period using the following formula:

$$pf = \frac{kWh}{\sqrt{(kWh)^2 + (kvarh)^2}}$$

Where pf = Average Power Factor

Where kWh = Kilowatt-Hours

Where kvarh = Kilovolt-Ampere Reactive Hours

The meter measuring kilovolt-ampere reactive hours shall be ratcheted to prevent reverse rotation when the power factor of the load is leading. If the meter does not measure kilovolt-ampere reactive hours, no Power Factor Adjustment will be made.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract. Additionally, the District may require a contribution from the customer if an electric system improvement such as a new substation is needed as a result of new or additional load.

SCHEDULE 34 LARGE INDUSTRIAL

AVAILABLE: In all territory served by the District.

APPLICABLE: To existing or new large industrial loads greater than 3,500 kW demand and no more than 10,000 kW demand. In order to qualify for this rate schedule a customer must submit prior to initiation of service a District approved electrical capacity and energy consumption plan which shows the customer will be eligible for this rate within the first three months of service. If such a plan is submitted showing that a customer will meet the eligibility for this rate, then regardless of actual consumption, the customer will be billed using this rate schedule. After the first three months, the customer will be billed each month using the current billed month demand as the criteria to determine the appropriate rate schedule. A customer that has established eligibility for this rate class for a previous twelve month time period may remain on this rate schedule up to six months without needing to meet the criteria solely at the District's discretion. This rate schedule does not apply to Large Electricity Intensive Loads (See Schedule 35).

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE:

Daily System Charge:

\$8.14 per day

Monthly Energy Charge:

\$0.0415 per kWh

Monthly Demand Charge:

\$9.21 per kW

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

POINT OF DELIVERY: For purposes of meeting the criteria for this rate schedule, the aggregated load of a customer's entire industrial campus or property will be used to determine eligibility. All separately metered services located in the industrial property will be billed separately using this rate schedule. Customer loads at multiple campuses or properties may not be aggregated for purposes of qualifying for this rate schedule

POWER FACTOR ADJUSTMENTS: If the average power factor at which power is delivered to the customer during the billing period is 95% or more or the Billing Demand is less than 50kW, no Power Factor Adjustment will be made.

If the average power factor at which power is delivered to the customer during the billing period is less than 95% and the Billing Demand is more than 50 kW, then a Power Factor Adjustment will be included on the monthly bill. This adjustment will consist of:

1. Calculate the average power factor using the formula below (rounded to four decimals)
2. Subtract the average power factor calculated in step 1 from 95% (rounded to two decimals)
3. Multiply the average power factor difference calculated in step 2 by the Billing Demand (rounded to nearest whole number)
4. Multiply the product calculated in step 3 by the Monthly Demand Charge rate to determine the Power Factor Adjustment amount.

The average power factor will be determined by measurement of kilowatt-hours and kilovolt-ampere reactive hours during the Billing Period using the following formula:

$$pf = \frac{kWh}{\sqrt{(kWh)^2 + (kvarh)^2}}$$

Where pf = Average Power Factor

Where kWh = Kilowatt-Hours

Where kvarh = Kilovolt-Ampere Reactive Hours

The meter measuring kilovolt-ampere reactive hours shall be ratcheted to prevent reverse rotation when the power factor of the load is leading. If the meter does not measure kilovolt-ampere reactive hours, no Power Factor Adjustment will be made.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract. The District may require a contribution from the Customer for the Customer's requested special facilities investment.

SCHEDULE 35

LARGE TRANSIENT ELECTRICITY INTENSIVE LOAD (EIL)

AVAILABLE: In all territory served by the District.

APPLICABLE: To existing or new large EIL load with non-coincidental demand greater than 3,500 kW. These loads will be served under a power sales contract with the District. Large EIL is defined as customers that have a commodity-based business model that generate digital assets that are traded similarly to commodities like gold or oil whose electrical load has both of the following attributes:

1. Customer load where electricity is the predominant input to the business production and demand for electricity has significant variability that can be quickly scaled up or down, relocated, or shut off based on external factors such as market conditions, operational decisions, or regulatory changes.
2. Any load where the load factor or total energy consumption is estimated to be or is appreciably higher than:
 - a. Previous consumption at the service location, or
 - b. Other customers operating in a similarly-sized and type of facility.

Examples include but are not limited to: cryptocurrency mining facilities, high-performance computing (HPC) for blockchain validation, AI-powered non-fungible tokens (NFT) generation and trading platform, large-scale digital asset staking and proof-of-stake (PoS) network validator.

The total energy consumption by District customers on an annual basis exceeds our firm allocation of wholesale energy resources provided by the Bonneville Power Administration. The transitory and volatile load associated with EIL customers presents a financial risk to the rest of the District's customers. As a way to mitigate and balance that risk the District will aggregate all EIL loads of the customer regardless of location and if the total non-coincidental demand exceeds 3,500 kW, all services will be subject to the District's Large Transient Electricity Intensive Load Rate Schedule 35.

An EIL Customer is defined as an individual or entity who has the ultimate financial responsibility and decision authority to operate on a daily basis for one or more EIL accounts regardless of the name or UBI associated with each account. For example, if multiple entities have the same parent company or corporate officers or partners, they will be treated as one customer.

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE: Large EIL customers will be served at rates determined under a contract negotiated with the District.

SCHEDULE 51 STREET LIGHTING

AVAILABLE: In all territory served by the District.

APPLICABLE: To governmental agencies and municipal corporations upon receipt of an authorized application for the supply of lighting facilities or energy and maintenance of lighting systems for public streets, alleys, thoroughfares, grounds and parks.

TYPES OF LIGHTING: Lighting systems installed and owned by the District shall consist of mast arms and luminaries mounted on poles. Customer-owned systems will be supplied at voltages specified by the District.

MONTHLY RATES:

Type and Size of Lamp	District-Owned Facilities		Customer-Owned Facilities	
	Metered	Unmetered	Metered (See Small General Service Rates)	Unmetered
50w. Ind. / LED				\$2.17
135w. Ind. / LED				\$3.63
200w. Ind. / LED				\$4.81
36w. LED	\$2.31	\$4.02		\$1.71
42w. LED	\$2.31	\$4.31		\$2.01
53w. LED	\$2.31	\$4.83		\$2.52
54w. LED	\$2.31	\$4.87		\$2.56
88w. LED	\$2.31	\$5.47		\$3.16
101w. LED	\$2.31	\$5.93		\$3.62
110w. LED	\$2.31	\$5.96		\$3.65
139w. LED	\$2.31	\$6.02		\$3.70
170w. LED	\$2.31	\$6.83		\$4.52
180w. LED	\$2.31	\$7.09		\$4.78
220w. LED	\$2.31	\$7.79		\$5.48
260w. LED	\$2.31	\$8.48		\$6.17
100w.H.P.S.	\$6.39	\$8.11		\$4.54
150w.H.P.S.	\$6.41	\$9.02		\$5.41
200w.H.P.S.	\$6.42	\$10.15		\$6.55
250w.H.P.S.	\$6.44	\$11.16		\$7.58
400w.H.P.S.	\$6.45	\$13.63		\$10.04
*175w.Mer.Vap.	\$6.07	\$9.17		\$5.60
*250w.Mer.Vap.	\$6.29	\$11.04		\$7.47

* No longer available after March 1, 1982

Lights installed that are not listed in the above rate chart will be billed at the monthly rate associated with the lamp type and size to the nearest lessor wattage rate of a similar type. When a lessor wattage rate is not available, it will be assigned to the nearest rate of a similar type.

The rate for District-owned systems includes routine maintenance and replacement of light emitting diode (LED), high pressure sodium (HPS), and Mercury Vapor lamps, photocells and luminaries. The monthly rate for Customer-owned Induction (IND) and LED type lighting does not include routine maintenance and replacement. Routine maintenance and replacement of these lights is the customers' responsibility. The rate does not cover unusual damage or failure of the system requiring major component replacements. Maintenance of the system will be performed during normal District working hours. It is the customer's responsibility to provide ingress/egress easements for the District to perform any necessary repairs. Customer will provide trench and backfill for installation or replacement of underground conditions. The cost of additional District-owned poles (wood or metal) including installation is to be collected by the District at the time of construction.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District.

SCHEDULE 61 SECURITY LIGHTING

AVAILABLE: In all territory served by the District.

APPLICABLE: To any electric customer where the District has existing facilities or public accessible locations.

TYPES OF LIGHTING: The District will furnish and install lighting fixtures, overhead, electrical equipment, lamps and electric energy, and will maintain and relamp the units.

MONTHLY RATES: Where a suitable pole for mounting the luminaries exists, the District will furnish and maintain the above described service at the following monthly rate:

Type & Size of lamp	Customer-Owned Facilities			District-Owned Facilities	
	Metered	Unmetered	Energy Only	Metered	Unmetered
46w. LED		\$4.29	\$1.16		\$7.71
58w. LED		\$4.39	\$1.45		\$7.90
*100w.H.P.S.		\$6.44	\$2.50	\$9.05	\$11.56
*150w.H.P.S.		\$8.04	\$3.87	\$9.50	\$12.76
*175w.Mer.Vap.		\$8.34	\$4.62	\$9.08	\$13.00
*250w.Mer.Vap.		\$11.10	\$7.05	\$9.39	\$15.51
*400w.Mer.Vap.		\$14.85	\$10.70	\$9.46	\$19.23
*1000w.Mer.Vap		\$30.29	\$25.49	\$9.42	\$34.89

Lights installed that are not listed in the above rate chart will be billed at the monthly rate associated with the lamp type and size to the nearest lessor wattage rate of a similar type. When a lessor wattage rate is not available, it will be assigned to the nearest rate of a similar type.

The District no longer installs poles for the sole purpose of security light installation. For customers with preexisting installations, the District will continue to maintain poles at the monthly rates listed below added to the rate for the luminaire.

Standard Wood Pole, 30-35 feet:	\$3.44
Standard Wood Pole with an Underground Feed, 30-35 feet:	\$5.24
**Direct Burial Steel with an Underground Feed, 30 feet:	\$6.16

The above charge will be applicable where the installation is made on a non-District joint use pole.

**No longer available for future installation*

*** Not available as a standard installation after April 1, 1975*

SPECIAL CONDITIONS: The property owner shall agree to accept and pay for the service set forth in this rate schedule for a minimum period of three years.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District. If a customer would like to request a change to their light type, please contact Benton PUD at 509-582-2175 for a cost estimate.

SCHEDULE 71 SMALL AGRICULTURAL IRRIGATION

AVAILABLE: In all territory served by the District.

APPLICABLE: To electric services primarily used in irrigation pumping for agricultural food production on a commercial consumption basis or for services used in livestock food production with 300 horsepower or less. Energy delivered under this schedule may also be used for lighting essential to the pumping operation.

CHARACTER OF SERVICE: Sixty hertz alternating current, single-phase and three-phase, at available secondary voltage. At the discretion of the District single-phase service may be furnished provided individual motor capacity is not in excess of 7.5 horsepower.

RATE:

Daily System Charge:

\$0.20 per day

Monthly Energy Charge:

\$0.0562 per kWh

Monthly Demand Charge:

\$3.60 per kW

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

POINT OF DELIVERY: The above rates are based upon the supply of service through a single delivery and metering point.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District.

SCHEDULE 72

LARGE AGRICULTURAL IRRIGATION

AVAILABLE: In all territory served by the District.

APPLICABLE: To agricultural irrigation power in excess of 300 horsepower served by one meter or as covered by special power sales contract and not subject to the District's Miles of Line Charge served by the District's distribution system.

CHARACTER OF SERVICE: Sixty hertz alternating current, three-phase, sixty-hertz, at available secondary voltage.

RATE:

Daily System Charge:
\$1.29 per day

Monthly Energy Charge:
\$0.0476 per kWh

Monthly Demand Charge:
\$3.85 per kW

MINIMUM MONTHLY BILL: Shall be the daily system charge before any applicable adjustments.

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

POINT OF DELIVERY: The above rates are based upon the supply of service through a single delivery and metering point or as specified in a special power sales contract.

POWER FACTOR ADJUSTMENTS: If the average power factor at which power is delivered to the customer during the billing period is 95% or more or the Billing Demand is less than 50kW, no Power Factor Adjustment will be made.

If the average power factor at which power is delivered to the customer during the billing period is less than 95% and the Billing Demand is more than 50 kW, then a Power Factor Adjustment will be included on the monthly bill. This adjustment will consist of:

1. Calculate the average power factor using the formula below (rounded to four decimals)
2. Subtract the average power factor calculated in step 1 from 95% (rounded to two decimals)
3. Multiply the average power factor difference calculated in step 2 by the Billing Demand (rounded to nearest whole number)

4. Multiply the product calculated in step 3 by the Monthly Demand Charge rate to determine the Power Factor Adjustment amount.

The average power factor will be determined by measurement of kilowatt-hours and kilovolt-ampere reactive hours during the Billing Period using the following formula:

$$pf = \frac{kWh}{\sqrt{(kWh)^2 + (kvarh)^2}}$$

Where pf = Average Power Factor

Where kWh = Kilowatt-Hours

Where kvarh = Kilovolt-Ampere Reactive Hours

The meter measuring kilovolt-ampere reactive hours shall be ratcheted to prevent reverse rotation when the power factor of the load is leading. If the meter does not measure kilovolt-ampere reactive hours, no Power Factor Adjustment will be made.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

INCREMENTAL LOAD: Additional irrigation load for a customer served under this schedule is to be billed under this same schedule.

SCHEDULE 73
LARGE AGRICULTURAL IRRIGATION PUMPING STATION
WITH MILES OF LINE CHARGE

AVAILABLE: In all territory served by the District.

APPLICABLE: To agricultural irrigation power in excess of 300 horsepower served by one meter, served by a District substation at 2.4kV or higher voltage, or as covered by special power sales contract and subject to the District's Miles of Line Charge.

CHARACTER OF SERVICE: Sixty hertz alternating current, three-phase, at available secondary voltage.

RATE:

Monthly Miles of Line Charge:

\$265.41 per mile of distribution feeder line

Monthly Energy Charge:

\$0.0447 per kWh

Monthly Demand Charge:

\$4.55 per kW

MINIMUM ANNUAL BILL: Shall be the Monthly Miles of Line Charge before any applicable adjustments.

MILES OF LINE CHARGE: Monthly miles of line charge will be based on each customer's miles of distribution line that serve irrigation load. The District's geographical information system (GIS) will be utilized to determine the miles of line for each customer and will be updated on an annual basis in accordance with the District's internal directive.

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

POINT OF DELIVERY: The above rates are based upon the supply of service through a single delivery and metering point or as specified in a special power sales contract.

POWER FACTOR ADJUSTMENTS: If the average power factor at which power is delivered to the customer during the billing period is 95% or more or the Billing Demand is less than 50kW, no Power Factor Adjustment will be made.

If the average power factor at which power is delivered to the customer during the billing period is less than 95% and the Billing Demand is more than 50 kW, then a Power Factor Adjustment will be included on the monthly bill. This adjustment will consist of:

1. Calculate the average power factor using the formula below (rounded to four decimals)
2. Subtract the average power factor calculated in step 1 from 95% (rounded to two decimals)
3. Multiply the average power factor difference calculated in step 2 by the Billing Demand (rounded to nearest whole number)
4. Multiply the product calculated in step 3 by the Monthly Demand Charge rate to determine the Power Factor Adjustment amount.

The average power factor will be determined by measurement of kilowatt-hours and kilovolt-ampere reactive hours during the Billing Period using the following formula:

$$pf = \frac{kWh}{\sqrt{(kWh)^2 + (kvarh)^2}}$$

Where pf = Average Power Factor

Where kWh = Kilowatt-Hours

Where kvarh = Kilovolt-Ampere Reactive Hours

The meter measuring kilovolt-ampere reactive hours shall be ratcheted to prevent reverse rotation when the power factor of the load is leading. If the meter does not measure kilovolt-ampere reactive hours, no Power Factor Adjustment will be made.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

INCREMENTAL LOAD: Additional irrigation load for a customer served under this schedule is to be billed under this same schedule.

SCHEDULE 74
AGRICULTURAL IRRIGATION SPRINKLER WHEELTURNING

AVAILABLE: In all territory served by the District.

APPLICABLE: To agricultural irrigation power for wheelturning for customers that are not subject to the Miles of Line Charge.

CHARACTER OF SERVICE: Sixty hertz alternating current, three-phase, at available secondary voltage.

RATE:

Monthly Energy Charge:

\$0.0527 per kWh

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

SCHEDULE 75
**AGRICULTURAL IRRIGATION SPRINKLER WHEELTURNING
WITH MILES OF LINE**

AVAILABLE: In all territory served by the District.

APPLICABLE: To agricultural irrigation power for wheelturning for customers that are subject to the Miles of Line Charge.

CHARACTER OF SERVICE: Sixty hertz alternating current, three-phase, at available secondary voltage.

RATE:

Monthly Energy Charge:
\$0.0460 per kWh

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

SCHEDULE 76

LARGE AGRICULTURAL IRRIGATION PUMPING STATION

AVAILABLE: In all territory served by the District.

APPLICABLE: To agricultural irrigation power in excess of 300 horsepower served by one meter, served by a District substation at 2.4kV or higher voltage, or as covered by special power sales contract.

CHARACTER OF SERVICE: Sixty hertz alternating current, three-phase, at available secondary voltage.

RATE:

Daily System Charge:
\$1.29 per day

Monthly Energy Charge:
\$0.0447 per kWh

Monthly Demand Charge:
\$3.93 per kW

MINIMUM ANNUAL BILL: Shall be the Daily System Charge before any applicable adjustments.

BILLING DEMAND: The billing demand shall be the measured demand for the month.

Demand measurement shall be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the rolling thirty-minute interval in which the consumption of energy is the greatest during the month for which determination is made.

POINT OF DELIVERY: The above rates are based upon the supply of service through a single delivery and metering point or as specified in a special power sales contract.

POWER FACTOR ADJUSTMENTS: If the average power factor at which power is delivered to the customer during the billing period is 95% or more or the Billing Demand is less than 50kW, no Power Factor Adjustment will be made.

If the average power factor at which power is delivered to the customer during the billing period is less than 95% and the Billing Demand is more than 50 kW, then a Power Factor Adjustment will be included on the monthly bill. This adjustment will consist of:

1. Calculate the average power factor using the formula below (rounded to four decimals)
2. Subtract the average power factor calculated in step 1 from 95% (rounded to two decimals)
3. Multiply the average power factor difference calculated in step 2 by the Billing Demand (rounded to nearest whole number)

4. Multiply the product calculated in step 3 by the Monthly Demand Charge rate to determine the Power Factor Adjustment amount.

The average power factor will be determined by measurement of kilowatt-hours and kilovolt-ampere reactive hours during the Billing Period using the following formula:

$$\text{pf} = \frac{\text{kWh}}{\sqrt{(\text{kWh})^2 + (\text{kvarh})^2}}$$

Where pf = Average Power Factor

Where kWh = Kilowatt-Hours

Where kvarh = Kilovolt-Ampere Reactive Hours

The meter measuring kilovolt-ampere reactive hours shall be ratcheted to prevent reverse rotation when the power factor of the load is leading. If the meter does not measure kilovolt-ampere reactive hours, no Power Factor Adjustment will be made.

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

INCREMENTAL LOAD: Additional irrigation load for a customer served under this schedule is to be billed under this same schedule.

SCHEDULE 80
NEW LARGE SINGLE LOAD

AVAILABLE: In all territory served by the District.

APPLICABLE: To new large industrial loads greater than 10,000 kW demand, served under a power sales contract with the District.

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE: New large load customers will be served at rates determined under a contract negotiated with the District.

SCHEDULE 85
FLATS - UNMETERED ELECTRIC SERVICE

AVAILABLE: In all territory served by the District.

APPLICABLE: To electric services with fixed and known monthly kWh usages designated by the District. Examples of this include, but are not limited to, flashing crosswalk lights, amplifiers for cable TV, etc.

CHARACTER OF SERVICE: Sixty hertz alternating current, single-phase, at available secondary voltage.

RATE:

Monthly Energy Charge:
\$0.0745 per kWh

GENERAL TERMS AND CONDITIONS: Service under this classification is subject to the Customer Service Policies of the District or as specified in a special power sales contract.

SCHEDULE 90
INTERCONNECTION AND CONSTRUCTION OPERATION AND
MAINTENANCE AGREEMENTS

AVAILABLE: In all territory served by the District.

APPLICABLE: To interconnection agreement customers generating not more than 300kW measured demand at all times. To transfer of power agreements, and construction operation and maintenance agreements. A connection fee may apply per the District's Standards for Interconnection with Electric Generators with a capacity of not more than 300 kilowatts.

CHARACTER OF SERVICE: Sixty hertz alternating current of such phase and voltage as the District may have available.

RATE:

Monthly Energy Charge:
\$0.0507 per kWh

POINT OF DELIVERY: The above rates are based upon the supply of service to the entire premises through a single delivery and metering point. Separate supply for the same customer at other points of consumption shall be separately metered and billed.

GLOSSARY

DAILY SYSTEM CHARGE: Rate component designed to recover certain fixed costs involved in providing electricity to a home or business, including such things as maintaining substations, poles and lines, meters, issuing bills, and maintaining records. There is a minimum level of infrastructure required to serve a customer.

MONTHLY ENERGY CHARGE: Rate component designed to recover variable power supply costs. Monthly energy charge currently includes a portion of fixed costs.

MONTHLY DEMAND CHARGE: Rate component designed to recover fixed costs associated with sizing the system to handle the maximum amount of energy consumed at a moment in time. The demand measured by the District's meter during each billing period shall be rounded to the nearest whole number.