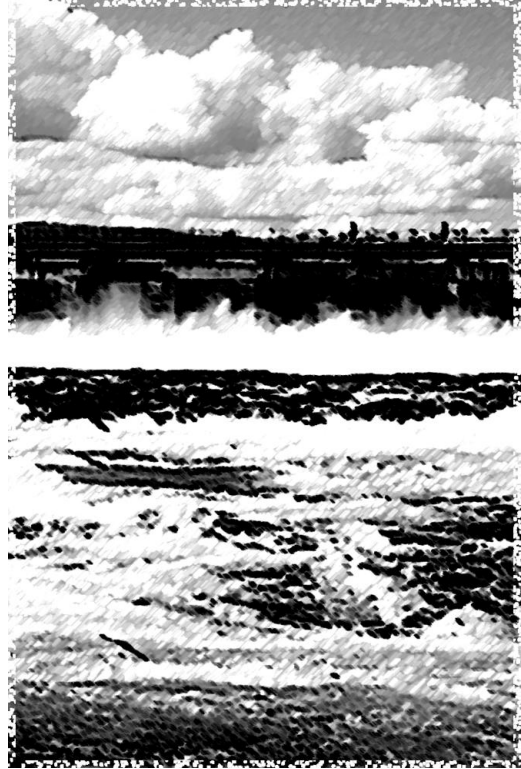


# Electric Rate Schedules

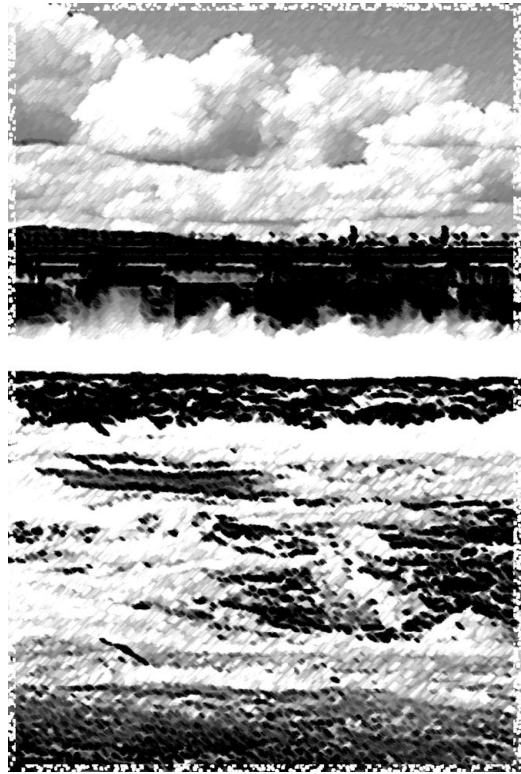
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# Electric Rate Schedules

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· RESIDENTIAL SERVICE

**RATE  
SCHEDULE  
1**

# **RESIDENTIAL SERVICE**

## **Schedule 1**

**AVAILABILITY:**

This schedule is available throughout Chelan County served by the District with the exception of the Stehekin area, and is applicable to service for private residence, apartment, summer home, farm and incidental farm power purposes.

**CHARACTER OF SERVICE:**

1. Service to be furnished under this schedule may be either single phase, three phase or four wire three phase, 60 cycles, alternating current at available phase and voltage.
2. Where a portion of a dwelling is used regularly for the conduct of business or where a portion of the electricity supplied is used for other than domestic and incidental farm power, service may be supplied on this Schedule, provided the energy used is in accordance with the regulations defined in Sections 43 and 44 of the District's [Utility Service Regulations](#). If not, energy shall be billed on General Service Schedule 2.
3. Single phase motor installations, no one motor of which shall exceed 7-1/2 hp may be connected and served through the residence meter under this schedule.
4. All water heating installations and equipment over 10 KW shall be subject to the approval of the District as to type and capacity of heating units, tanks, controls and insulation. The District may, at its option and its expense, install a time switch, carrier current control or other device to limit the hours of service to the water heater. The period or periods each day during which service may be so limited shall not exceed a total of six hours.
5. When more than one residence or apartment is served through one meter, or an adult family home and/or a Bed & Breakfast with four or more rental rooms, service shall be supplied on General Service Schedule 2.
6. When a metered domestic well serves more than one residence, service shall be supplied under General Service Schedule 2.
7. Temporary service for residential construction shall be supplied under this Schedule.
8. Service under this Schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

**RATES:**

<b>Basic Charge:</b>	\$ 7.70 per month per meter-single phase \$13.35 per month per meter-three phase
<b>Energy Charge:</b>	Flat rate of 2.70¢ per KWH

## Electric Rate Schedules

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### **RATE DISCOUNT:**

1. A rate discount not to exceed \$9.25 per month is available to qualifying low income seniors 62 years and older and low income disabled as provided for in State of Washington R.C.W. 74.38.070. The rate discount will not exceed the amount of the monthly bill up to \$9.25 per month and will be applied to one account only.
2. To qualify for the rate discount applicants must provide satisfactory proof of the following:

### **FOR LOW INCOME SENIORS:**

1. Age 62 years or older prior to or during the month in which the discount is to apply.
2. Total household income including his or her spouse or co-tenant does not exceed the amount specified in R.C.W. 84.36.381 (5)(b).
3. Ownership or occupancy as head of household residing therein at certain property being served electricity within the District's service area.

### **FOR LOW INCOME DISABLED:**

1. Physical disability prior to application.
2. Special parking privileges as defined in State of Washington R.C.W 46.16.381(1)(a) through (f) or a blind person as defined in R.C.W 74.18.020.
3. Household income does not exceed 125% of Federal Poverty Income Guidelines.
4. Ownership or occupancy as head of household residing therein at certain property being served electricity within the District's service area.

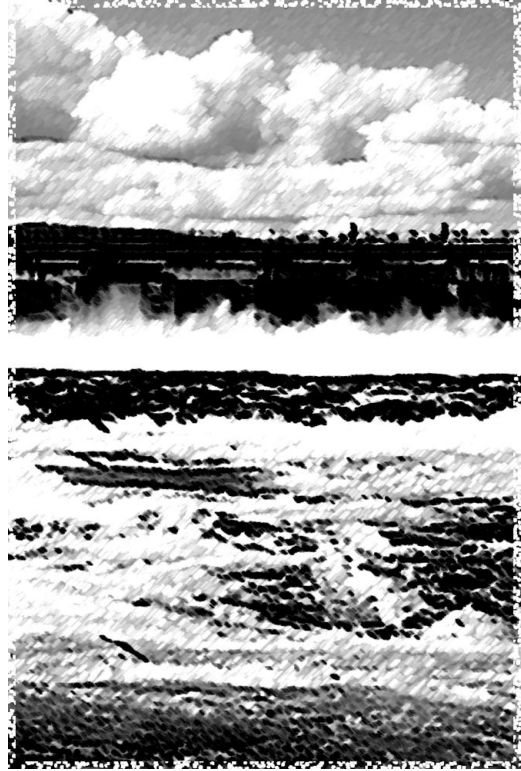
### **TAX ADJUSTMENT:**

The amount of tax levied by any city or town in accordance with R.C.W 54.28.070, of the Laws of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

### **SERVICE POLICY:**

Service under this Schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

EFFECTIVE: **JANUARY 1, 2012**



**STEHEKIN**

· RESIDENTIAL SERVICE

**RATE  
SCHEDULE**

**101**

# **STEHEKIN RESIDENTIAL SERVICE Schedule 101**

**STEHEKIN SERVICE AREA:**

(Single Phase, 60 Cycles at a Nominal Potential of 120/240 Volts)

**AVAILABILITY:**

This schedule is available in the Stehekin area and is applicable to service for private residence, apartment, summer home, farm and incidental farm power purposes.

**CHARACTER OF SERVICE:**

1. Where a portion of a dwelling is used regularly for the conduct of business or where a portion of the electricity supplied is used for other than domestic and incidental farm power, service may be supplied on this schedule, provided the energy used is in accordance with the regulations defined in Sections 43 and 44 of the District's [Utility Service Regulations](#). If not, energy shall be billed on Stehekin General Service Schedule 102.
2. Single Phase motor installations, no one motor of which shall exceed 5 HP, may be connected and served through the residence meter under this schedule.
3. All electric water heating installations and equipment shall be subject to the approval of the District as to type and capacity of heating units, tanks, controls and insulation. The District may, at its option and its expense, install a device to limit the hours of service to the water heater.
4. When more than one residence or apartment is served through one meter, service shall be supplied on Stehekin General Service Schedule 102.
5. Temporary service for residential construction shall be supplied under this schedule.
6. Service under this schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

**RATES:**

**Basic Charge:** \$11.70 per month per meter

**Energy Charge:**

0-400 KWH per month @	4.20¢ per KWH
401-750 KWH per month @	5.80¢ per KWH
751 KWH and over per month @	11.60¢ per KWH

**RATE DISCOUNT:**

1. A rate discount not to exceed \$9.25 per month is available to qualifying low income seniors 62 years and older and low income disabled as provided for in State of Washington R.C.W. 74.38.070. The rate discount will not exceed the amount of the monthly bill up to \$9.25 per month and will be applied to one account only.

## Electric Rate Schedules

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2. To qualify for the rate discount applicants must provide satisfactory proof of the following:

### FOR LOW INCOME SENIORS:

1. Age 62 years or older prior to or during the month in which the discount is to apply.
2. Total household income including his or her spouse or cotenant does not exceed the amount specified in R.C.W. 84.36.381 (5)(b).
3. Ownership or occupancy as head of household residing therein at certain property being served electricity within the District's service area.
- 4.

### FOR LOW INCOME DISABLED:

1. Physical disability prior to application.
2. Special parking privileges as defined in State of Washington R.C.W 46.16.381(1)(a) through (f) or a blind person as defined in R.C.W 74.18.020.
3. Household income does not exceed 125% of Federal Poverty Income Guidelines.
4. Ownership or occupancy as head of household residing therein at certain property being served electricity within the District's service area.

### TAX ADJUSTMENT:

The amount of tax levied by any city or town in accordance with R.C.W. 54.28.070, of the Laws of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

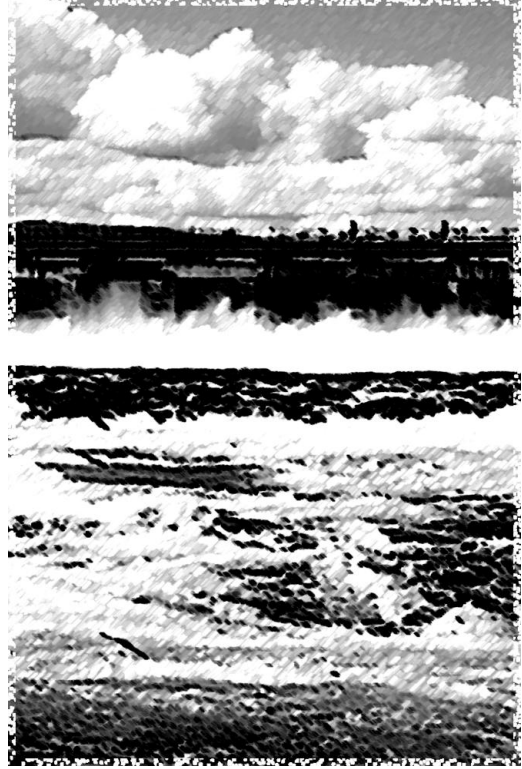
### SERVICE POLICY:

Service under this schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

EFFECTIVE: **JANUARY 1, 2012**

# Electric Rate Schedules

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· GENERAL SERVICE

## RATE SCHEDULE 2

# **GENERAL SERVICE (LIGHTING AND POWER) Schedule 2**

**AVAILABILITY:**

1. This Schedule is available throughout the area of Chelan County served by the District with the exception of the Stehekin area, and is applicable to commercial, small industrial, farm power and multiple-residential light, heat and power customers.
2. This rate is divided into two parts. Part A-2 is secondary metered services and Part B-23 is primary metered customers who own their own transformers and distribution service facilities and have a peak demand less than 800 KW. Part B-23 applies to existing customers as of April 15, 1994. No new customers will be furnished service under Part B-23.

**CHARACTER OF SERVICE:**

1. Service to be furnished under this schedule may be either three phase, sixty hertz alternating current at primary voltage or secondary power single phase, three phase or four wire three phase, 60 cycle, alternating current at available phase and voltage.
2. Temporary service for commercial construction shall be supplied under Part A-2.

**METERING:**

Where any customer requires service through two or more meters whether service is of similar or dissimilar class, each meter shall be billed independently.

**RATES: PART A-2**

**DEMAND 0-39 KW**

**Basic Charge:** \$16.90 per meter per month-single phase  
\$25.35 per meter per month-three phase

**Energy Charge:** All KWH's per month @ 2.70¢ per KWH

**DEMAND 40 KW AND OVER**

**Basic Charge:** \$16.90 per month per meter-single phase  
\$25.35 per month per meter-three phase

**Demand Charge:** \$2.40 per KW for all demands\*

**Energy Charge:** All KWH's per month @ 2.35¢ per KWH

**\*DEMAND CHARGE CALCULATION 40 KW AND OVER**

If a customer has reached or exceeded 40 KW of demand in the monthly billing period, all KW's shown for the present read will be billed at \$2.40 per KW, the DEMAND 40 KW AND OVER rate. If the customer has not reached or exceeded 40 KW in the billing period, billing will be at the DEMAND 0-39 KW rate.

## Electric Rate Schedules

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### RATES: PART B-23

<b>Basic Charge:</b>	\$25.35 per month per meter
<b>Demand Charge:</b>	\$2.25 per KW for all demands
<b>Energy Charge:</b>	All KWH's per month @2.35¢ per KWH

### TAX ADJUSTMENT:

The amount of any tax levied by any city or town, in accordance with R.C.W 54.28.070, of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

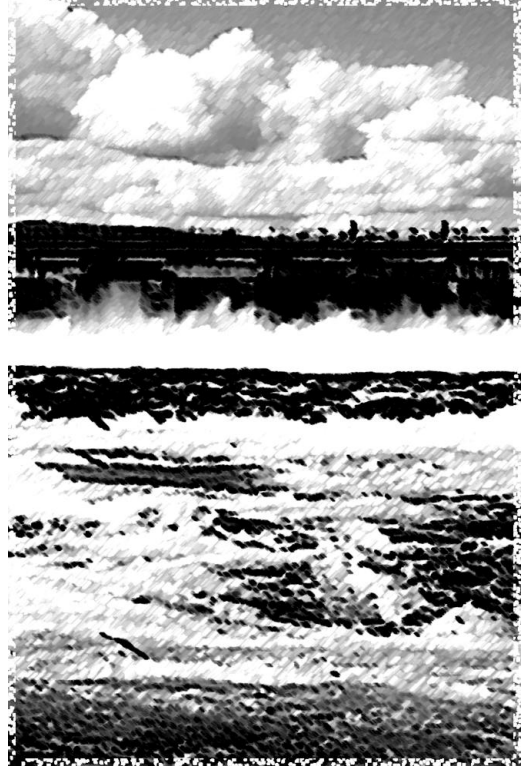
### POWER FACTOR:

Service under this schedule is subject to Power Factor Schedule 24.

### SERVICE POLICY:

Service under this schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

EFFECTIVE: **JANUARY 1, 2012**



**STEHEKIN**

· GENERAL SERVICE

**RATE  
SCHEDULE**

**102**

# **STEHEKIN GENERAL SERVICE (LIGHTING AND POWER) Schedule 102**

**STEHEKIN SERVICE AREA:**

**AVAILABILITY:**

This schedule is available in the Stehekin area, and is available to commercial, small industrial, farm power and applicable multiple-residential light, heat and power customers.

**CHARACTER OF SERVICE:**

1. Service to be furnished under this schedule may be either single phase, three phase or four wire three phase, 60 cycle, alternating current at available phase and voltage.
2. Temporary service for commercial construction shall be supplied under this schedule.

**METERING:**

Where any customer requires service through two or more meters whether service is of similar or dissimilar class, each meter shall be billed independently.

**RATES: PART A—SMALL GENERAL SERVICE**

**\*Basic Charge:** \$11.50 per month per meter

**\*\*Monthly Demand Charge:** No Charge For All Demands of 5 KW and Under

**Monthly Energy Charge:**

0-400 KWH per month @	4.20¢ per KWH
401-750 KWH per month @	5.80¢ per KWH
751 KWH and over per month@	11.60¢ per KWH

**RATES: PART B—GENERAL SERVICE**

**Basic Charge:** \$23.00 per month per meter

**\*Monthly Demand Charge:** \$9.30 per KW For All KW's Demands Exceeds 5 KW

**Monthly Energy Charge:**

All KWH's @ 10.00¢ per KWH

*\* The maximum demand billed per month shall be the highest average kilowatt demand registered during the allowed five minute demand interval.*

## Electric Rate Schedules

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### **TAX ADJUSTMENT:**

The amount of any tax levied by any city or town, in accordance with R.C.W. 54.28.070 of the laws of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

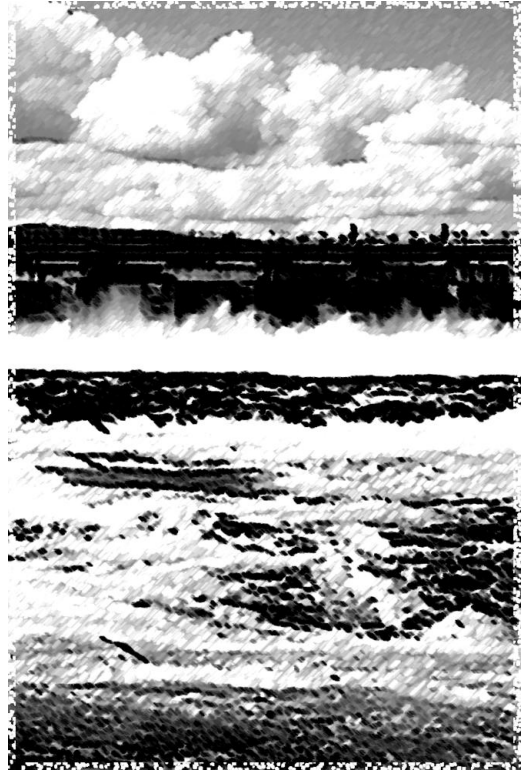
### **POWER FACTOR:**

Service under this Schedule is subject to Power Factor Schedule 24.

### **SERVICE POLICY:**

Service under this Schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

EFFECTIVE: **JANUARY 1, 2012**



· PRIMARY POWER SERVICE

**RATE  
SCHEDULE  
3, 30 AND 33**

# **PRIMARY POWER SERVICE**

## **Schedules 3, 30 and 33**

### **AVAILABILITY:**

These schedules apply to Customers with average electrical loads from 0.4 annual average megawatts (aMWs) up to and including 5 annual aMWs at a single Point of Delivery. These rate schedules are available throughout the District's service area with the exception of the Stehekin area. Service under Schedule 3, 30, and 33 may require a power sales contract between the Customer and the District prior to connection of service.

The Standard Service Rate, Schedule 3, is the basic rate which applies to all qualifying Customers. The Time of Use Rate, Schedule 30, requires an agreement between the Customer and the District. The Transitional Service Rate, Schedule 33, applies to those Customers identified under provisions described below in Option 1.

Customers subject to the terms and conditions of Schedules 3, 30 and 33 meet the following characteristics:

- Served at one Premise through a single Point of Delivery as defined in the District's Service Regulations
- In compliance with Chapter 296-46B WAC electrical safety standards, administration and installation
- Satisfactory Power Factor determined in Schedule 24

Customers with multiple locations and energy loads will not be aggregated for billing purposes unless the District, in its sole discretion, determines the Customer is circumventing the 5 aMW energy cap to meet the load requirements of a common Premise.

A Customer with measured loads greater than 5 annual aMWs will be required to be served under Rate Schedule 4 for a minimum of one (1) year. After the one-year period, the Customer may request a review of the customer's previous 12-month energy use to determine whether service should be provided under Rate Schedule 3/30. The request must be made to the District's Customer Service Manager in writing.

### **DETERMINATION OF LOAD - NEW SERVICES**

A new service Customer must provide an engineering estimate of average loads, which supports the Customer's annual load from 0.4 aMWs up to and including 5 aMWs. The Customer's first 12-month period will be used to determine the Customer's average megawatt load. Once a Customer's load is determined to be greater than 0.4 annual aMWs but not exceeding 5 annual aMWs, the Customer will no longer be subject to the options listed below. No future reviews of load for the purpose of determining whether a Customer meets the minimum load requirement will be required once the Customer has met the 0.4 annual aMWs load requirement.

### **LOADS DETERMINED TO BE BELOW 0.4 ANNUAL AMWS**

Customers with measured loads below 0.4 annual aMWs, as determined by the first 12-month review, must select one of the two rate options as detailed below.

### Option 1: Switch to Rate Schedule 33

Rate Schedule 33 is only open to Customers who have been previously served by Rate Schedules 3 or 30. Under Rate Schedule 33, Customers continue to own and be responsible for the operation and maintenance of their electrical service facilities. Customers must remain on Rate Schedule 33 for a minimum of one year and will only be allowed to switch back to Rate Schedule 3 or 30 after a full 12-month period of operating with a load of 0.4 annual aMWs or greater.

The Customer is responsible for requesting a District review of loads and will only be allowed to switch to Schedule 3 or 30 after submitting a written request for the review to the District's Customer Service Manager. Qualifying Customers will be switched to Schedule 3 or 30 on the next billing period date following completion of the load review.

### Option 2: Switch to Rate Schedule 2

Under this option, the District will purchase the Customer's electrical service facilities for the present fair value of the facilities and switch the Customer to Schedule 2. The District will only purchase facilities that comply with existing District standards. If the electrical service facilities do not meet District standards, the Customer will be responsible for all costs necessary to ensure all facilities and equipment comply with District standards and provide satisfactory proof of such compliance.

### CHARACTER OF SERVICE:

Three phase, sixty-hertz alternating current at the primary voltage available.

**SCHEDULE 3 IS NOTED AS THE STANDARD SERVICE RATE**

**SCHEDULE 30 IS NOTED AS THE TIME OF USE RATE**

**SCHEDULE 33 IS NOTED AS THE TRANSITIONAL RATE**

### ENERGY SURCHARGES

Under schedule 3/30 the Customer's consumption must remain under 5 annual aMWs. However, Customers can periodically exceed 5 aMWs within a billing period. Customers exceeding 5 aMWs will be subject to energy surcharges as described below.

#### Fixed Rate Energy Surcharge

Fixed rate energy surcharges apply to the portion of energy use within billing periods in excess of 5 aMWs. Energy in excess of 5 aMWs and up to 6 aMWs within a billing period will be charged at a fixed rate which is reviewed by the District on at least an annual basis. The kWh fixed rate will be established using the 50th percentile forward price curve from the DowJones Mid-Columbia Electricity Index for the following year with a 15% administrative fee added.

Fixed Rate Energy Surcharge as of 4/1/2012:

Mid C Flat Index = \$0.02773 / kWh + 15% admin fee \$0.00416 = \$0.0319/kWh

#### Market Rate Energy Surcharge

When energy consumption exceeds 6 aMWs within a billing period, a Customer will be billed at the fixed rate as defined above or the current Mid-C flat market index, whichever is greater, for the excess energy used within that billing period above 5aMWs. If a Customer's energy consumption exceeds 6 aMWs within a billing period, the Customer

## Electric Rate Schedules

must submit a new 12-month forward energy consumption plan to the District within 10 days for review and approval by the District's Customer Service Manager.

### RATES

	Schedule 3	Schedule 30
	<u>Standard</u>	<u>Time of Use</u>
<b>Basic Charge:</b>		
Per month per meter	\$ 125.00	\$ 125.00
<b>Energy Charge:</b>		
All KWH per month	1.35¢	
All KWH per month on peak (6 a.m. - 6 p.m.)		1.55¢
All KWH per month off peak (all other hours)		1.00¢
<b>Demand Charge:</b>		
All KW per month	\$ 3.23	
All KW per month		\$ 3.23

### SCHEDULE 33

**Basic Charge:**.....\$ 25.35 per month per meter  
**Demand Charge:**.....\$ 2.25 per KW for all demands  
**Energy Charge:**..... All KWH per month @ 2.35¢ per KWh

#### POWER FACTOR:

Service under this schedule is subject to Power Factor Schedule 24.

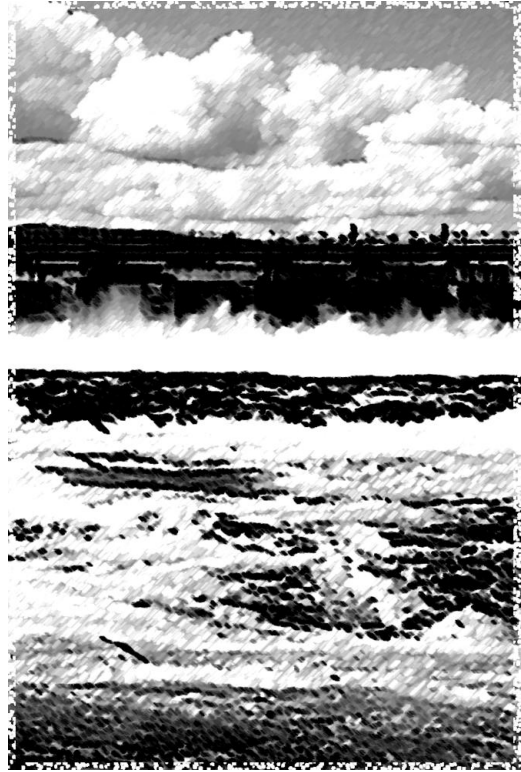
#### TAX ADJUSTMENT:

The amount of any tax levied by any city or town in accordance with R.C.W 54.28.070 of the laws of the State of Washington, will be added to all charges for electricity sold within the limits of any such city or town.

#### SERVICE POLICY:

Service under this schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

EFFECTIVE: **APRIL 1, 2012**



· LARGE LOADS  
RATE  
SCHEDULE  
4

# **LARGE LOADS**

## **Schedule 4**

### **AVAILABILITY:**

This schedule applies to customers with electrical demands above 5 annual average megawatts (aMWs) and is available throughout the District's service area with the exception of the Stehekin area. Service under this schedule will require a power sales contract between the customer and the District prior to connection of service that will identify special circumstances and conditions applicable to the customer's energy needs, if any, and applicable customer elections allowed under this schedule.

The customer is responsible for procuring, installing and maintaining all necessary wiring, transformers, switches, cut-outs and protection equipment beyond the point of delivery, with such service facilities and equipment being of a type and character acceptable to the District. The entire service installation, protection coordination and the balance of the load between phases shall be subject to approval by the District. In the event that service to the customer requires that transmission or delivery facilities be upgraded, the customer shall be responsible for paying those costs in accordance with this schedule. Installation of equipment or other costs required to minimize and correct total harmonic distortion introduced by the customer's equipment to levels acceptable by the District shall be the responsibility of the customer.

### **TERMS AND CONDITIONS:**

#### **MARKET BASED ENERGY PRICE**

##### **A. DAILY RATE**

Daily energy purchases under this rate shall be based on the Dow Jones Mid-Columbia Firm On Peak, Firm Off Peak, and "Sunday NERC Holiday" Indices. Load shall be metered by hour, and hours falling within each index period shall be billed at that rate. Currently, the On Peak period includes the period from 6 a.m. through 10 p.m. Monday through Saturday. The Off Peak period includes the hours from 10 p.m. to midnight, and midnight to 6 a.m. Monday through Saturday. For Sundays and holidays officially designated by the North American Electric Reliability Council (NERC) or its successor organization, the "Sunday and NERC Holiday" flat rate will be used for billing purposes. In the event the hours in the various indices change, this rate will automatically change to reflect the index changes.

##### **B. LONGER TERM PRICING**

The District will allow the customer to buy energy for longer periods of time to lock in prices and reduce market and supply risk. If, in consultation with the District, the customer wishes to commit to purchasing blocks of energy for time periods of a month or months, year or longer, the District will pass these purchases through directly for the benefit of the customer along with associated charges. These purchases will be made through the District with the customer paying all costs associated with delivery to District delivery points. This will require a separate letter of confirmation and commitment on the part of the customer to pay all costs associated with acquiring the energy.

### **C. SUPPLY RISK**

Under this rate, the customer assumes the power supply risk. In the event the customer has not locked in an energy supply far enough in advance, and a shortage occurs, the customer must stand ready to reduce load to levels the District can obtain from the market. In the event multiple customers are in the same situation, the reduction shall be allocated across all like customers in proportion to their load down to the amount of power the District can obtain.

#### **SCHEDULING SERVICES:**

Charges for energy scheduled by the District for the benefit of the customer shall be as follows:

- 0.1 mills per kilowatt hour for energy from one month or longer block purchases from less than two suppliers
- 0.2 mills per kilowatt hour if a one month or longer block is supplied from three or more suppliers

For energy scheduled by the District in blocks of less than one month, the following rates shall apply to transactions for each day, and summed over the billing month:

- 0.25 mills for energy scheduled when the daily Dow Jones High Load Hour (DJHLH) index is greater than \$0 but less than or equal to \$50 per MWH
- 0.50 mills for energy scheduled when the DJHLH index exceeds \$50 but is less than or equal to \$100
- 0.75 mills for energy scheduled when the DJHLH index exceeds \$100

#### **LOAD-FOLLOWING SERVICE:**

\$3.27 per kilowatt of monthly billing demand will be charged to the customer.

The kilowatt billing demand will be based on a weighted average of the hourly load-following provided in the billing period. The highest one-minute demand minus the lowest one-minute demand for each hour will establish the load-following kilowatt for that hour. The weighted average load-following demand for any billing period will be calculated using a weighting factor of 2 (two) on the HLH hours and load-following demands and a weighting factor of 1 (one) on LLH hours and load-following demands.

#### **ENERGY IMBALANCE:**

The customer shall supply the District's power scheduler with an estimate of the customer's next day's power needs, by hour, by 5 a.m. of the current pre-schedule day. If the next day or days is a weekend or holiday, schedules shall be provided for the period of the holiday or weekend and the first working day thereafter by 5 a.m. on the last working day prior. If the schedule remains the same each day, it need not be supplied again. The District will procure the necessary daily energy, over and above the amounts purchased on a long-term basis, to supply the customers needs.

Deviations from the scheduled amounts will be calculated on an hourly basis. On Peak Hours, Off Peak Hours, and Sundays and NERC Holidays (as defined in Market Based Energy Rate section) will be tracked separately. Hours of positive deviation are those hours in which the net of actual load and the scheduled load results in an energy requirement being placed on the District to serve the customer's load.

For deviations +/- 3% of the prescheduled load, there is no additional charge. Energy over- or under-delivered will be returned in a like period.

## Electric Rate Schedules

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For deviations outside the +/- 3% of prescheduled load, using the above definitions for positive and negative deviations, the following charges apply:

- Positive:** 2 times the appropriate Peak, Off Peak, or Sunday Index
- Negative:** Credited at 0.9 time the appropriate Index, unless the District's Rocky Reach project is spilling due to high or unusable flow, in which case the credit is zero

The District's rates for use in the above calculation will be the Dow Jones Firm On Peak, Firm Off Peak, and "Sunday and NERC Holiday" Indices.

In the event of an inadvertent trip of the customer's load, any excess energy shall be handled as above through the hours for which real-time schedules are fixed and unchangeable. The District will allow an emergency change in the scheduled load for the expected term of the outage for all hours that the District is able to change real-time schedules within the then current scheduling guidelines..

### RESERVES:

Reserves are in the form of both spinning (on line generators) and ready (available within 10 minutes) reserves required to be held by the District to maintain system integrity in the event of a loss of load, a generating resource, or line outage. Such reserves are required to be held by the Western System Coordinating Council (WSCC) guidelines. If the customer buys reserves, service shall not be interrupted unless the District is asked to reduce firm loads under a lawful directive. Reductions would be applied pro-rata to all affected customers if the District determines that such allocation is possible.

Reserves are currently required, given the District's resource portfolio and WSCC requirements in an amount equivalent to 7% of load. The charge for reserves shall be the difference, on a daily basis, between the Dow Jones High Load Hour Index (DJHLH) and the Dow Jones Light Load Hour Index (DJLHL), multiplied by the customer's load on that day, further multiplied by 0.07 (7%), then summed for all days in the month. Expressed algebraically:

\$ per megawatt hour = (DJHLH-DJLHL)\*daily load in megawatt hours\*0.07

\$ per kilowatt hour = \$ per megawatt hour/1000.

This charge may be waived if the customer agrees, by prior arrangement, to allow the District to interrupt the load for system integrity and stability purposes on 10 minutes notice. This charge may also be waived if the customer purchases reserves from a supplier other than the District, and the resource is dispatchable and available to the District's System Operators to meet required WSCC reserve requirements.

### VOLTAGE CONTROL:

The charge for voltage control shall be 0.6 mills per KVARH metered.

A charge will be applied to all delivered positive reactive power. The metering used to measure KVARH shall be set to register only positive reactive power. No charge shall be applied for negative reactive power.

### NETWORK CHARGE:

The charges shall be 0.81 mills per kilowatt hour of firm network access, and 0.30 mills per kilowatt hour of nonfirm network access.

## Electric Rate Schedules

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The firm rate is for non-interruptible service except in the case of uncontrollable system supply or delivery problems. Non-firm network service may be curtailed by the District for load control and

stability, serving a higher service level network customer, or any other economic reason the District deems appropriate.

### **DELIVERY:**

This charge will be determined for each separate customer receiving service under this schedule based on a “dedicated facilities” methodology. This charge recovers a portion of the District’s capital investment to deliver through the District’s substations, lines, meters, and poles, and other equipment to the customer’s facilities as well as meter reading and other associated costs.

### **LOSSES:**

An engineering calculation of losses from the system perimeter to the point of delivery will be calculated for each separate customer receiving service under this schedule. The appropriate loss factor will then be applied to the customers billing.

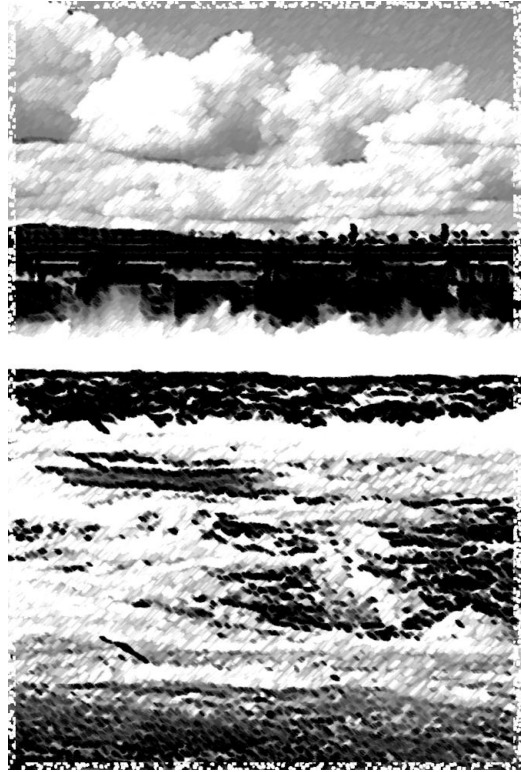
### **TAX ADJUSTMENT:**

The amount of any tax levied by any state, city or town in accordance with R.C.W. 54.28.070 or other applicable law of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

### **SERVICE POLICY:**

Service under this schedule is subject to all the rules and regulations as set forth in the District’s [Utility Service Regulations](#).

EFFECTIVE: **SEPTEMBER 1, 2003**



· IRRIGATION SERVICE

**RATE  
SCHEDULE  
5**

# **IRRIGATION SERVICE (AVAILABLE PHASE AND VOLTAGE) Schedule 5**

**AVAILABILITY:**

This schedule applies to seasonal irrigation pumping power during the months of May through September of each year. After the September billing, any incidental use in any single permanent pumping installation, including lighting essential to the pumping operation will be billed on the first irrigation bill of the following season. For such lighting service, the customer will furnish the transformer and other necessary equipment.

**CHARACTER OF SERVICE:**

Service to be furnished under this schedule may be either single phase, three phase or four wire three phase, 60-cycle alternating current at available phase and voltage.

**METERING:**

In order to obtain service under this schedule, the irrigation pumping customer must provide proper service entrance facilities permitting the installation of metering equipment to record the energy used.

**DETERMINATION OF LOAD:**

1. Demand Charges and Basic Charge on single motor pumping installations and multiple motor pumping installations of a total of 10 hp or less shall be based on not less than the rated nameplate capacity of the motor(s).
2. Demand Charges and Basic Charge on multiple motor pumping installations with a total nameplate capacity of 10 hp or greater shall be by demand meter.
3. Installations of less than 1 hp will be billed as 1 hp installations.
4. The KW demand read obtained from the demand meter will be multiplied by a factor of 1.34 to show the peak horsepower capacity used during the billing period.

**RATES: ALL PUMP INSTALLATIONS**

**IRRIGATION SEASON - MAY THROUGH SEPTEMBER**

<b>Basic Charge:</b>	\$ 9.50/meter/month-single phase \$14.50/meter/month-three phase
<b>Monthly Demand Charge:</b>	\$3.52 per horsepower per month
<b>Monthly Energy Charge:</b>	1.65¢ per KWH

**TAX ADJUSTMENT:**

The amount of any tax levied by any city or town in accordance with R.C.W 54.28.070, of the laws of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

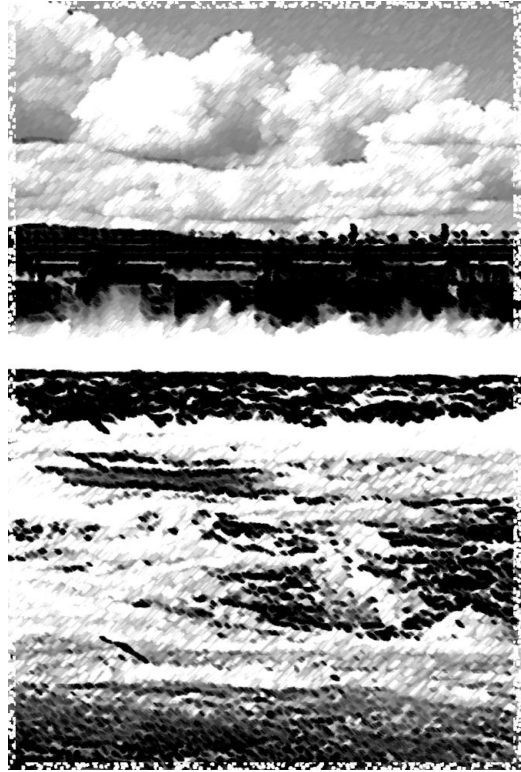
**SERVICE POLICY:**

## **Electric Rate Schedules**

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Service under this schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

EFFECTIVE: **JANUARY 1, 2012**



· FROST PROTECTION SERVICE

**RATE  
SCHEDULE  
6**

# FROST PROTECTION MACHINES (SEASONAL) Schedule 6

**AVAILABILITY:**

This schedule applies to seasonal frost protection equipment services during the months of March through June of each year. Electrical energy is not available for inter-seasonal use during the months of July through February.

**CHARACTER OF SERVICE:**

Service to be furnished under this schedule may be either single phase, three phase or four wire three phase, 60-cycle, alternating current at available phase and voltage.

**METERING:**

In order to obtain service under this schedule, the frost protection customer must provide proper service entrance facilities permitting the installation of metering equipment to record the energy used.

**RATES:**

**SEASONAL SERVICE – MARCH THROUGH JUNE ONLY**

This rate is applicable on a seasonal basis for the months of March through June only. Basic charge is the monthly minimum and is applicable for the entire season.

<b>Basic Charge:</b>	\$21.00 per month per meter
<b>Monthly Demand Charge:</b>	\$2.40 per KW for all demands
<b>Monthly Energy Charge:</b>	All KWH @ 2.40¢/KWH

**INTER-SEASON SERVICE - JULY THROUGH FEBRUARY**

Electrical energy for frost protection machines is **NOT AVAILABLE** for inter-seasonal use for the months of **JULY THROUGH FEBRUARY**. Electrical energy is **ONLY AVAILABLE** for seasonal use for the months of **MARCH THROUGH JUNE**.

**TAX ADJUSTMENT:**

The amount of any tax levied by any city or town in accordance with R.C.W 54.28.070, of the laws of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

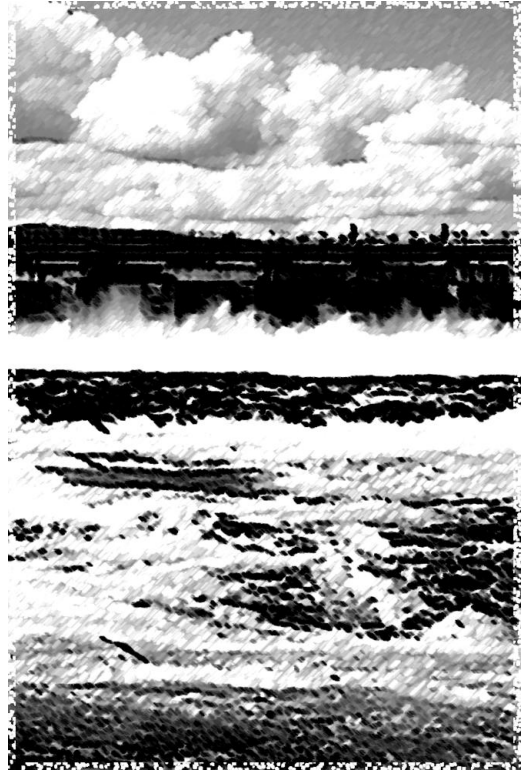
**SERVICE POLICY:**

Service under this schedule is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

**EFFECTIVE: JANUARY 1, 2012**

## Electric Rate Schedules

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· STREET AND  
AREA LIGHTING SERVICE

**RATE  
SCHEDULE  
7,8,9&10**

# **STREET AND AREA LIGHTING**

## **Schedule 7, 8, 9, and 10**

### **AVAILABILITY:**

These schedules are available to any municipal corporation, (state, county, city or town) unincorporated town, community club, group or individual located within the area served by the District, with the exception of the Stehekin area. These schedules apply to all night lighting for areas outside publicly owned buildings such as courthouse squares, publicly owned/operated parking lots, parks, schools, play fields, roads, streets, highways, alleys, and thoroughfares upon execution of a standard agreement.

These schedules are also available for customers of privately owned areas where the public has general, clear and unrestricted access (e.g. church parking lots, retail store public parking areas or commercial property public parking areas).

Lighting under these schedules can be installed on private property not generally accessible to the public if the lighting is installed on a District-owned pole(s) used to support utility owned electric distribution wiring or equipment.

These schedules are not available for customers of privately owned areas where the public does not have general, clear and unrestricted access (e.g. industrial property, residential property, controlled commercial property or other areas where the public's access is restricted).

All street and area lighting fixtures use a high-pressure sodium vapor lamp.

The District shall not authorize the installation of any light standards, on public or private property, that are not in compliance with all city ordinances and the National Electric Safety Code (NESC).

# **OVERHEAD LIGHTING**

## **Schedule 7**

**RATES:**

**CUSTOMER REQUESTED OVERHEAD SERVICE USING AN EXISTING POLE APPLICABLE:**

To overhead street and/or area lighting systems with all facilities supplied, installed, owned and maintained by the District, using an existing service pole.

<b><u>Fixture</u></b>	<b><u>Monthly Rate</u></b>
Street Light	\$9.40
Area Light	\$9.00

**MUNICIPAL OVERHEAD SERVICE USING AN EXISTING POLE**

**APPLICABLE:**

To overhead street and/or area lighting systems requested by municipal corporations (state, county, city or town governments) with all facilities supplied, installed, owned and maintained by the District, using an existing service pole.

**MONTHLY RATE:**

<b><u>Fixture</u></b>	<b><u>Monthly Rate</u></b>
Street Light	\$7.25

**MUNICIPAL OVERHEAD SERVICE WHERE DISTRICT MAINTAINS THE LIGHTS**

**APPLICABLE:**

To overhead street lights owned by a municipal corporation (state, county, city or town) where the District maintains the lights subject to a signed agreement.

**MONTHLY RATE:**

<b><u>Fixture</u></b>	<b><u>Monthly Rate</u></b>
Municipal Owned Light	\$10.45

**MUNICIPAL OWNED AND MAINTAINED STREET LIGHTS**

**APPLICABLE:**

To municipally owned and maintained lights where there is only a charge for the energy consumed by the light.

<u>Lamp wattage</u>	<u>(1) Rate per Kwh</u>
Energy Charge	*2.94¢

\*Monthly rate is calculated based on the following formula:

$$\frac{\text{Lamp wattage} \times 10 \text{ hours average daily use}}{1000 \times 30 \text{ days}} \times \$0.0294 \text{ energy charge}$$

## **OVERHEAD SERVICE USING A NEW POLE Schedule 8**

**APPLICABLE:**

To overhead street and/or area lighting systems with all facilities supplied, installed, owned and maintained by the District, including a pole dedicated to the lighting service.

**RATES:**

<u>Fixture</u>	<u>Monthly Rate with pole</u>
Street Light	\$11.95
Area Light	\$11.55

Customers paying a \$4.90 per month pole charge have the option to convert to the new rate, which includes the pole charge. The with-pole charge is a permanent rate with no expiration date.

## **UNDERGROUND SERVICE Schedules 9 & 10**

**APPLICABLE:**

To underground service street lighting systems with all facilities supplied, installed, owned and maintained by the District. All underground service lighting is paid for by the customer at the time of installation.

**RATES:**

<u>Fixture</u>	<u>Monthly Rate</u>
<b>Schedule 9</b> - Cobra Head Street Light	\$10.50
<b>Schedule 10</b> - Decorative Street Light	\$10.50

## Electric Rate Schedules

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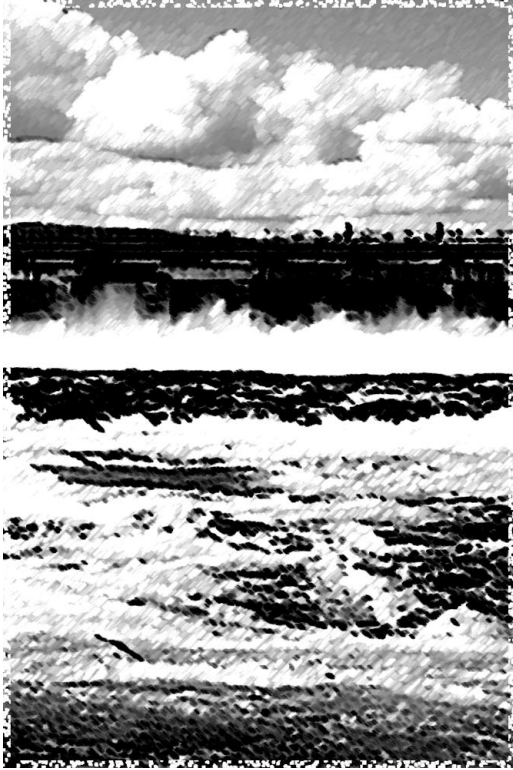
### **TAX ADJUSTMENT:**

The amount of any tax levied by any city or town in accordance with R.C.W. 54.28.070, of the laws of the State of Washington, will be added to the above charges for electricity sold within the limits of any such city or town.

### **SERVICE POLICY:**

Service under these schedules is subject to the rules and regulations as defined in the District's [Utility Service Regulations](#).

EFFECTIVE: **JANUARY 1, 2008**



· POWER FACTOR  
PROVISIONS

**RATE  
SCHEDULE  
24**

# POWER FACTOR PROVISIONS FOR POWER LOADS

## Schedule 24

**AVAILABILITY:**

1. All new power loads of 100 hp and over connected to the District's lines shall be subject to the provisions herein contained.
2. All existing power loads of 100 hp and over shall be subject to these provisions.

**PROVISIONS:**

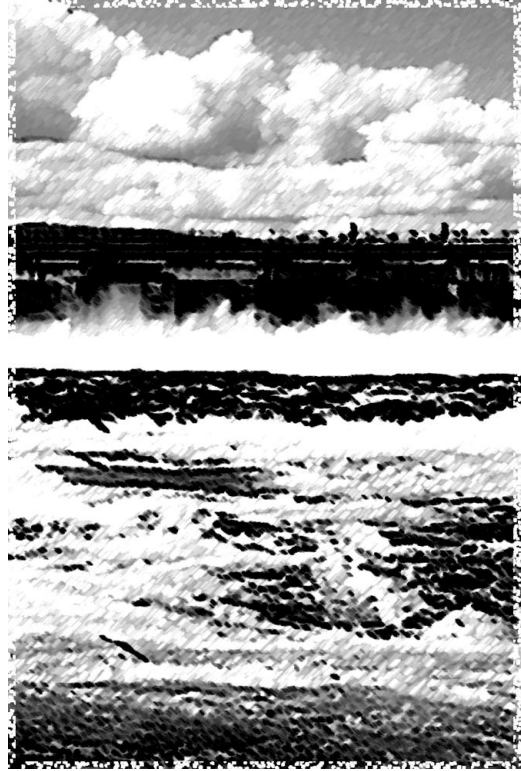
If the average power factor at which power is delivered to the purchaser during the billing period is .90 or more, no adjustment will be made in the registered kilowatt demand. If such average power factor is less than .90, then the registered kilowatt demand shall be adjusted by multiplying by .90 and dividing the result by the average power factor. This adjustment may be waived in whole or in part to the extent that the District determines that a power factor of less than .90 would in any particular case be advantageous to the District.

Unless specifically otherwise agreed, the District shall not be obligated to deliver power to the purchaser at any time at a power factor below .75. The formula for determining average power factor is as follows:

$$\text{AVERAGE POWER FACTOR} = \frac{\text{Kilowatt Hours}}{\sqrt{(\text{Kilowatt Hours})^2 + (\text{Reactive kilovolt-ampere-hours})^2}}$$

In applying the above formula, the meter for measurement of reactive kilovolt-ampere-hours will be ratcheted to prevent reverse registration.

EFFECTIVE: **JULY 1, 1978**



· POWER FACTOR  
CORRECTIVE EQUIPMENT

**RATE  
SCHEDULE  
25**

# **POWER FACTOR CORRECTIVE EQUIPMENT**

## **Schedule 25**

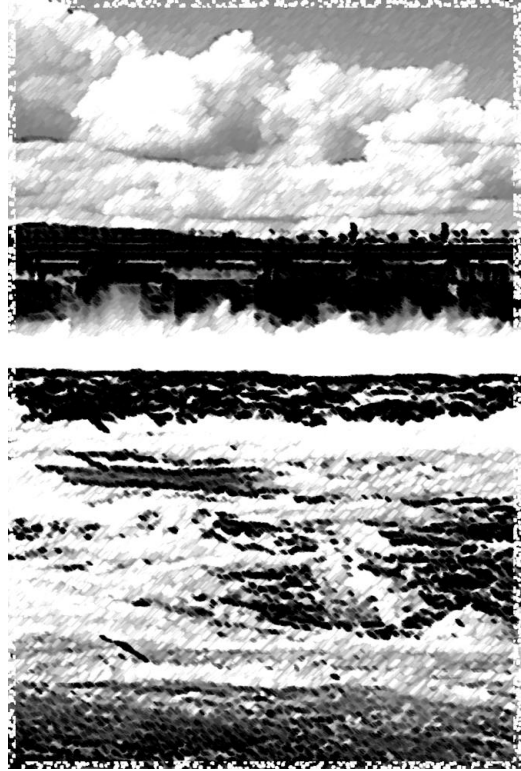
**AVAILABILITY:**

The District may require that all new installations of neon, mercury vapor, fluorescent, or other type of lamps or lighting devices going onto the District's lines with a low power factor, be equipped with necessary auxiliaries at the customer's expense, which are so designed for installation as to assure that a power factor for such lamps or devices of not less than 90% lagging shall be maintained.

All customers having equipment on the District's lines described in the preceding paragraph may be required, at the customer's expense, to have such equipment provided with the necessary auxiliaries in order that a power factor for the equipment of not less than 90% lagging will be maintained.

Power factor corrective equipment or auxiliaries as required in the two preceding paragraphs shall be installed at the lamps or lighting devices in such a manner that when the lamp or device is disconnected from the line, the power factor corrective equipment or auxiliaries shall also be disconnected from the line.

**EFFECTIVE: JULY 1, 1978**



TEMPORARY SURCHARGE

**RATE  
SCHEDULE  
26**

# **TEMPORARY SURCHARGE**

## **Schedule 26**

An electric rate surcharge is an additional temporary charge that can be imposed to meet the District's financial obligations.

EFFECTIVE: **MAY 1, 2010**

# RESOLUTION HISTORY

## **PUBLIC UTILITY DISTRICT NO. 1 OF CHELAN COUNTY ELECTRIC RATE SCHEDULES**

Resolution No. 78-5856	July 1, 1978	General Rate Schedules
Resolution No. 78-5911	May 1, 1978	Stehekin Rate Schedules
Resolution No. 78-5971	November 1, 1978	General Service for Schools
Resolution No. 80-6302	June 1, 1980	General Rate Schedules
Resolution No. 80-6307	June 1, 1980	Irrigation Rate Schedules
Resolution No. 81-6521	August 1, 1981	General Rate Schedules
Resolution No. 83-6915	July 15, 1983	General Rate Schedules
Resolution No. 89-8394	August 1, 1989	General Rate Schedules
Resolution No. 90-8528	January 8, 1990	Stehekin Rate Schedules
Resolution No. 93-9569	April 15, 1993	General Rate Schedules
Resolution No. 94-9851	April 15, 1994	General Rate Schedules
Resolution No. 95-10139	April 1, 1995	General Rate Schedules
Resolution No. 96-10511	July 29, 1996	Rate Schedule 4
Resolution No. 98-11108	January 1, 1999	General Rate Schedules
Resolution No. 99-11286	August 30, 1999	Street and Yard Lighting 7, 8, 9&10
Resolution No. 99-11330	November 29, 1999	Rate Schedules 1, 101, 2, 102, 3 & 30
Resolution No. 00-11530	July 31, 2000	Rate Schedule 4
Resolution No. 01-11674	February 5, 2001	Rate Schedule 3, 30 & 4
Resolution No. 01-11771	April 23, 2001	Rate Schedule 6
Resolution No. 01-11873	August 13, 2001	Rate Schedule 20
Resolution No. 01-11874	August 13, 2001	Rate Schedule 19
Resolution No. 01-11904	September 24, 2001	Rate Schedule 13
Resolution No. 03-12410	August 4, 2003	Rate Schedule 13
Resolution No. 03-12407	August 4, 2003	Rate Schedules 3, 30 and 33 4, 5, 6, 7, 8, 9 & 10
Resolution No. 03-12466	December 8, 2003	Rate Schedule 13
Resolution No. 05-12808	December 19, 2005	Rate Schedule 7
Resolution No. 06-12910	June 5, 2006	Rate Schedule 14
Resolution No. 06-12962	September 25, 2006	Rate Schedule 19A, B, C
Resolution No. 06-13021	December 18, 2006	Rate Schedule 20
Resolution No. 07-13162	September 10, 2007	General Rate Schedules
Resolution No. 08-13395	October 27, 2008	Conservation Rate Structure
Resolution No. 09-13457	April 27, 2009	Electric Surcharge
Resolution No. 10-13540	April 4, 2010	Electric Surcharge
Resolution No. 10-13588	Nov 15, 2010	Electric Rate increase- Network Build out
Resolution No. 11-13683	October 17, 2011	General Rate Schedules
Resolution No. 12-	April 2, 2012	Schedule 3, 30, & 33