

RESOLUTION NO. 2433

A RESOLUTION AMENDING ELECTRIC RATES AND CHARGES

WHEREAS, the City Council of the City of Milton-Freewater is given the authority to amend the schedule for rates and charges for electric services by resolution, and at their discretion, and;

WHEREAS, reflected in the rate schedule is a general rate increase of 15% for all rate classes; and

WHEREAS, Bonneville Power Administration's 9% rate increases to the City effective October 1, 2019, as well as the loss of \$132,000 annually to City revenue since 2009 from the Residential Exchange Program that expired in September 2019; and

WHEREAS, this rate increase was planned to take effect April 1, 2020 but was postponed out of sensitivity to our citizens affected by the Coronavirus pandemic therefore, the City refrained from implementing a rate increase until the fall of 2020; and

WHEREAS, the City still offers one of the lower energy rates in the region, with outstanding reliability and quick response times. We continue to give our customers the best value for their energy dollar;

NOW, THEREFORE, BE IT RESOLVED that the City Council finds the rates and charges for electric service are established as follows in the attached schedules in accordance with Municipal Code 5-6-2; and

BE IT FURTHER RESOLVED that the attached rates (Exhibit A) are effective upon the date indicated in the upper left hand corner for each schedule, with the newly revised billings becoming effective October 1, 2020.

PASSED by the Common Council and APPROVED by the Mayor this 14th day of September, 2020.



Lewis S. Key, Mayor

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - RESIDENTIAL

Availability:

Applicable to all residential customers. Energy supplied under this schedule shall not be sub-metered for resale to others.

Energy Charge:

All energy @ \$.0716 per KWHR.

Service Charge:

The monthly service charge for an account inside of the City Limits will be \$15.00 for each meter. The monthly service charge for an account outside of the City Limits will be \$16.00 for each meter.

Delivery Point:

The above rates are based upon the supply of service to the entire premises through a single delivery point and metering point and at one voltage and phase. Separate supply for the same customer at other points of consumption at different voltages or phases will be separately metered and billed. At the City's option, energy may be metered on the primary side of the transformers for any customers requiring service at more than one secondary voltage.

Load Management Discount

For customers whose equipment is controlled by the City load management system, the following discounts will be allowed:

Water heaters	2-1/2%
Electric heat	2-1/2%
Air conditioning	1%

For load management customers who may have only a portion of a load controlled, the City reserves the right to reduce the percentage discount.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

Sprinkler System Controls and Other Small Unmetered Loads:

Sprinkler system controls, intermittent lighting such as flashing traffic control devices, and other small unmetered loads can be served at the discretion of the Electric Superintendent at a flat rate of \$25.75 per calendar year. This fee will be due and payable by March 1st. Service will be disconnected if payment is not received by April 1st.

The point of connection shall be at the supply side of the customer's breaker panel or equipment. The Electric Superintendent may determine that a metering installation is required, which will cause the load to be a separate account and therefore must comply with the applicable rate schedule.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON
SCHEDULE - COMMERCIAL
(Including water and space heating)

Availability:

Applicable to all commercial customers whose measured demand does not exceed 50 KW in any month. Energy supplied under this schedule shall not be sub-metered for resale to others. This schedule will include all City-owned accounts except pumps.

Energy Charge:

First 15,000 KWHR @ \$.0684 per KWHR.
All additional KWHR @ \$.0684 per KWHR.

Demand Charge:

First 20 KW of demand - no charge.
Excess above 20 KW @ \$8.28 per KW.

Determination of Demand:

Demand measurement will be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the 30 minute period in which consumption of energy is the greatest during the month for which determination is made.

Service Charge:

The monthly service charge for an account inside of the City Limits will be \$20.00 for each meter. The monthly service charge for an account outside of the City Limits will be \$21.00 for each meter.

Delivery Point:

The above rates are based upon the supply of service to the entire premises through a single delivery point and metering point and at one voltage and phase. Separate supply for the same customer at other points of consumption or at different voltages or phase will be separately metered and billed. At the City's option, energy may be metered on the primary side of the transformers for any customers requiring service at more than one secondary voltage.

Load Management Discount

This opportunity will be available for Commercial customers whose load characteristics are similar to the Residential class, to be determined by the Electric Superintendent.

For customers whose equipment is controlled by City load management system, the following discounts will be allowed:

Water heaters	2-1/2%
Electric heat	2-1/2%
Air conditioning	1%

For load management customers who may have only a portion of a load controlled, the City reserves the right to reduce the percentage discount.

EXHIBIT A

SCHEDULE - COMMERCIAL (CONT.)

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

Sprinkler System Controls and Other Small Unmetered Loads:

Sprinkler system controls, intermittent lighting such as flashing traffic control devices and other small unmetered loads can be served at the discretion of the Electric Superintendent at a flat rate of \$25.75 per calendar year. This fee will be due and payable by March 1st. Service will be disconnected if payment is not received by April 1st.

The point of connection shall be at the supply side of the customer's breaker panel or equipment. The Electric Superintendent may determine that a metering installation is required, which will cause the load to be a separate account and therefore must comply with the applicable rate schedule.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - LARGE IRRIGATION

Availability:

Applicable to all irrigation customers whose load is 100 HP or greater in any month and whose use is at least 3 months annually. Energy supplied under this schedule shall not be sub-metered for resale to others.

Energy Charge:

First 15,000 KWHR @ \$.0645 per KWHR.
Balance KWHR @ \$.0489 per KWHR.

Demand Charge:

\$8.28 per KW

Determination of Demand:

Demand measurement will be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the 30 minute period in which consumption of energy is the greatest during the month for which determination is made.

Reactive Billing Demand and Ratchet:

The customer's Reactive Billing Demand shall be the larger of:

- A. The maximum 30-minute reactive demand for the month where KVAR demand is in excess of 25% of the kilowatt demand for the same month will be billed at \$.40 per KVA of such excess reactive demand.
- B. The Ratchet Demand for Reactive Power.

The Ratchet Demand for Reactive Power will be the largest Reactive Demand that has been set, and will be charged for 11 months after being set.

If a new 30-minute KVAR demand is set that is higher than the Ratchet Demand for Reactive Power, then Section A applies, and a new 11 month ratchet period is started, charging that new ratchet amount.

If no higher Reactive Demand charge is set during the 11 month ratchet period, the City will look back in that 11 month period for the next highest Reactive Demand and charge that as the new Ratchet Demand for Reactive Power for a period of 11 months from the month in which that next highest charge was set.

If power factor correction measures are installed, either by the customer, or by the City at the customer's expense, and the customer can show that these measures have improved the customer's power factor to a level of 97% or higher for a period of 12 consecutive months, the Ratchet Demand for Reactive Power will be reset to zero.

EXHIBIT A

SCHEDULE - LARGE IRRIGATION (CONT.)

Service Charge:

The monthly service charge for an account inside of the City Limits will be \$15.00 for each meter. The monthly service charge for an account outside of the City Limits will be \$16.00 for each meter.

Delivery Point:

The above rates are based upon the supply of service to the entire premises through a single meter and delivery point, and at one voltage and phase. Separate supply for the same customer at other points of consumption, or at a different voltage or phase will be separately metered and billed. At the City's option, energy may be metered on the primary side of the transformers for any account requiring service at more than one secondary voltage.

Rules & Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON
SCHEDULE - INDUSTRIAL

Availability:

Applicable to all customers whose measured demand exceeds 50 KW in any month. Energy supplied under this schedule shall not be sub-metered for resale to others.

Energy Charge:

First 15,000 KWHR @ \$.0645 per KWHR per month
Balance KWHR @ \$.0489 per KWHR per month

Demand Charge:

First 15 KW of demand - no charge.
Excess above 15 KW @ \$8.28 per KW.

Determination of Demand:

Demand measurement will be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the 30 minute period in which consumption of energy is the greatest during the month for which determination is made.

Reactive Billing Demand and Ratchet:

The customer's Reactive Billing Demand shall be the larger of:

- A. The maximum 30-minute reactive demand for the month where KVAR demand is in excess of 25% of the kilowatt demand for the same month will be billed at \$.40 per KVA of such excess reactive demand.
- B. The Ratchet Demand for Reactive Power.

The Ratchet Demand for Reactive Power will be the largest Reactive Demand that has been set, and will be charged for 11 months after being set.

If a new 30-minute KVAR demand is set that is higher than the Ratchet Demand for Reactive Power, then Section A applies, and a new 11 month ratchet period is started, charging that new ratchet amount.

If no higher Reactive Demand charge is set during the 11 month ratchet period, the City will look back in that 11 month period for the next highest Reactive Demand and charge that as the new Ratchet Demand for Reactive Power for a period of 11 months from the month in which that next highest charge was set.

If power factor correction measures are installed, either by the customer, or by the City at the customer's expense, and the customer can show that these measures have improved the customer's power factor to a level of 97% or higher for a period of 12 consecutive months, the Ratchet Demand for Reactive Power will be reset to zero.

EXHIBIT A

SCHEDULE - INDUSTRIAL (CONT.)

Service Charge:

The monthly service charge for an account inside of the City Limits will be \$30.00 for each meter. The monthly service charge for an account outside of the City Limits will be \$31.00 for each meter.

Delivery Point:

The above rates are based upon the supply of service to the entire premises through a single meter and delivery point, and at one voltage and phase. Separate supply for the same customer at other points of consumption, or at a different voltage or phase will be separately metered and billed. At the City's option, energy may be metered on the primary side of the transformers for any account requiring service at more than one secondary voltage.

New or Expanding Loads:

This rate schedule is not applicable to new or expanding single loads exceeding 10 average MW in a consecutive twelve-month period. A special agreement and contract with the City of Milton-Freewater is required.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

Sprinkler System Controls and Other Small Unmetered Loads:

Sprinkler system controls, intermittent lighting such as flashing traffic control devices and other small unmetered loads can be served at the discretion of the Electric Superintendent at a flat rate of \$25.75 per calendar year. This fee will be due and payable by March 1st. Service will be disconnected if payment is not received by April 1st.

The point of connection shall be at the supply side of the customer's breaker panel or equipment. The Electric Superintendent may determine that a metering installation is required, which will cause the load to be a separate account and therefore must comply with the applicable rate schedule.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - INDUSTRIAL HIGH DENSITY LOAD (HDL)

Availability:

Applicable to all High Density Load (HDL) electricity use; a high Energy Use Integrity (EUI) where the operating square footage as determined by the Utility is above 250kW/sq. ft. per year with a high load factor in addition to the use of equipment to cool the hardware and operating space.

Energy Charge:

All Energy @ \$.0645 per KWHR per month

Demand Charge:

First 15 KW of demand - no charge.
Excess above 15 KW @ \$8.28 per KW.

Determination of Demand:

Demand measurement will be made by suitable instruments at the point of delivery. Demand for any month shall be defined as the average kilowatt delivery during the 30 minute period in which consumption of energy is the greatest during the month for which determination is made.

Reactive Billing Demand and Ratchet:

The customer's Reactive Billing Demand shall be the larger of:

- A. The maximum 30-minute reactive demand for the month where KVAR demand is in excess of 25% of the kilowatt demand for the same month will be billed at \$.40 per KVA of such excess reactive demand.
- B. The Ratchet Demand for Reactive Power.

The Ratchet Demand for Reactive Power will be the largest Reactive Demand that has been set, and will be charged for 11 months after being set.

If a new 30-minute KVAR demand is set that is higher than the Ratchet Demand for Reactive Power, then Section A applies, and a new 11 month ratchet period is started, charging that new ratchet amount.

If no higher Reactive Demand charge is set during the 11 month ratchet period, the City will look back in that 11 month period for the next highest Reactive Demand and charge that as the new Ratchet Demand for Reactive Power for a period of 11 months from the month in which that next highest charge was set.

If power factor correction measures are installed, either by the customer, or by the City at the customer's expense, and the customer can show that these measures have improved the customer's power factor to a level of 97% or higher for a period of 12 consecutive months, the Ratchet Demand for Reactive Power will be reset to zero.

EXHIBIT A

SCHEDULE - INDUSTRIAL HIGH DENSITY LOAD (HDL) (CONT.)

Service Charge:

The monthly service charge for an account inside of the City Limits will be \$50.00 for each meter. The monthly service charge for an account outside of the City Limits will be \$51.00 for each meter.

Delivery Point:

The above rates are based upon the supply of service to the entire premises through a single meter and delivery point, and at one voltage and phase. Separate supply for the same customer at other points of consumption, or at a different voltage or phase will be separately metered and billed. At the City's option, energy may be metered on the primary side of the transformers for any account requiring service at more than one secondary voltage.

New or Expanding Loads:

This rate schedule is not applicable to new or expanding single loads exceeding 10 average MW in a consecutive twelve-month period. A special agreement and contract with the City of Milton-Freewater is required.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - CHURCHES

Availability:

Applicable to all churches which have City load management equipment installed and in use. It is understood that the primary use of these structures will occur in the evenings or on weekends so therefore, demand will not be charged to this account as long as load management equipment is in place and in use. Should such load management installation or use cease, that account shall then be billed according to the Commercial rate schedule including the demand charge. Energy supplied under this schedule shall not be sub-metered for resale to others.

Energy Charge:

All energy at \$.0716 per KWHR

Service Charge:

The monthly service charge for an account inside of the City Limits will be \$15.00 for each meter. The monthly service charge for an account outside of the City Limits will be \$16.00 for each meter.

Delivery Point:

The above rates are based upon the supply of service to the entire premises through a single delivery point and metering point and at one voltage and phase. Separate supply for the same customer at other points of consumption at different voltages or phases will be separately metered and billed. At the City's option, energy may be metered on the primary side of the transformers for any customers requiring service at more than one secondary voltage.

Load Management Discount

For customers whose equipment is controlled by City load management system, the following discounts will be allowed:

Water heaters	2-1/2%
Electric heat	2-1/2%
Air conditioning	1%

For load management customers who may have only a portion of a load controlled, the City reserves the right to reduce the percentage discount.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

Sprinkler System Controls and Other Small Unmetered Loads:

Sprinkler system controls, intermitant lighting such as flashing traffic control devices, and other small unmetered loads can be served at the discretion of the Electric Superintendent at a flat rate of \$25.75 per calendar year. This fee will be due and payable by March 1st. Service will be disconnected if payment is not received by April 1st.

The point of connection shall be at the supply side of the customer's breaker panel or equipment. The Electric Superintendent may determine that a metering installation is required, which will cause the load to be a separate account and therefore must comply with the applicable rate schedule.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - ORCHARD FAN RATE

Availability:

Applicable to fans used for prevention of frost and moisture damage in orchards (fans installed after December 1988 will be considered under Schedule Two - Commercial).

Energy Charge:

Annual charge is \$5.97 per horsepower. Annual charge is due and payable by March 1st. Air fan installations will be disconnected if payment is not received by April 1.

Determination of Horsepower:

Horsepower for billing purposes shall be the motor manufacturer's nameplate rating of horsepower output. The City may elect to determine rated horsepower as calculated from actual measurement of power input during a period of maximum normal use.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - IRRIGATION, SOIL DRAINAGE, AND DOMESTIC PUMPING

Availability:

Applicable to irrigation and drainage pumping loads less than 100 horsepower for agricultural purposes, as well as for domestic use with pumps larger than 5 horsepower. Energy supplied under this schedule shall not be sub-metered for resale to others.

Seasonal Energy Charge:

\$51.32 per horsepower, annually, paid in advance, and \$.0405 per KWHR.

Determination of Horsepower:

Horsepower for billing purposes shall be the motor manufacturer's nameplate rating of horsepower output, except that the City may elect to determine rated horsepower as calculated from actual measurement of power input during a period of maximum normal use.

Terms of Payment:

The horsepower charge is due and payable by March 1st. Payment of one-half of this charge may be postponed until July 1st. Pumps will be disconnected if at least one-half of the season minimum is not received by April 1st. Pumps also will be disconnected if any portion of the seasonal minimum remains unpaid past July 1st. The final seasonal energy billing will be made at the end of the season and becomes due and payable when presented.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - CITY PUMPS

Availability:

Available to all City-owned pumps on an off-peak basis to be controlled by the Electric Department SCADA System so that pumps will be off when load management is in operation.

Energy Charge:

First 15,000 KWHR at \$.0603 per KWHR per month.
Balance KWHR at \$.0458 per KWHR per month

Demand Charge:

All City pumps are operated on an off-peak basis if they are controlled by the SCADA system. Demand billing is not billed unless: 1) pumps are removed from SCADA, or 2) the pumps are on during the time of the City's billed peak demand period. In either case, all demand shall be billed at \$7.74 per KW.

Determination of Demand:

Demand for any month shall be defined as the average kilowatt delivery during the 30-minute period in which consumption of energy is the greatest during the month for which determination is made.

Reactive Billing Demand and Ratchet:

The customer's Reactive Billing Demand shall be the larger of:

- A The maximum 30-minute reactive demand for the month where KVAR demand is in excess of 25% of the kilowatt demand for the same month will be billed at \$.38 per KVA of such excess reactive demand.
- B The Ratchet Demand for Reactive Power.

The Ratchet Demand for Reactive Power will be the largest Reactive Demand that has been set, and will be charged for 11 months after being set.

If a new 30-minute KVAR demand is set that is higher than the Ratchet Demand for Reactive Power, then Section A applies, and a new 11 month ratchet period is started, charging that new ratchet amount.

If no higher Reactive Demand charge is set during the 11 month ratchet period, the City will look back in that 11 month period for the next highest Reactive Demand and charge that as the new Ratchet Demand for Reactive Power for a period of 11 months from the month in which that next highest charge was set.

EXHIBIT A

Reactive Billing Demand and Ratchet (Cont.)

If power factor correction measures are installed, either by the customer, or by the City at the customer's expense, and the customer can show that these measures have improved the customer's power factor to a level of 97% or higher for a period of 12 consecutive months, the Ratchet Demand for Reactive Power will be reset to zero.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - STREET LIGHTING

Availability:

Applicable to all City street lights. This is a flat rate, unmetered charge.

Energy Charges:

30 watt LED - \$4.57 per month
50 watt LED - \$7.22 per month
80 watt LED - \$9.00 per month

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

EXHIBIT A

Effective October 1, 2020

CITY OF MILTON-FREEWATER, OREGON SCHEDULE - OUTDOOR LIGHTING SERVICES

Availability:

Applicable to consumers for dusk to dawn outdoor lighting, where secondary voltages are available for connection to the lighting fixture.

Conditions of Service:

The City will furnish, install, operate, and maintain the complete lighting installation, including necessary wood poles, at a mutually agreeable location. The maintenance, including lamp replacement, will be done on request during the normal work week, and at no additional charge to the consumer.

The installation will remain the property of the City. The consumer will protect the lighting equipment from deliberate damage, and must allow the City free access to his property to maintain and inspect the equipment at any time. A contract may be required for service under this schedule.

Net Monthly Charge:

Inside and outside city limits:

30 watt LED (100 watt)	@ \$10.27 per month
50 watt LED (200 watt)	@ \$13.31 per month
80 watt LED (400 watt)	@ \$17.62 per month

Rules and Regulations:

Service under this schedule is subject to the rules and regulations of the City of Milton-Freewater.

EXHIBIT A

Effective July 1, 2018

CITY OF MILTON-FREEWATER, OREGON
SCHEDULE - CITY IRRIGATION RATE

Availability:

Available to City-owned pumps at outfall sewer farm.

Energy Charge:

Monthly charges to be based on BPA bill and are to be 120% of BPA bill plus 1/12 of a 4% annual depreciation charge based on installed plant.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations.

EXHIBIT A

Effective October 14, 2008

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - NET METERING

Availability:

Available to all customer classes. Energy supplied or generated under this rate schedule shall not be sub-metered for resale to others.

Avoided Cost:

Avoided Cost shall be defined as the total cost of Milton-Freewater's purchased power from all power supply sources minus any credits received. That difference shall then be divided by the total number of KWH purchased in the preceding 12 months. This calculation shall take place in March of each year.

Rules and Regulations:

Service under this classification is subject to the City of Milton-Freewater Utilities General Rules and Regulations, as well as the City of Milton-Freewater Net Metering Agreement, the City of Milton-Freewater Net Metering Application and Compliance Form, and the City of Milton-Freewater Interconnection Standards.

EXHIBIT A

Effective January 27, 2009

CITY OF MILTON-FREEWATER, OREGON

SCHEDULE - GREEN POWER

Availability:

Applicable to all rate classes within the City of Milton-Freewater service area. Energy supplied under this schedule shall not be sub-metered for resale to others.

Energy Charge:

All energy @ \$.02 per KWH premium above the applicable City of Milton-Freewater rate; depending on which rate class the subscribing customer falls under.

Delivery:

All energy sold under this schedule shall be sold in 100 KWH blocks to be subscribed to by the customer. The energy premium will be charged on the first block rate if the applicable rate schedule has a block rate. By subscribing to purchase Green Power, the customer agrees to purchase that amount of renewable power for a 12-month period. Unless terminated in writing, the 12-month purchase agreement will renew automatically.