



Hometown People. Hometown Power.

Rate Schedules Fiscal Year 2022-2023

Effective November 1, 2022

Chilled Water Commercial & Industrial Rates

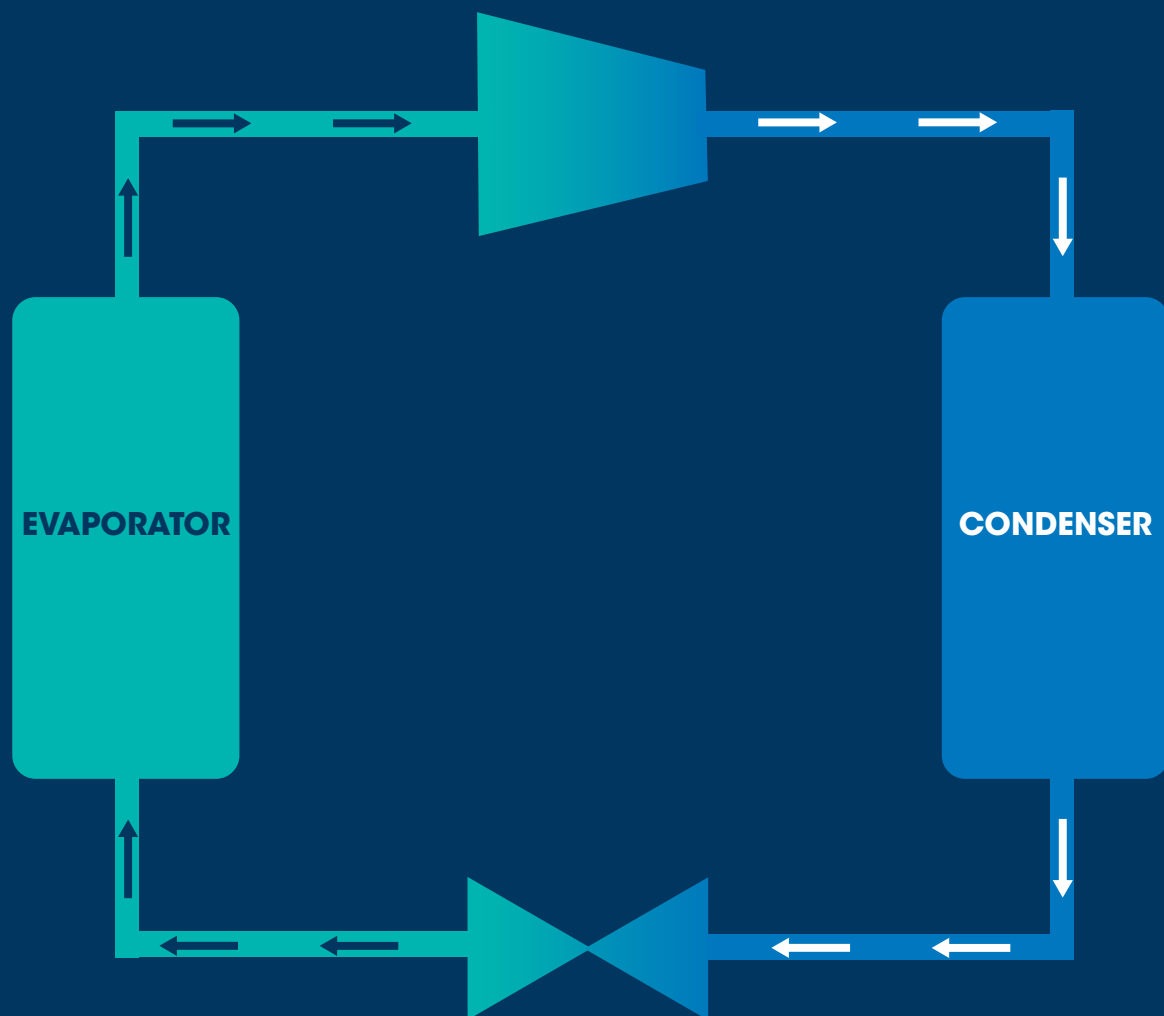




Understanding Your Chilled Water Bill & Basic Charges

Chilled water systems provide cooling to a building by using chilled water to absorb heat from the building's spaces. A chiller removes heat from water by means of a refrigeration cycle.

The refrigeration cycle works by removing heat from chilled water in the evaporator of the chiller. In the condenser of the chiller, the heat is transferred to the condenser water, or directly to the outside air.



Chilled Water rates are made up of demand charges, both contract and excess demand, a commodity charge and a temperature factor adjustment charge.



Understanding Your Standard Commercial Chilled Water Service Rate: CW1

This rate is available to any Lansing Board of Water & Light customer desiring service from the BWL district cooling system. Service will be provided upon the customer entering into a contract with the BWL. The contract will govern the customer's contract demand and terms and conditions of service, which may vary due to customer requirements and the impact on BWL facilities. This rate is not available for standby or emergency service.

Capacity Charge (based on ton usage)

Contract Demand

\$47.22 Per ton for all tons of Billing Demand less than or equal to 105% of the contract demand

Excess Demand

\$66.12 Per ton for all tons of Billing Demand exceeding 105% of the contract demand

Commodity Charge (based on ton usage)

\$0.130 Per ton-hour

Minimum Monthly Charge, Demand and Temperature Factor Adjustment Fees may apply, see rate for details.



**STANDARD COMMERCIAL CHILLED WATER SERVICE
RATE CODE: CW1**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring service from the BWL district cooling system. Service will be provided upon the customer entering into a contract with the BWL. The contract will govern the customer’s contract demand and terms and conditions of service, which may vary due to customer requirements and the impact on BWL facilities. This rate is not available for standby or emergency service.

Monthly Rate - Shall be computed in accordance with the following charges:

11/1/2022

Capacity Charge

Contract Demand	\$47.22	Per ton for all tons of Billing Demand less than or equal to 105% of the contract demand
Excess Demand	\$66.12	Per ton for all tons of Billing Demand exceeding 105% of the contract demand

Commodity Charge

\$0.130 Per ton-hour

Fee and Tax Adjustment - Any taxes, assessments, franchise fees, or any other charges or fees levied by a governmental entity or political subdivision upon BWL property, operations, or the production, distribution, or sale of chilled water, will be in addition to the rates set forth herein.

Minimum Monthly Charge - The Capacity Charge included in the rate.

Billing Demand - The Billing Demand shall be the maximum instantaneous demand (tons) supplied during the billing period, but not less than 85% of the Contract Demand.

Temperature Factor Adjustment - During the months of May through October, if the Service Location’s return water temperature is below 52 degrees Fahrenheit (F), the Service Location’s commodity charge will be increased by 2.0% for either: (1) each degree Fahrenheit the Service Location’s supply and return water temperature differential is less than 10 degrees F or, (2) each degree Fahrenheit the Service Location’s return water temperature is below 52 degrees F, whichever is less. The General Manager is authorized to waive the application of the Temperature Factor Adjustment where warranted.

Metering - All Service Locations using chilled water from the BWL chilled water system shall be metered. All metering shall be installed in accordance with BWL Standards.

Rules and Regulations - Service under this rate is subject to the BWL Rules and Regulations for Chilled Water Service hereby incorporated by reference.



Chilled Water Riders

**Chilled Water Fuel Cost Adjustment
Rider Code: CWFCA**

**Chilled Water Economic Development
Rider
Rider Code: EDRC**



**CHILLED WATER FUEL COST ADJUSTMENT
RIDER CODE: CWFCA**

Purpose - The Fuel Cost Adjustment permits the monthly adjustment of rates for the costs of fuel incurred in supplying chilled water. All rates are subject to the Fuel Cost Adjustment. In applying the Fuel Cost Adjustment, the applicable rate per ton-hour shall be increased or decreased by the amount of the current Fuel Cost Adjustment.

The Fuel Cost Adjustment shall be reviewed and, as necessary, revised periodically in accordance with the provisions of this schedule, but not less frequently than every twelve (12) months.

Fuel Cost Adjustment - The amount per ton-hour by which the applicable rates shall be adjusted for billing in each month.

Fuel Costs - Those costs incurred in supplying chilled water. Costs include, but are not limited to, electricity and water used in the production and delivery of chilled water.

Over/Under Recovery - The difference between actual Fuel Costs for prior months and the amount of Fuel Cost recovered by means of the Base Cost of fuel and the Fuel Cost Adjustment. The Over/Under Recovery shall be added to the Fuel Costs for purposes of computing the Fuel Cost Adjustment for each month.

Base Cost of Fuel - The average Fuel Cost included in the fuel rates of the various rate schedules. Such amount shall not be recovered by means of the Fuel Cost Adjustment. The current Base Cost of Fuel is \$0.216 per ton-hour of chilled water (ton-hr) sold.



**CHILLED WATER ECONOMIC DEVELOPMENT RIDER
RIDER CODE: EDRC**

Purpose – The Lansing Board of Water & Light (“BWL”) provides economic incentives to its utility service customers with a goal of attracting new customers or growing the business of existing customers. The incentives are employed where, in the BWL’s judgment: a) the incentive is a major determining factor for the customer to take or add BWL service(s), and b) use of the incentive will result in economic and other benefits to the BWL and its customers.

Availability - This rider is available to new or existing customers through Standard Chilled Water Service Rate CW1. The customer must commit to creating new load or significantly increasing existing load. The BWL will, in its sole discretion, determine the percentage and duration of the incentive offered to the customer. The customer may be required to enter into a written agreement that specifies its commitment to economic development and the BWL’s incentives.

Monthly Rate

This rider provides for a discount on the Capacity Charge portion of the customer’s monthly billing for the applicable Service Location. The BWL will determine the appropriate Capacity Charge, which will not be less than the following schedule:

Discounted Capacity Charge (per ton)	
Years 1-2	Not less than \$10.00
Years 3-4	Not less than \$20.00
Years 5-6	Not less than \$30.00

At the end of the incentive period and all years thereafter, the customer will be billed the standard Capacity Charge as listed in the Standard Chilled Water Service Rate 1.

Capacity Eligible for Discount

For a new Service Location, the total Billing Demand shall be eligible for the discounted rate of this rider.

For an existing Service Location, the BWL shall determine the contracted demand eligible for this rider, which may be based on the increase beyond the average of the three (3) highest registered demands of historical load billed during the twelve (12) month period prior to the implementation of the incentive.

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