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 Hometown People.
 Hometown Power.

Rate Schedules Fiscal Year 2023-2024 Effective November 1, 2023

Steam Residential Rates



Understanding Steam Service & Basic Charges

Electricity is generated by burning natural gas in a furnace to create heat. In a boiler, the heat converts water into steam, which drives a turbine that drives a generator to make electricity. Cogeneration occurs when a portion of the steam used to generate electricity is extracted from the turbine and distributed to downtown Lansing for sterilizing, laundering, food processing, space and water heating, and other purposes.



Steam rates are made up of a basic service charge, commodity charges, guage size charges (if applicaple) and a minimum charge if the basic service charge does not adequately compensate the BWL for the cost of furnishing service.

Understanding Your Residential Steam Service Rate: \$05

This rate is available to any Lansing Board of Water & Light customer of a single-family dwelling or multifamily dwelling of four units or less when the entire service requirements are supplied at one Premises through one meter.





Basic Service Charge of \$16.25 per month.

Minimum Charge, Surcharges and Riders may apply, see rate for details.



RESIDENTIAL STEAM SERVICE RATE CODE: S05

Availability - This rate is available to any Lansing Board of Water & Light ("BWL") customer of a single-family dwelling or multifamily dwelling of four units or less when the entire service requirements are supplied at one Premises through one meter.

Service under this rate is not available when a portion of the dwelling unit is used for commercial, industrial, or resale purposes unless the service is so arranged that residential and non-residential purposes are metered separately on separate accounts.

Nature of Service - Saturated steam up to a maximum gauge pressure of 15 psi. Steam services at gauge pressures above 15 psi but not exceeding 100 psi, when available, may be supplied at the option of the BWL or upon request by the customer.

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

	<u>11/1/2023</u>
Basic Service Charge Commodity Charge	\$16.25 Per month
Months of June through November	\$18.26 Per 1,000 lbs. for the first 200,000 lbs. \$19.11 Per 1,000 lbs. for all 1,000 lbs. over 200,000 lbs.
Months of December through May	\$18.43 Per 1,000 lbs. for the first 200,000 lbs. \$19.29 Per 1,000 lbs. for all 1,000 lbs. over 200,000 lbs.

Minimum Charge - The Basic Service Charge included in the rate except that Special Minimum Charges shall be billed when the revenue received does not adequately compensate the BWL for the cost of furnishing service.

Surcharges and Riders - Service under this rate is subject to surcharges and riders as defined on a separate surcharge or rider schedule.

<u>Surcharge</u> - A surcharge of ten (10) percent shall be added to the above rates for steam service supplied upon customer's request for service at gauge pressure above 15 psi but not exceeding 100 psi.

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 steam, will be in addition to the rates set forth herein.

<u>Rules and Regulations</u> - Service under this rate is subject to the BWL Rules and Regulations for Steam Service hereby incorporated by reference.



Residential Steam Service Rates

Steam Fuel Cost Adjustment Rider Code: FCA

Steam Environmental Charge Rider Code: ENVS





STEAM FUEL COST ADJUSTMENT RIDER CODE: FCA

Purpose - The Steam Fuel Cost Adjustment permits the monthly adjustment of rates for the costs of fuel incurred in supplying steam. All general, contract, industrial and residential service steam rates are subject to the Fuel Cost Adjustment. In applying the Fuel Cost Adjustment, the applicable rate per MIbs. 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 Mlbs. by which the applicable rates shall be adjusted for billing in each month.

Fuel Costs - Those costs incurred in supplying steam. Costs include, but are not limited to, fuel burned and fuel related costs, fuel transportation, pre and post combustion fuel additives, fuel procurement, and environmental allowances.

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 \$4.7831 per thousand pounds of steam (MIbs.) sold.

Board of Water and Light, Lansing, Michigan – Steam Utility Rates

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STEAM ENVIRONMENTAL CHARGE RIDER CODE: ENVS

Purpose - The Steam Environmental Charge permits the recovery of costs and expenses incurred from environmental remediation and mitigation activities that are required as a matter of agreement, order, decree, or law. All steam residential, general service, contract, and industrial rates are subject to the Steam Environmental Charge. All revenues collected from the Steam Environmental Charge will be directly applied to offset these environmental expenses and other associated expenses. The Steam Environmental Charge shall be reviewed and revised periodically in accordance with the provisions of this schedule and until the balance is zero. Should the Steam Environmental Charge collect revenues in excess of environmental expenses, the difference shall be refunded to customers on the applicable rates.

Steam Environmental Charge - The current charge is \$0.30/Mlbs.

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