



BOARD OF WATER AND LIGHT

Tuesday, August 27, 2024 - 5:30 p.m.

REO Town Depot, 1201 S. Washington Ave., Lansing, Michigan

SPECIAL BOARD MEETING AGENDA

Pursuant to Section Chapter 1, 1.2 of the Board of Water & Light’s Rules of Procedures, Board of Water & Light’s Chairperson David Price has called a special meeting of the Board of Commissioners on Tuesday, August 27, 2024 at 5:30 p.m. at the Board of Water & Light Headquarters Depot.

BWL full meeting packets and public notices/agendas are located on the official web site at <https://www.lbw.com/about-bwl/governance>.

1. Call to Order

2. Roll Call

3. Pledge of Allegiance

4. Public Comment on Agenda Items

*Members of the public are welcome to speak to the Board on any agenda subject. Anyone wishing to comment on any matter **not** on the agenda may do so immediately prior to adjournment. Each speaker will have 3 minutes to speak to the Board.*

5. Purpose:

Consider a Resolution for Rate Schedule Rate Increases for Electric, Water, Steam and Chilled Water. Rate Schedules to be effective October 1, 2024, and October 1, 2025

6. Resolution

- a. Rate Schedule Rate Increases for Electric, Water, Steam and Chilled Water**TAB 1**

7. Manager’s Remarks

8. Commissioners’ Remarks

9. Public Comment

Members of the public are welcome to speak to the Board on any Board of Water & Light subject. Each speaker will have 3 minutes to speak to the Board.

10. Motion of Excused Absence

11. Adjournment

RESOLUTION 2024-08-XX
2024 – 2025 Rate Increases for Electric, Water, Steam, and Chilled Water

WHEREAS, just and reasonable rates shall be established that enable the Lansing Board of Water & Light (BWL) to meet its mission of serving the Greater Lansing area by providing safe, reliable and affordable utility services; and

WHEREAS, BWL management has evaluated the rates for each utility relative to its mission, its Rate Making Principles and its financial plan and recommends the following changes to the rates for each utility:

I. Electric (Attachment A):

BWL management recommends an overall increase of 6.95% and 6.00%, to electric billings on October 1, 2024, and October 1, 2025, respectively, comprised of varying individual rate class increases; and

BWL management recommends the following specific changes to the electric rates:

- a) introduction of a Midsize Commercial Fire Pump Electric Service tariff; and
- b) the modification of the Standby Rate for Dispatchable Generation into separate Midsize and Large Commercial Standby tariffs; and
- c) the modification of the Midsize Commercial Electric Service tariff to include a tiered rate structure.

II. Water (Attachment B):

BWL management recommends an overall increase of 9.23% and 9.16%, to water billings on October 1, 2024, and October 1, 2025, respectively, comprised of varying individual rate class increases.

III. Steam (Attachment C):

BWL management recommends a 9.75% increase in steam billings on October 1, 2024, and October 1, 2025.

IV. Chilled Water (Attachment D):

BWL management recommends a 2.0% and 1.5% increase to chilled water billings on October 1, 2024, and October 1, 2025, respectively.

WHEREAS, notice of the proposed rate increases was communicated to all customers by public notice on August 2, 2024, and a public hearing was held on August 20, 2024, to receive comments on the proposed increases; and

WHEREAS, the Board of Commissioners has considered the comments of the public as well as recommendations made by BWL management; and

WHEREAS, the Board of Commissioners has considered the need for additional investment to support the continued capital, operation and maintenance costs of the BWL's production and delivery of safe, reliable and affordable utility services; and

WHEREAS, the Board of Commissioners has considered the need for additional investment to support the renewable energy requirements.

THEREFORE, it is:

RESOLVED, that the electric, water, steam, and chilled water rate schedules, detailed in Attachments A –D, be adopted and made effective for electric, water, steam, and chilled water utility services on October 1, 2024, and October 1, 2025.

Motion by Commissioner _____, Seconded by Commissioner _____, to adopt the 2024 – 2025 Rate Increases for Electric, Water, Steam and Chilled Water at a Board Meeting held on August 27, 2024.

Attachment A
Electric



**STANDARD RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RES1**

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 electric service requirements are supplied at one Premises through one meter. Service to appurtenant buildings may be taken through the same meter.

Beginning with the November 2023 Billing Month, all Residential customers will be enrolled in this Residential Time of Use (“TOU”) rate and will continue to be enrolled for at least twelve (12) months.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$21.75	Per month
Commodity Charge		
Off-Peak Summer	\$0.14060	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.15960	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.14060	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.15960	Per kWh for all On-Peak kWh between October 1 and May 31

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 1:00PM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 1:00PM

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

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

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



**OFF-PEAK SAVERS RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RESTOU**

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 electric service requirements are supplied at one Premises through one meter. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2024</u>
Basic Service Charge	\$24.00 Per month
Commodity Charge	
Off-Peak Summer	\$0.10590 Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.29350 Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.10820 Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.17140 Per kWh for all On-Peak kWh between October 1 and May 31

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 1:00PM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 1:00PM

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

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

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



**SEPARATELY METERED PLUG-IN ELECTRIC VEHICLE CHARGING RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RES22**

Availability - This rate is a voluntary rate available to any Lansing Board of Water & Light (“BWL”) customer at any Premises that qualifies for Electric Rate RES1 where separately metered Electric Vehicle Supply Equipment (“EVSE”) capable of providing Level 2 charging for plug-in electric motor vehicles is installed.

“EVSE” means a device or apparatus, including vehicle supply cable, connector, internal relays and controls designed specifically for the purpose of delivering energy from the premises wiring to a plug-in-electric motor vehicle. This equipment must meet or exceed all applicable codes, standards, and practices.

“Level 2 Charging” means providing 208 – 240 volt single phase alternating current energy to an onboard charger of an electric motor vehicle.

Nature of Service - The service is alternating current, 60 hertz, single phase, 208 to 240 nominal volts, Level 2 Charging as defined. However, the new circuit protective device rating shall not to exceed 60 amperes.

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

	<u>10/1/2024</u>
Basic Service Charge	\$4.90 Per month
Commodity Charge	
Off-Peak Summer	\$0.09870 Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.25490 Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.09870 Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.14770 Per kWh for all On-Peak kWh between October 1 and May 31

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 1:00PM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 1:00PM

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



**SENIOR CITIZEN RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RES21**

Availability - This rate is closed to new Lansing Board of Water & Light (“BWL”) customers and only available to any single-family dwelling or multifamily dwelling of four units or less when the entire electric service requirements are supplied at one Premises through one meter who elected to enroll in this rate prior to November 1, 2022. The customer must 65 years of age or older and head of the household being served. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2024</u>
Basic Service Charge	\$16.50 Per month
Commodity Charge	
Block 1	\$0.10250 Per kWh for the first 300 kWh
Block 2	\$0.18210 Per kWh for all kWh over 300 kWh

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



**ADVANCED METER OPT-OUT RESIDENTIAL ELECTRIC SERVICE
RATE CODE: OPTO**

Availability - This rate is closed to new Lansing Board of Water & Light (“BWL”) customers and only available to any single-family dwelling or multifamily dwelling of four units or less when the entire electric service requirements are supplied at one Premises through one non-transmitting meter who elected to opt-out of advanced meters prior to July 1, 2022. Requirements for eligibility of the advanced meter opt-out program are stated in the Rules and Regulations. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2024</u>
Basic Service Charge	\$21.75 Per month
Commodity Charge	
Summer Months of June through September	\$0.14740 Per kWh for the first 500 kWh \$0.15290 Per kWh for all kWh over 500 kWh
Winter Months of October through May	\$0.14740 Per kWh for the first 500 kWh \$0.15090 Per kWh for all kWh over 500 kWh

Opt-Out Fees - The fees for the advanced meter opt-out program are stated in the Rules and Regulations.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



**ADVANCED METER OPT-OUT SENIOR CITIZEN RESIDENTIAL ELECTRIC SERVICE
RATE CODE: OPTOS**

Availability - This rate is closed to new Lansing Board of Water & Light (“BWL”) customers and only available to any single-family dwelling or multifamily dwelling of four units or less when the entire electric service requirements are supplied at one Premises through one non-transmitting meter who elected to enroll in this rate prior to November 1, 2022 and who elected to opt-out of advanced meters prior to July 1, 2022. Requirements for eligibility of the advanced meter opt-out program are stated in the Rules and Regulations. The customer must 65 years of age or older and head of the household being served. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2024</u>
Basic Service Charge	\$16.50 Per month
Commodity Charge	
Block 1	\$0.10250 Per kWh for the first 300 kWh
Block 2	\$0.18210 Per kWh for all kWh over 300 kWh

Opt-Out Fees - The fees for the advanced meter opt-out program are stated in the Rules and Regulations.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



**STANDARD SMALL COMMERCIAL ELECTRIC SERVICE
RATE CODE: SC1**

Availability - This rate is available to any Lansing Board of Water & Light's ("BWL") customer desiring secondary voltage service for any purpose when supplied at one Premises through one meter. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, single phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2024</u>
Basic Service Charge	\$37.00 Per month
Commodity Charge	
Summer Months of June through September	\$0.15540 Per kWh for all kWh
Winter Months of October through May	\$0.15150 Per kWh for all kWh

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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

Metering - Where the BWL elects to measure the service on the primary side of the transformers, the metered kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.



**OFF-PEAK SAVERS SMALL COMMERCIAL ELECTRIC SERVICE
RATE CODE: SCTOU**

Availability - This rate is available to any Lansing Board of Water & Lights (BWL) customer desiring secondary voltage service for any purpose when supplied at one Premises through one meter. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, single phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$37.00	Per month
Commodity Charge		
Off-Peak Summer	\$0.13120	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.29000	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.13340	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.18250	Per kWh for all On-Peak kWh between October 1 and May 31

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On Peak Hours: 10:00AM to 6:00PM
- B) Off Peak Hours: 6:00PM to 10:00AM

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

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

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

Metering - Where the BWL elects to measure the service on the primary side of the transformers, the metered kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.



**STANDARD MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MC1**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service. Effective November 1, 2022, customers requesting transformer capacity greater than 1,500 kVA or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2024</u>
Basic Service Charge	\$75.00 Per month
Capacity Charge	\$14.50 Per kW for all kW above 15kW
Commodity Charge	
Summer Months of June through September	\$0.13930 Per kWh for 0-5,000 kWh \$0.11190 Per kWh for over 5,000 kWh
Winter Months of October through May	\$0.13380 Per kWh for 0-5,000 kWh \$0.10750 Per kWh for over 5,000 kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average

Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**OFF-PEAK SAVERS MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MCTOU**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service. Effective November 1, 2022, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$75.00	Per month
Capacity Charge	\$14.00	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.06900	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.25770	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07140	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.14100	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**ELECTRIC VEHICLE CHARGING STATION MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MCEV**

Availability - This rate is available to any Lansing Board of Water & Light (BWL) customer desiring secondary voltage service for the exclusive purpose of providing Electric Power to Electric Vehicle Supply Equipment (EVSE) when supplied through one metering installation. EVSE means a device or apparatus, including vehicle supply cable, connector, internal relays and controls designed specifically for the purpose of delivering energy from the premises wiring to a plug in electric motor vehicle. This equipment must meet or exceed all applicable codes, standards, and practices. This rate is not available for emergency service or standby service. Effective November 1, 2022, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL. All kWh provided through this rate will be matched with renewable energy sources through the BWL's GreenWise Program.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$75.00	Per month
Capacity Charge	\$3.00	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.09910	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.24610	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.10060	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.13850	Per kWh for all On-Peak kWh between October 1 and May 31
Renewable Energy	\$0.01300	Per kWh for all kWh as of 11/1/2022 <i>Please see Voluntary Renewable Energy Rider for current pricing</i>
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 10:00AM

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

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

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

Proposed

Effective: October 1, 2024

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15 minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**HIGH LOAD FACTOR MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MCHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service. Effective November 1, 2023, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2024</u>
Basic Service Charge	\$75.00 Per month
Capacity Charge	\$31.00 Per kW for all kW of Maximum Demand
Commodity Charge	
Summer Months of June through September	\$0.07270 Per kWh for all kWh
Winter Months of October through May	\$0.07120 Per kWh for all kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the

following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**STANDBY MIDSIZE COMMERCIAL ELECTRIC RATE
RATE CODE: MC1STBY**

Availability-This rate is available to any Lansing Board of Water & Light ("BWL") customer with a dispatchable generation resource such as cogeneration or combined heat and power desiring primary voltage service for any purpose when supplied at one Premises through one metering installation (except as provided below for Multiple Premises Aggregation).

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Capacity Charge		
On-Peak Billing Demand	\$23.46	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$7.46	Per kW for all of kW of Maximum Demand
Generation Contract Capacity	\$8.89	Per KW of nameplate capacity
Energy Charges:		
Summer Off Peak	\$0.07440	Per kWh for all Off-Peak kWh between June 1 and September 30
Summer On Peak	\$0.07890	Per kWh for all On-Peak kWh between June 1 and September 30
Winter Off Peak	\$0.07440	Per kWh for all Off-Peak kWh between October 1 and May 31
Winter On-Peak	\$0.07640	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge and the contract capacity charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; (b) the total On-Peak Billing Demand shall not be less than 5,000 kW; and (c) the customer shall agree to a service contract with the BWL for the customer's full electrical service requirements at the aggregated Premises for a period of not less than five (5) years. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.

Dispatchable Generator Outages - The BWL shall monitor outages via board-owned metering installed on the dispatchable generator. The number of unplanned outages extending more than one hour shall not exceed 3 in a single billing period. An unplanned outage is defined as any outage occurring without the customer having provided written notice to the contact listed in the Agreement for Parallel Operation 3 days before the outage occurs. In the event the dispatchable generator has 3 or more unplanned outages in the billing period, the customer shall be switched from the standby rate to the rate applicable for the customer's service.



**STANDARD MIDSIZE COMMERCIAL FIRE PUMP ELECTRIC SERVICE
RATE CODE: MCFPS**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for a fire pump at one Premises through one metering fire pump installation. This service is to be used exclusively for fire pump service. Effective November 1, 2022, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2024</u>
Basic Service Charge	\$75.00 Per month
Capacity Charge	\$1.40 Per kW for all kW of Maximum Demand
Commodity Charge	
Summer Months of June through September	\$0.19500 Per kWh for all kWh
Winter Months of October through May	\$0.19090 Per kWh for all kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing

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period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**STANDARD LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LC1**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service for any purpose when supplied at one Premises through one metering installation (except as provided below for Multiple Premises Aggregation). This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$330.00	Per month
Capacity Charge		
On-Peak Billing Demand	\$16.00	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$6.75	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.07220	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.07660	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07220	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.07420	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; (b) the total On-Peak Billing Demand shall not be less than 5,000 kW; and (c) the customer shall agree to a service contract with the BWL for the customer's full electrical service requirements at the aggregated Premises for a period of not less than five (5) years. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.



**OFF-PEAK SAVERS LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LCTOU**

Availability - This rate is available to any Lansing Board of Water & Light (BWL) customer desiring primary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$330.00	Per month
Capacity Charge	\$13.75	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.06880	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.27470	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07130	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.14730	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15 minute period of maximum use during the billing month but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.



**ELECTRIC VEHICLE CHARGING STATION LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LCEV**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service for the exclusive purpose of providing Electric Power to Electric Vehicle Supply Equipment (“EVSE”) when supplied through one metering installation. “EVSE” means a device or apparatus, including vehicle supply cable, connector, internal relays and controls designed specifically for the purpose of delivering energy from the premises wiring to a plug-in-electric motor vehicle. This equipment must meet or exceed all applicable codes, standards, and practices. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL. All kWh provided through this rate will be matched with renewable energy sources through the BWL’s GreenWise Program.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$330.00	Per month
Capacity Charge	\$2.60	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.10270	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.27260	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.10450	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.14840	Per kWh for all On-Peak kWh between October 1 and May 31
Renewable Energy	\$0.0130	Per kWh for all kWh as of 10/1/2024 <i>Please see Voluntary Renewable Energy Rider for current pricing</i>
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 10:00AM

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

<u>Power Factor</u>	<u>Power Factor Penalty Charge</u>
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.



**HIGH LOAD FACTOR LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LCHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2024</u>
Basic Service Charge	\$330.00 Per month
Capacity Charge	
On-Peak Billing Demand	\$32.00 Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$6.75 Per kW for all kW of Maximum Demand
Commodity Charge	
Summer Months of June through September	\$0.04660 Per kWh for all kWh
Winter Months of October through May	\$0.04420 Per kWh for all kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

<u>Power Factor</u>	<u>Power Factor Penalty Charge</u>
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.



**STANDBY LARGE COMMERCIAL AND INDUSTRIAL ELECTRIC RATE
RATE CODE: LC1STBY**

Availability - This rate is available to any Lansing Board of Water & Light ("BWL") customer with a dispatchable generation resource such as cogeneration or combined heat and power desiring primary voltage service for any purpose when supplied at one Premises through one metering installation (except as provided below for Multiple Premises Aggregation).

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Capacity Charge		
On-Peak Billing Demand	\$22.75	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$6.75	Per kW for all kW of Maximum Demand
Generator Capacity Charge		
	\$8.57	Per kW of nameplate capacity
Commodity Charge		
Off-Peak Summer	\$0.0722	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.0766	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.0722	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$ 0.0742	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regarding of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

On-Peak Hours: 10:00AM to 6:00PM
Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month.

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; (b) the total On-Peak Billing Demand shall not be less than 5,000 kW; and (c) the customer shall agree to a service contract with the BWL for the customer's full electrical service requirements at the aggregated Premises for a period of not less than five (5) years. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is install.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.

Dispatchable Generator Outages - The BWL shall monitor outages via board-owned metering installed on the dispatchable generator. The number of unplanned outages extending more than one hour shall not exceed 3 in a single billing period. An unplanned outage is defined as any outage occurring without the customer having provided written notice to the contact listed in the Agreement for Parallel Operation 3 days before the outage occurs. In the event the dispatchable generator has 3 or more unplanned outages in the billing period, the customer shall be switched from the standby rate to the rate applicable for the customer's service.



**STANDARD EXTRA LARGE INDUSTRIAL ELECTRIC SERVICE
RATE CODE: XL1**

Availability - This rate is available to any Lansing Board of Water & Light (BWL) customer desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation (except as provided below for Multiple Premises Aggregation). This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's entire electric service requirements at the applicable Premises for a period of not less than ten (10) years. If the customer ceases operation before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$515.00	Per month
Capacity Charge		
On-Peak Billing Demand	\$18.00	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$3.00	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.07300	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.07860	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07300	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.07700	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand: The On-Peak Billing Demand shall be the kW supplied during the 15 minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand: The Maximum Demand shall be the kW supplied during the 15 -minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; and (b) the total On-Peak Billing Demand shall not be less than 25,000 kW. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.



**HIGH LOAD FACTOR EXTRA LARGE INDUSTRIAL ELECTRIC SERVICE
RATE CODE: XLHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's entire electric service requirements at the applicable Premises for a period of not less than ten (10) years. If the customer ceases operation before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2024</u>
Basic Service Charge	\$515.00 Per month
Capacity Charge	
On-Peak Billing Demand	\$32.00 Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$6.75 Per kW for all kW of Maximum Demand
Commodity Charge	
Summer Months of June through September	\$0.04520 Per kWh for all kWh
Winter Months of October through May	\$0.04260 Per kWh for all kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand: The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand: The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

<u>Power Factor</u>	<u>Power Factor Penalty Charge</u>
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.



**MARKET BASED PRICING ECONOMIC DEVELOPMENT INDUSTRIAL ELECTRIC SERVICE
RATE CODE: EDM**

Availability - This rate is available to any Lansing Board of Water & Light (BWL) customer with incremental load of 30MW or more desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation. This rate is not available to a new customer resulting from a change in ownership of an existing Premises served by the BWL. This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's full electric service requirements at the applicable Premises for a period of not less than fifteen (15) years. If the customer ceases operation or requests disconnection before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

The customer shall be billed under this rate schedule beginning the date Electric Power is delivered through the dedicated substation. Electric Power used during the construction of the customers facilities before Electric Power is delivered through the dedicated substation will be billed on the applicable primary or secondary voltage rate schedule. The customer must achieve its contracted load within five (5) years from the effective date of the service contract. Should the customer not achieve its contractual load estimate, the customer will be placed on the applicable rate schedule.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

Billing Determinant	Description	Example
Power Supply Capacity Charge	MISO Zone-7 Planning Resource Auction clearing price for all kW of On-Peak Billing Demand	\$51,400 / MW-yr @ 90% LF = \$6.52/MWh
Power Supply Transmission Charge	METC Joint Zone Rates for Schedules 1, 2, 7, 26, and 33 for all kW of On-Peak Billing Demand	\$75,000 / MW-yr @ 90% LF = \$9.51/MWh
Energy Charge	MISO Real Time Locational Marginal Price (LMP) for the CONS.LANS node for all kWh	\$30.00 / MWh
System Contribution Charge	10% of total charges from above pricing components	\$46.03 x 10% = \$4.60 / MWh
		Total = \$50.63 / MWh or 5.06 cents / kW
Incremental Transmission & Distribution Facilities Charge	Per service contract terms for the incremental transmission & distribution facilities provided by BWL	
Power Factor Charge	See Power Factor section below	

Minimum Bill - The Minimum Bill is based on 30MW of On-Peak Billing Demand at the contractual load factor estimate for all billing determinants above once the 5-year initial term billing has completed.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 7:00AM to 11:00PM
- B) Off-Peak Hours: 11:00PM to 7:00AM

Proposed

Effective: October 1, 2024

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

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

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

On-Peak Billing Demand: The On-Peak Billing Demand shall be the kW supplied during the 15 minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 100% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all power supply and energy-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

<u>Power Factor</u>	<u>Power Factor Penalty Charge</u>
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.

Resale of Electric Power - This rate is not eligible for resale of electric power as provided for in the Rules and Regulations.



**HIGH LOAD FACTOR ECONOMIC DEVELOPMENT INDUSTRIAL ELECTRIC SERVICE
RATE CODE: EDHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer with incremental load of 30MW or more desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation. This rate is not available to a new customer resulting from a change in ownership of an existing Premises served by the BWL. This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's full electric service requirements at the applicable Premises for a period of not less than fifteen (15) years. If the customer ceases operation or requests disconnection before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

The customer shall be billed under this rate schedule beginning the date Electric Power is delivered through the dedicated substation. Electric Power used during the construction of the customer’s facilities before Electric Power is delivered through the dedicated substation will be billed on the applicable primary or secondary voltage rate schedule. The customer must achieve its contracted load within five (5) years from the effective date of the service contract. Should the customer not achieve its contractual load estimate, the customer will be placed on the applicable rate schedule.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2024</u>	
Basic Service Charge	\$5,200.00	Per month
Capacity Charge		
On-Peak Billing Demand	\$7.20	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$5.60	Per kW for all kW of Maximum Demand
Commodity Charge	\$0.04680	Per kWh for all kWh
Incremental Transmission & Distribution Facilities Charge		Per service contract terms for the incremental transmission & distribution facilities provided by the BWL
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is based on 30MW of On-Peak Billing Demand at the contractual load factor estimate for all billing determinants above once the 5-year initial term has completed.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand -The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.

Resale of Electric Power -This rate is not eligible for resale of electric power as provided for in the Rules and Regulations.



**STANDARD STREET LIGHTING ELECTRIC SERVICE
RATE CODE: SL1**

Availability - Available to any political subdivision or agency of the State of Michigan for street lighting service for any system consisting of one or more luminaires where the Lansing Board of Water & Light (BWL) has an existing distribution system with secondary voltage available. Luminaires may be installed with no limitations as to spacing between luminaires. Where an overhead line extension is required to serve one or more luminaires, the BWL will furnish 350 linear feet of line extension per luminaire served from such extension.

Nature of Service - The BWL will furnish, install, own, operate, and maintain all equipment comprising the street lighting system, and supply the unmetered energy. The BWL reserves the right to furnish service from either a series or multiple system or both.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

	10/1/2024
High Pressure Sodium Luminaire¹	
70 W	\$11.45
100 W	\$13.10
150 W	\$14.70
250 W	\$18.00
400 W	\$22.90
1000 W	\$47.40
Mercury Vapor Luminaire²	
100 W	\$12.00
175 W	\$14.70
250 W	\$17.45
400 W	\$21.80
1000 W	\$41.95
Metal Halide Luminaire¹	
175 W ²	\$25.60
250 W ²	\$28.90
400 W	\$29.45
1000 W	\$56.70
1500 W	\$87.20
Induction Luminaire¹	
85 W	\$12.00
165 W	\$14.70
LED Decorative Luminaire	
1-19 W	\$15.25
20-39 W	\$15.80
40-59 W	\$16.35
60-79 W	\$17.45
80-99 W	\$18.00

¹ Rates apply to existing luminaires and are subject to cost and availability for new business.

² Rates apply to existing luminaires only and are not open to new business.

100-119 W	\$18.55
120-139 W	\$19.10
140-159 W	\$20.15
160-179 W	\$20.70
180-199 W	\$21.80
200-219 W	\$22.35
220-239 W	\$22.90
240-259 W	\$24.00
260-279 W	\$24.55
280-299 W	\$25.05
300-319 W	\$25.60
320-339 W	\$26.70
340-359 W	\$27.25
360-379 W	\$28.35
380-399 W	\$28.90
LED End Mount Luminaire	
1-19 W	\$12.55
20-39 W	\$13.65
40-59 W	\$14.15
60-79 W	\$14.70
80-99 W	\$15.80
100-119 W	\$16.35
120-139 W	\$16.90
140-159 W	\$18.00
160-179 W	\$18.55
180-199 W	\$19.10
200-219 W	\$20.15
220-239 W	\$20.70
240-259 W	\$21.25
260-279 W	\$22.35
280-299 W	\$22.90
300-319 W	\$23.45
320-339 W	\$24.55
340-359 W	\$25.05
360-379 W	\$25.60
380-399 W	\$26.70
LED Flood Luminaire	
1-19 W	\$14.70
20-39 W	\$15.80
40-59 W	\$16.35
60-79 W	\$16.90
80-99 W	\$18.00
100-119 W	\$18.55
120-139 W	\$19.10
140-159 W	\$20.15
160-179 W	\$20.70
180-199 W	\$21.25
200-219 W	\$22.35
220-239 W	\$22.90
240-259 W	\$23.45
260-279 W	\$24.55
280-299 W	\$25.05
300-319 W	\$25.60
320-339 W	\$26.70

340 359 W	\$27.25
360 379 W	\$27.80
380 399 W	\$28.35

Monthly Rate (continued)

Plus, an additional monthly charge, depending on type of installation, of:

	10/1/2024
Wood Pole Overhead Service	\$8.40
Wood Pole Underground Service	\$13.10
Concrete Pole Overhead Service	\$20.70
Concrete Pole Underground Service	\$20.70
Post Top Concrete	\$13.10
Historic Single Top	\$43.20
Large Historic Dual Top	\$86.40
Small Historic Dual Top	\$72.70
Wall/Tunnel 8760 Hours	\$18.20
Wall/Tunnel 4200 Hours	\$11.10
Bollard	\$36.70

Note: Luminaires installed on existing poles will be charged only the applicable rate for the luminaire. None of the additional charges above will be applied.

Customer Contribution - The monthly rates are based on fixtures normally stocked by the BWL and installed utilizing normal construction techniques. The BWL may, at its option, upon customer request install a street lighting system not covered by the rates above. Such requests shall be subject to the terms and conditions of Electric Rate SL2.

Unit Replacement - The BWL may, at its option, upon customer request replace existing street light units. After installation, the customer shall make a one-time contribution equal to the undepreciated value of the unit plus the cost of removal.

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

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

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



**SPECIALITY FACILITIES STREET LIGHTING ELECTRIC SERVICE
RATE CODE: SL2**

Availability - Available to any political subdivision or agency of the State of Michigan for non standard Lansing Board of Water & Light (BWL) street lighting service for any system consisting of one or more luminaires where the BWL has an existing distribution system with secondary voltage available.

Nature of Service - The BWL will furnish, install, own, operate, and maintain all equipment comprising the street lighting system, and supply the unmetered energy. The BWL reserves the right to furnish service from either a series or multiple system or both.

Annual Rate - The annual rate per luminaire with fixture and setting, payable in twelve monthly installments, shall consist of an annual energy charge and an annual facilities charge, as set forth below:

	<u>10/1/2024</u>
High Pressure Sodium Luminaire	\$0.85 per watt of rated energy usage
Metal Halide Luminaire	\$1.10 per watt of rated energy usage
LED Luminaire	\$0.60 per watt of rated energy usage

Annual Facilities Charge - The Annual Rate to recover the cost of luminaires, poles, attachments, and other equipment installed to provide service under this rate schedule, including the total facilities cost less any customer contributions, projected annual maintenance cost, and return on investment. The annual facilities charge for each luminaire and setting will be specified in the service contracts with each customer.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Unit Replacement - The BWL may, at its option, upon customer request replace existing street light units. After installation, the customer shall make a one-time contribution equal to the undepreciated value of the unit plus the cost of removal.

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

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

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



**CUSTOMER OWNED STREET LIGHTING ELECTRIC SERVICE
RATE CODE: SLCUST**

Availability - Available to any political subdivision or agency of the State of Michigan for street lighting service for any system consisting of one or more luminaires where the Lansing Board of Water & Light (BWL) has an existing distribution system available.

Effective March 1, 2011, this rate is not open to new business.

Nature of Service - The BWL will connect the customers equipment to BWL lines, furnish the control equipment, supply the unmetered energy, control the burning hours of the lamps, provide normal replacement of luminaire refractors, control devices and lamps. The customer will furnish, install and own all equipment comprising the street lighting system, including, but not limited to the overhead wires or underground cables between luminaires and the supply circuits extending to the point of attachment with the BWL. All maintenance and replacement of the customers equipment except normal lamp and glass replacement shall be paid by the customer. The BWL reserves the right to furnish service from either a series or multiple system or both.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

High Pressure Sodium Luminaire¹	10/1/2024
70 W	\$5.60
100 W	\$6.60
150 W	\$8.60
250 W	\$11.30
400 W	\$16.20
1000 W	\$38.40
Mercury Vapor Luminaire¹	
175 W	\$7.70
250 W	\$10.40
400 W	\$14.80
1000 W	\$32.70
Incandescent Luminaire¹	
2500 L	\$10.70
4000 L	\$17.10
6000 L	\$20.80
LED Luminaire	
1-19 W	\$5.00
20-39 W	\$5.70
40-59 W	\$6.30
60-79 W	\$7.10
80-99 W	\$7.60
100-119 W	\$8.40
120-139 W	\$9.00
140-159 W	\$9.80
160-179 W	\$10.50
180-199 W	\$11.10

¹ Rates apply to existing luminaires only and are not open to new business.

200-219 W	\$11.80
220-239 W	\$12.50
240-259 W	\$13.20
260-279 W	\$13.70
280-299 W	\$14.50
300-319 W	\$15.20
320-339 W	\$15.90
340-359 W	\$16.50
360-379 W	\$17.20
380-399 W	\$17.90

Maintenance Charge - The actual labor, material, miscellaneous and indirect charges experienced maintaining street light units during the preceding month.

Combined Rates - The monthly rate for units consisting of more than one luminaire shall be the appropriate combination of individual unit charges above.

Special Terms and Conditions - The BWL reserves the right to make special contractual arrangements as to termination charges, contributions in aid of construction, term or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

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

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

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



**OUTDOOR LIGHTING ELECTRIC SERVICE
RATE CODE: OLS**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer located within the BWL service area for dusk to dawn lighting of a Premises. The BWL furnishes and maintains all lights. The installation will overhang private property from existing or new poles set at points accessible to BWL construction and maintenance equipment. This rate is not available for purposes of street, highway, or public thoroughfare lighting.

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

<i>Luminaires on Overhead Mast Arm on existing BWL poles</i>	10/1/2024
High Pressure Sodium¹	
100 W	\$16.40
250 W	\$25.80
400 W	\$29.40
Mercury Vapor²	
175 W	\$17.10
400 W	\$29.40
LED End Mount	
1-19 W	\$12.00
20-39 W	\$12.60
40-59 W	\$13.30
60-79 W	\$14.10
80-99 W	\$14.70
100-119 W	\$15.40
120-139 W	\$16.10
140-159 W	\$16.70
160-179 W	\$17.30
180-199 W	\$18.10
200-219 W	\$18.70
220-239 W	\$19.40
240-259 W	\$20.20
260-279 W	\$20.80
280-299 W	\$21.50
300-319 W	\$22.20
320-339 W	\$22.80
340-359 W	\$23.40
360-379 W	\$24.20
380-399 W	\$24.90

¹ Rates apply to existing luminaires and are subject to cost and availability for new business.

² Rates apply to existing luminaires only and are not open to new business.

Floodlighting Luminaires on Bracket Arm on existing BWL poles	10/1/2024
High Pressure Sodium³	
100 W	\$21.70
250 W	\$29.20
400 W	\$34.20
Metal Halide³	
400 W	\$42.50
1000 W	\$73.60
1500 W	\$102.10
LED Flood	
1-19 W	\$14.10
20-39 W	\$14.70
40-59 W	\$15.40
60-79 W	\$16.00
80-99 W	\$16.70
100-119 W	\$17.30
120-139 W	\$18.10
140-159 W	\$18.70
160-179 W	\$19.40
180-199 W	\$20.20
200-219 W	\$20.80
220-239 W	\$21.50
240-259 W	\$22.10
260-279 W	\$22.80
280-299 W	\$23.40
300-319 W	\$24.20
320-339 W	\$24.90
340-359 W	\$25.50
360-379 W	\$26.30
380-399 W	\$26.90

In the event additional facilities or rearrangement of existing facilities is required, the BWL shall install, operate and maintain such facilities for the following monthly charges.

Type of Facilities	10/1/2024
35-foot wood poles including span of overhead secondary extension	\$18.50 Per pole
37-foot concrete pole including span of overhead secondary extension	\$30.70 Per pole
Other facilities, hand set poles, or rearrangement of existing facilities	1.67% Of estimated cost

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

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

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

³ Rates apply to existing luminaires and are subject to cost and availability for new business.

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

Service Contract - A written service agreement shall be entered into to take BWL service for a term of years determined as follows:

- a) One year, if additional facilities are not required, or
- b) Three years, if additional facilities are required
- c) Five years, for metal halide lamps or if monthly facilities charges are calculated at 1.67% of estimated cost,
- d) Ten years, if special contractual arrangements are made.

In the event the customer discontinues service before the end of the agreement term, the established rate for the remaining portion of the agreement shall immediately become due and payable. The BWL will replace lamps or make repairs when practicable after the customer has reported that the installation requires servicing. Such replacements and repairs will be made during regular working hours. The BWL may refuse or restrict the service provided in this rate to seasonal type customers and/or may require such customers to pay for the service annually in advance where the permanency of the customer is doubtful or has not been demonstrated by the customer. If relocation, including adjustment, of the outdoor light or relocation of other facilities used in connection with the light is desired by the customer during the term of the contract, the BWL will provide this service, if feasible, at the customer's expense.



**UNMETERED DEVICES ELECTRIC SERVICE
RATE CODE: UNM**

Availability - This rate is available to Unmetered Devices, such as Community Antenna Television Service Companies (CATV), wireless access companies, or security camera companies for unmetered Power Supply Units. Where the Lansing Board of Water & Light (BWL) total investment to serve an individual Premises exceeds three times the annual revenue to be derived from such Premises, a contribution to the BWL shall be required for the excess.

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2024</u>
Basic Service Charge	\$5.40 Per month
Commodity Charge	\$0.10480 Per kWh for all kWh

Determination of kWh - Monthly kWh shall be determined by multiplying the total connected load in kW times 730 hours.

The kWh for CATV Power Supply Units shall be 50% of the total kWh as determined from the manufacturers rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The kWh for Wireless Access and Security Camera Power Supply Units shall be 100% of the total kWh as determined from the manufacturers rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The BWL may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



**TRAFFIC SIGNAL UNMETERED DEVICES ELECTRIC SERVICE
RATE CODE: UNMT**

Availability - This rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems.

Where the Lansing Board of Water & Lights (BWL) total investment to serve an individual Premises exceeds three times the annual revenue to be derived from such Premises, a contribution to the BWL shall be required for the excess.

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

Part 1: Electric Service

	<u>10/1/2024</u>	
Basic Service Charge	\$5.40	Per month
Commodity Charge	\$0.10480	Per kWh for all kWh

Part 2: Maintenance Charge

The actual labor, material, miscellaneous and indirect charges experienced maintaining and relamping traffic signals during the preceding month.

Determination of kWh - Monthly kWh shall be determined by multiplying the total connected load in kW (including the lamps, ballasts, transformers, amplifiers, and control devices) times 730 hours.

The kWh for cyclical devices shall be 50% of the total kWh so calculated.

The kWh of continuous, non-intermittent devices shall be 100% of the total kWh so calculated.

The kWh of devices used for the control of school traffic, and operated not more than six hours per day during the school year only, shall be 10% of the continuous or cyclical kWh so calculated.

The BWL may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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



**POWER SUPPLY COST RECOVERY ADJUSTMENT
RIDER CODE: PSCR**

The Power Supply Cost Recovery (PSCR) Adjustment permits the monthly adjustment of rates for the costs incurred in supplying electricity. All electric rates with a kWh billing determinant are subject to the PSCR Adjustment, as defined in the table of eligible rates below. In applying the PSCR Adjustment, the applicable rate per kWh shall be increased or decreased by the amount of the current PSCR Adjustment.

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

Power Supply Cost Recovery (PSCR) Adjustment - The amount per kWh by which the applicable rates shall be adjusted for billing in each month.

Power Supply Cost - Those costs incurred in supplying electricity. Costs include, but are not limited to, fuel burned and fuel related cost, fuel transportation, pre and post combustion fuel additives, fuel procurement, environmental allowances, costs of power purchase and tolling agreements, market energy, capacity, and ancillary services costs, and transmission costs.

Over/Under Recovery - The difference between actual Power Supply Cost for prior months and the amount of Power Supply Cost recovered by means of the Base Cost of Power Supply and the Power Supply Cost Recovery Adjustment. The Over/Under Recovery shall be added to the Power Supply Cost for purposes of computing the PSCR Adjustment for each month. Power Supply Cost will be offset with net wholesale energy, capacity, ancillary services, and transmission revenues.

Base Cost of Power Supply - The average Power Supply Cost included in the energy rates of the various rate schedules. Such amount shall not be recovered by means of the PSCR Adjustment. The current Base Cost of Power Supply is \$0.0361 per kWh sold.

Eligible Rates - The following rates will be subject to the PSCR Adjustment:

RES1	RESTOU	RES22
RES21	OPTO	OPTOS
SC1	SCTOU	MC1
MCTOU	MCEV	MCHLF
LC1	LCTOU	LCEV
LCHLF	XL1	XLHLF
EDHLF	UNM	UNMT
MCFPS	MC1STBY	LC1STBY
Other per Contract Terms		



**ELECTRIC ENVIRONMENTAL CHARGE
RIDER CODE: ENVE**

Purpose - The Electric Environmental Charge permits the recovery of costs and expenses incurred from environmental remediation and mitigation activities that are required as matter of agreement, order, decree, or law. All electric rates with a kWh billing determinant are subject to the Electric Environmental Charge, as defined in the table of eligible rates below. All revenues collected from the Electric Environmental Charge will be directly applied to offset these environmental expenses and other associated expenses. The Electric Environmental Charge shall be reviewed and revised periodically in accordance with the provisions of this schedule and until the balance is zero. Should the Electric Environmental Charge collect revenues in excess of environmental expenses, the difference shall be refunded to the applicable rates.

Electric Environmental Charge - The current charge is **\$0.0020/kWh**

Eligible Rates - The following rates will be subject to the Electric Environmental Charge:

RES1	RESTOU	RES22
RES21	OPTO	OPTOS
SC1	SCTOU	MC1
MCTOU	MCEV	MCHLF
LC1	LCTOU	LCEV
LCHLF	XL1	XLHLF
EDM	EDHLF	UNM
MCFPS	MC1STBY	LC1STBY
UNMT	Other per Contract Terms	



**RENEWABLE ENERGY PLAN SURCHARGE
RIDER CODE: REP**

Purpose - The Renewable Energy Plan Surcharge (REP Surcharge) is designed to recover Renewable Energy Plan program costs, as required by 2016 PA 342.

The REP Surcharge will appear as a line item on the customer's bill.

The REP Surcharge shall be reviewed and revised periodically in accordance with the provisions of this schedule, not to exceed the maximum surcharge allowed under the provisions of 2016 PA 342.

Monthly Surcharge - Current Monthly REP Surcharges are as follows:

Rate Schedule	REP Surcharge	
<u>Residential</u>		
RES1	\$0.00	Per Month
RESTOU	\$0.00	Per Month
RES21	\$0.00	Per Month
OPTO	\$0.00	Per Month
OPTOS	\$0.00	Per Month
<u>Small Commercial</u>		
SC1	\$0.00	Per Month
SCTOU	\$0.00	Per Month
<u>Midsize Commercial</u>		
MC1	\$0.00	Per Month
MC1STBY	\$0.00	Per Month
MCTOU	\$0.00	Per Month
MCHLF	\$0.00	Per Month
MCFPS	\$0.00	Per Month
<u>Large Commercial & Industrial</u>		
LC1	\$0.00	Per Month
LC1STBY	\$0.00	Per Month
LCTOU	\$0.00	Per Month
LCHLF	\$0.00	Per Month
<u>Extra Large Industrial</u>		
XL1	\$0.00	Per Month
XLHLF	\$0.00	Per Month
<u>Economic Development Industrial</u>		
EDM	\$0.00	Per Month
EDHLF	\$0.00	Per Month
<u>Other Electric Service</u>		
SL1	\$0.00	Per Luminaire per Month
SL2	\$0.00	Per Luminaire per Month
SLCUST	\$0.00	Per Luminaire per Month
UNM	\$0.00	Per Month
UNMT	\$0.00	Per Month



VOLUNTARY RENEWABLE ENERGY RIDER
RIDER CODE: VRER

Availability - This rider is available to Lansing Board of Water & Light (“BWL”) customers making use of any BWL Electric Rate Schedule. The program will be capped based on availability of renewable energy.

Nature of Service - The BWL will provide renewable energy to enrolled participants; however, the BWL cannot guarantee that the actual electricity delivered to each participant’s Premises at any specific time will be produced from a renewable energy resource. The renewable energy will be either provided in blocks of 250 kWh or in 5% increments of the customer’s total energy consumption, with each participant determining the number of blocks or the percentage they wish to purchase for a Premises. The participant will be billed for the amount of renewable energy purchased, regardless of actual kWh usage at the enrolled Premises. If the customer purchases enough renewable energy to offset their annual kWh usage at the enrolled Premises, the participant is eligible to claim their enrolled Premises is served with 100% renewable energy, as renewable energy credits associated with the renewable energy purchased through this rider will be retired and will not be used to fulfill BWL’s renewable energy compliance requirements or otherwise disposed of.

Monthly Rate - BWL will publish the price for renewable energy on its website. This price will increase or decrease from time to time based on cost and availability of renewable energy resources.

Term and Form of Contract - All non-residential participants will be subject to a contract stating the amount of renewable energy they will be purchasing and the period of time they will be enrolled in the rider.



RENEWABLE ENERGY DISTRIBUTED GENERATION RIDER RIDER CODE: DG

Purpose - This rider provides the ability for Lansing Board of Water & Light (“BWL”) customers with on-site generated renewable energy to send renewable energy back to the electric grid when their generation exceeds their own consumption at the participating Premises.

Availability - Renewable Energy Distributed Generation (“DG”) rider participants must be an electric customer making use of any metered BWL Electric Rate Schedule. The DG Program will be voluntary and the selection of a Premises for participation in the DG program shall be based on the order in which the applications for the DG program are received by the BWL.

The customer’s renewable energy generating system may be limited, at BWL’s sole discretion, to geographical regions within the BWL’s service territory depending on infrastructure capacity.

Eligible Renewable Energy Resources - The customer’s renewable energy generating system must generate a portion or all of the retail electricity requirements at the Premises using a renewable energy resource including but not limited to the following: Biomass, Solar Photovoltaic, Storage or Wind. Other renewable energy resources not included in the list above must be approved by the BWL in advance of construction.

Generation and Interconnection Requirements - The customer’s renewable energy generating system and related equipment must be located on the Premises and serve only the Premises on the associated Account. DG applicants may apply to install generating systems of any capacity, but will be responsible for the cost of any resulting infrastructure upgrades to the BWL’s electric distribution system prior to energizing the generating system or as deemed necessary by the BWL and in accordance with the Rules and Regulations. The BWL, at its discretion, will make the final determination of the acceptable size of the renewable energy generating system eligible for participation. Before energizing an eligible renewable energy generating system, the applicant must: a) provide proof to the BWL that the generator has passed all applicable service upgrade and electrical inspections with the appropriate authority having jurisdiction, b) have signed a parallel operating agreement, and c) have permission to operate in writing from the BWL. The applicant cannot participate in the Advanced Meter Opt-Out Program as defined in the Rules and Regulations.

Distributed Generation Billing - All approved DG program applicants will be billed using an Inflow/Outflow methodology. Inflow to the customer’s Premises (delivered energy from the BWL) will be charged at the customer’s selected retail rate. Outflow from the customer’s Premises (received energy by the BWL) will be credited back to the customer monthly bill in the form of a reduction. The value of Outflow energy will be credited at the price listed on BWL’s website. The price for outflow will be periodically updated.

Renewable Energy Credits - Customers may elect to sell their Renewable Energy Credits (“RECS”) to the BWL and receive additional value for Outflow energy. Customers who choose to sell their RECS to the BWL must sign a separate agreement with the BWL to allow the BWL to register their eligible renewable energy generating system in the Michigan Renewable Energy Certification System (“MIRECS”), enter generation data, and transfer the RECS to the BWL. The BWL will periodically update the price for RECS. The RECS will be measured from the Outflow of the customer’s bidirectional meter and will be the same meter used for the customer’s monthly billing.

Rules and Regulations - Service under this rider is subject to the BWL Rules and Regulations for Electric Service and the Renewable Energy Distributed Generation Program Standards hereby incorporated by reference. The BWL reserves the right to revise the terms and conditions including any electric energy buy-back pricing rates of future DG programs.



**RENEWABLE ENERGY NET METERING RIDER
RIDER CODE: NM**

Purpose - This rider provides any Lansing Board of Water & Light (BWL) customers with onsite generated renewable energy to send renewable energy back to the electric grid when their generation exceeds their own consumption at the participating Premises.

Availability - This rider is closed to new customers and only available to customers who have signed a parallel operating agreement before November 1, 2022. Customers enrolled in this rider on November 1, 2022 will be allowed to remain on the rider until November 1, 2032. This rider is non-transferrable.

Net Metering rider participants must be an electric customer making use of any metered BWL Electric Rate Schedule. The Net Metering Program will be voluntary and selection of Premises for participation in the net metering program shall be based on the order in which the applications for the net metering program are received by the BWL. The Net Metering Program will be in effect until the total nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the BWL peak load for the preceding calendar year. The renewable energy generating system will not exceed 50 kW per Premises and may be limited, at BWL's sole discretion, to geographical regions within the BWL's service territory.

Eligible Renewable Energy Resources - The customers renewable energy generating system must generate a portion or all of the retail electricity requirements at the Premises using a renewable energy resource including but not limited to the following: Biomass, Solar Photovoltaic or Wind. Other renewable energy resources not included in the list above must be approved in advance by the BWL.

Generation and Interconnection Requirements - The generation equipment must be located on the Premises and serve only the Premises on the associated Account. The Net Metering applicant shall be limited to generation capacity designed to meet the Premises electric demand and energy needs. The BWL, at its discretion, will make the final determination of the acceptable size of the renewable energy generating system eligible for participation. Before participating in the Net Metering Program, the generators Premises must be approved for parallel operation with BWL's electric distribution system by meeting all interconnection requirements.

Monthly Rate - All Net Metering Service Locations will be billed \$5.00 per month to recover costs associated with operating the Net Metering Program.

Net Metering - Net metering Premises with a system capable of generating 20 kW or less shall qualify for true net metering. For Service Locations who qualify for true net metering, the net of the bidirectional flow of kWh across the Premises interconnection with the BWL distribution system during the billing period, including excess generation credits, shall be credited at the full retail energy (kWh) rate.

- a) The credit for Net Excess Generation (NEG), if any, shall appear on the next bill and any excess credit not used to offset current charges shall be carried forward for use in subsequent billing periods.
- b) Reconciliation of any NEG credits will occur at the end of each calendar year. At that time the customer's NEG credit balance will be reset to zero and any NEG credits will be refunded at the average locational marginal price at the CONS.LANS node for the preceding year.
- c) If a customer leaves the provider's system or service is terminated for any reason, the BWL shall refund to the Premises the remaining NEG credit amount. Remaining NEG credits will be refunded at the average locational marginal price at the CONS.LANS node for the preceding year.

Rules and Regulations - Service under this rider is subject to the BWL Rules and Regulations for Electric Service and the Renewable Energy Net Metering Program Standards hereby incorporated by reference. The BWL reserves the right to revise the terms and conditions including any electric energy buy-back pricing rates of future Net Metering programs.



**ELECTRIC ECONOMIC DEVELOPMENT RIDER
RIDER CODE: EDRE**

Purpose - The Lansing Board of Water & Light (“BWL”) provides economic incentives to its electric utility service customers with a goal of attracting new customers or supporting the expansion of existing businesses. The incentives are applied 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 customers who commit to creating new load or significantly increasing existing load by a minimum of 500 kW. The BWL will, in its sole discretion, determine the percentage and duration of the incentive offered to the customer based on the BWL approved economic development program. The customer may be required to enter into a written agreement that specifies its commitment to economic development and the BWL’s incentives and conditions of this Electric Economic Development Rider.

Monthly Discount-

This rider provides for a discount on the customer’s monthly billing for the applicable Premises. The BWL will determine the appropriate discount on the new or increased load, which will not exceed the following schedule:

Eligible Rate Schedule	Maximum Percent Discount on Capacity and Commodity Charges				
	Year 1	Year 2	Year 3	Year 4	Year 5
MC1	30%	24%	18%	12%	6%
MCTOU					
MCHLF					
LC1					
LCTOU					
LCHLF					
XL1	40%	40%	20%	20%	10%
XLHLF					

Note: The discount percentages are maximum limits. The actual discount will be calculated based on the economic development program in effect.

At the end of the incentive period and all years thereafter, the customer will be billed according to the appropriate rate.

Load Eligible for Discount-

For new customers, the discount will apply to all new load. For existing customers with expanded load, the BWL shall determine the load eligible for this rider, which may be based on the increase beyond historical load billed during the twelve (12) month period prior to the implementation of this Electric Economic Development Rider.



**RATE TRANSITION CREDIT
RIDER CODE: RTC**

Purpose - The purpose of the Rate Transition Credit (“RTC”) is to provide rate relief to select customers that experience higher than average rate increases due to a transition to a new rate class. These customers have service characteristics that require a change from the rate class they were on prior to November 1, 2022. The credit will be determined by the BWL and will expire after one (1) year. The RTC Rider will end permanently on October 1, 2025.

Availability - Customer eligibility will be at the BWL’s discretion and will be evaluated on an individual customer basis.. Customers must have an active BWL account in good standing to continue receiving the credit.

Monthly Discount - The RTC provides a discount on the customer total billed amount for the eligible Account. The credit will appear as a line item on the customer’s monthly bill.



**LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE
RIDER CODE: LIEAF**

Purpose - Public Act 95 of 2013 created a monthly surcharge on each retail billing meter to assist low-income residents with their utility bills. The intention is to provide funds to prevent disconnection of service and to help people become more energy self-sufficient. The surcharge is capped at \$1.00 per meter. Every customer receiving a retail distribution service will receive this surcharge on one meter. Every year, the program is reviewed and the LIEAF charge may be revised.

LIEAF Surcharge - The LIEAF surcharge as of 9/1/2023 is **\$0.88/billing meter**.



**STANDARD RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RES1**

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 electric service requirements are supplied at one Premises through one meter. Service to appurtenant buildings may be taken through the same meter.

Beginning with the November 2023 Billing Month, all Residential customers will be enrolled in this Residential Time of Use (“TOU”) rate and will continue to be enrolled for at least twelve (12) months.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2025</u>
Basic Service Charge	\$22.50 Per month
Commodity Charge	
Off-Peak Summer	\$0.15040 Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.17400 Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.15040 Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.17400 Per kWh for all On-Peak kWh between October 1 and May 31

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 1:00PM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 1:00PM

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

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

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



**OFF-PEAK SAVERS RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RESTOU**

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 electric service requirements are supplied at one Premises through one meter. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2025</u>
Basic Service Charge	\$25.00 Per month
Commodity Charge	
Off-Peak Summer	\$0.11710 Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.30470 Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.11940 Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.18260 Per kWh for all On-Peak kWh between October 1 and May 31

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 1:00PM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 1:00PM

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

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

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



**SEPARATELY METERED PLUG-IN ELECTRIC VEHICLE CHARGING RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RES22**

Availability - This rate is a voluntary rate available to any Lansing Board of Water & Light (“BWL”) customer at any Premises that qualifies for Electric Rate RES1 where separately metered Electric Vehicle Supply Equipment (“EVSE”) capable of providing Level 2 charging for plug-in electric motor vehicles is installed.

“EVSE” means a device or apparatus, including vehicle supply cable, connector, internal relays and controls designed specifically for the purpose of delivering energy from the premises wiring to a plug-in-electric motor vehicle. This equipment must meet or exceed all applicable codes, standards, and practices.

“Level 2 Charging” means providing 208 – 240 volt single phase alternating current energy to an onboard charger of an electric motor vehicle.

Nature of Service - The service is alternating current, 60 hertz, single phase, 208 to 240 nominal volts, Level 2 Charging as defined. However, the new circuit protective device rating shall not to exceed 60 amperes.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$5.00	Per month
Commodity Charge		
Off-Peak Summer	\$0.10760	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.26380	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.10760	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.15660	Per kWh for all On-Peak kWh between October 1 and May 31

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 1:00PM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 1:00PM

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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



**SENIOR CITIZEN RESIDENTIAL ELECTRIC SERVICE
RATE CODE: RES21**

Availability - This rate is closed to new Lansing Board of Water & Light (“BWL”) customers and only available to any single-family dwelling or multifamily dwelling of four units or less when the entire electric service requirements are supplied at one Premises through one meter who elected to enroll in this rate prior to November 1, 2022. The customer must 65 years of age or older and head of the household being served. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$17.25	Per month
Commodity Charge		
Block 1	\$0.11390	Per kWh for the first 300 kWh
Block 2	\$0.19350	Per kWh for all kWh over 300 kWh

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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



**ADVANCED METER OPT-OUT RESIDENTIAL ELECTRIC SERVICE
RATE CODE: OPTO**

Availability - This rate is closed to new Lansing Board of Water & Light (“BWL”) customers and only available to any single-family dwelling or multifamily dwelling of four units or less when the entire electric service requirements are supplied at one Premises through one non-transmitting meter who elected to opt-out of advanced meters prior to July 1, 2022. Requirements for eligibility of the advanced meter opt-out program are stated in the Rules and Regulations. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2025</u>
Basic Service Charge	\$22.50 Per month
Commodity Charge	
Summer Months of June through September	\$0.16070 Per kWh for the first 500 kWh \$0.16620 Per kWh for all kWh over 500 kWh
Winter Months of October through May	\$0.16070 Per kWh for the first 500 kWh \$0.16420 Per kWh for all kWh over 500 kWh

Opt-Out Fees - The fees for the advanced meter opt-out program are stated in the Rules and Regulations.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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



**ADVANCED METER OPT-OUT SENIOR CITIZEN RESIDENTIAL ELECTRIC SERVICE
RATE CODE: OPTOS**

Availability - This rate is closed to new Lansing Board of Water & Light (“BWL”) customers and only available to any single-family dwelling or multifamily dwelling of four units or less when the entire electric service requirements are supplied at one Premises through one non-transmitting meter who elected to enroll in this rate prior to November 1, 2022 and who elected to opt-out of advanced meters prior to July 1, 2022. Requirements for eligibility of the advanced meter opt-out program are stated in the Rules and Regulations. The customer must 65 years of age or older and head of the household being served. Service to appurtenant buildings may be taken through the same meter.

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

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$17.25	Per month
Commodity Charge		
Block 1	\$0.11390	Per kWh for the first 300 kWh
Block 2	\$0.19350	Per kWh for all kWh over 300 kWh

Opt-Out Fees - The fees for the advanced meter opt-out program are stated in the Rules and Regulations.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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



**STANDARD SMALL COMMERCIAL ELECTRIC SERVICE
RATE CODE: SC1**

Availability - This rate is available to any Lansing Board of Water & Light's ("BWL") customer desiring secondary voltage service for any purpose when supplied at one Premises through one meter. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, single phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2025</u>
Basic Service Charge	\$38.00 Per month
Commodity Charge	
Summer Months of June through September	\$0.16170 Per kWh for all kWh
Winter Months of October through May	\$0.15780 Per kWh for all kWh

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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

Metering - Where the BWL elects to measure the service on the primary side of the transformers, the metered kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.



**OFF-PEAK SAVERS SMALL COMMERCIAL ELECTRIC SERVICE
RATE CODE: SCTOU**

Availability – This rate is available to any Lansing Board of Water & Lights (BWL) customer desiring secondary voltage service for any purpose when supplied at one Premises through one meter. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, single phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$38.00	Per month
Commodity Charge		
Off-Peak Summer	\$0.13880	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.29760	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.14100	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$ 0.19010	Per kWh for all On-Peak kWh between October 1 and May 31

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

Metering - Where the BWL elects to measure the service on the primary side of the transformers, the metered kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.



**STANDARD MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MC1**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service. Effective November 1, 2022, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2025</u>
Basic Service Charge	\$75.00 Per month
Capacity Charge	\$15.50 Per kW for all kW above 15kW
Commodity Charge	
Summer Months of June through September	\$0.14910 Per kWh for 0-5,000 kWh \$0.11980 Per kWh for over 5,000 kWh
Winter Months of October through May	\$0.14360 Per kWh for 0-5,000 kWh \$0.11540 Per kWh for over 5,00 kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**OFF-PEAK SAVERS MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MCTOU**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service. Effective October 1, 2024, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$75.00	Per month
Capacity Charge	\$14.00	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.07420	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.27710	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07680	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.15160	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**ELECTRIC VEHICLE CHARGING STATION MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MCEV**

Availability - This rate is available to any Lansing Board of Water & Light (BWL) customer desiring secondary voltage service for the exclusive purpose of providing Electric Power to Electric Vehicle Supply Equipment (EVSE) when supplied through one metering installation. EVSE means a device or apparatus, including vehicle supply cable, connector, internal relays and controls designed specifically for the purpose of delivering energy from the premises wiring to a plug-in electric motor vehicle. This equipment must meet or exceed all applicable codes, standards, and practices. This rate is not available for emergency service or standby service. Effective November 1, 2022, customers requesting transformer capacity greater than 1,500 kVA or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL. All kWh provided through this rate will be matched with renewable energy sources through the BWL's GreenWise Program.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$75.00	Per month
Capacity Charge	\$3.50	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.10500	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.25200	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.10650	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.14440	Per kWh for all On-Peak kWh between October 1 and May 31
Renewable Energy	\$0.01300	Per kWh for all kWh as of 11/1/2022 <i>Please see Voluntary Renewable Energy Rider for current pricing</i>
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 10:00AM

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15 minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**HIGH LOAD FACTOR MIDSIZE COMMERCIAL ELECTRIC SERVICE
RATE CODE: MCHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service. Effective October 1, 2024, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2025</u>
Basic Service Charge	\$75.00 Per month
Capacity Charge	\$33.00 Per kW for all kW of Maximum Demand
Commodity Charge	
Summer Months of June through September	\$0.07770 Per kWh for all kWh
Winter Months of October through May	\$0.07610 Per kWh for all kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**STANDBY MIDSIZE COMMERCIAL ELECTRIC RATE
RATE CODE: MC1STBY**

Availability - This rate is available to any Lansing Board of Water & Light ("BWL") customer with a dispatchable generation resource such as cogeneration or combined heat and power desiring primary voltage service for any purpose when supplied at one Premises through one metering installation (except as provided below for Multiple Premises Aggregation).

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Capacity Charge		
On-Peak Billing Demand	\$24.73	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$7.73	Per kW for all kW of Maximum Demand
Generation Contract Capacity	\$9.26	Per kW of nameplate capacity
Energy Charges:		
Summer Off Peak	\$0.07800	Per kWh for all Off-Peak kWh between June 1 and September 30
Summer On Peak	\$0.08250	Per kWh for all On-Peak kWh between June 1 and September 30
Winter Off Peak	\$0.07800	Per kWh for all Off-Peak kWh between October 1 and May 31
Winter On-Peak	\$0.08000	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill -The Minimum Bill is the Basic Service Charge and the contract capacity charge included in the Monthly Rate.

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

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

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

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month.

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; (b) the total On-Peak Billing Demand shall not be less than 5,000 kW; and (c) the customer shall agree to a service contract with the BWL for the customer's full electrical service requirements at the aggregated Premises for a period of not less than five (5) years. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.

Dispatchable Generator Outages - The BWL shall monitor outages via board-owned metering installed on the dispatchable generator. The number of unplanned outages extending more than one hour shall not exceed 3 in a single billing period. An unplanned outage is defined as any outage occurring without the customer having provided written notice to the contact listed in the Agreement for Parallel Operation 3 days before the outage occurs. In the event the dispatchable generator has 3 or more unplanned outages in the billing period, the customer shall be switched from the standby rate to the rate applicable for the customer's service.



STANDARD MIDSIZE COMMERCIAL FIRE PUMP ELECTRIC SERVICE
RATE CODE: MCFPS

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring secondary voltage service for a fire pump at one Premises through one metering fire pump installation. This service is to be used exclusively for fire pump service. Effective November 1, 2022, customers requesting transformer capacity greater than 1,500 kVa or service sizes larger than 3,000 amps will be required to take primary voltage on a separate rate.

Nature of Service - The service is alternating current, 60 hertz, three phase. The secondary voltage is determined by the BWL.

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

	<u>10/1/2025</u>
Basic Service Charge	\$75.00 Per month
Capacity Charge	\$1.45 Per kW for all kW of Maximum Demand
Commodity Charge	
Summer Months of June through September	\$0.20300 Per kWh for all kWh
Winter Months of October through May	\$0.19880 Per kWh for all kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the primary side of the transformer, the metered kW and kWh thus measured will be reduced by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, the consumption as registered by the different meters will not be combined for billing purposes but will be computed and billed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%



**STANDARD LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LC1**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service for any purpose when supplied at one Premises through one metering installation (except as provided below for Multiple Premises Aggregation). This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$340.00	Per month
Capacity Charge		
On-Peak Billing Demand	\$17.00	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$7.00	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.07570	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.08010	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07570	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.07770	Per kWh for all On-Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; (b) the total On-Peak Billing Demand shall not be less than 5,000 kW; and (c) the customer shall agree to a service contract with the BWL for the customer's full electrical service requirements at the aggregated Premises for a period of not less than five (5) years. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.



**OFF-PEAK SAVERS LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LCTOU**

Availability - This rate is available to any Lansing Board of Water & Light (BWL) customer desiring primary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$340.00	Per month
Capacity Charge	\$14.25	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.07640	Per kWh for all Off Peak kWh between June 1 and September 30
On-Peak Summer	\$0.30510	Per kWh for all On Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07920	Per kWh for all Off Peak kWh between October 1 and May 31
On-Peak Winter	\$0.16360	Per kWh for all On Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15 minute period of maximum use during the billing month but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.



**ELECTRIC VEHICLE CHARGING STATION LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LCEV**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service for the exclusive purpose of providing Electric Power to Electric Vehicle Supply Equipment (“EVSE”) when supplied through one metering installation. “EVSE” means a device or apparatus, including vehicle supply cable, connector, internal relays and controls designed specifically for the purpose of delivering energy from the premises wiring to a plug-in-electric motor vehicle. This equipment must meet or exceed all applicable codes, standards, and practices. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL. All kWh provided through this rate will be matched with renewable energy sources through the BWL’s GreenWise Program.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$340.00	Per month
Capacity Charge	\$2.70	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.11400	Per kWh for all Off-Peak kWh between June 1 and September 30
On-Peak Summer	\$0.30280	Per kWh for all On-Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.11610	Per kWh for all Off-Peak kWh between October 1 and May 31
On-Peak Winter	\$0.16480	Per kWh for all On-Peak kWh between October 1 and May 31
Renewable Energy	\$0.0130	Per kWh for all kWh as of 10/1/2025 <i>Please see Voluntary Renewable Energy Rider for current pricing</i>
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 8:00PM
- B) Off-Peak Hours: 8:00PM to 10:00AM

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

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

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

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.



**HIGH LOAD FACTOR LARGE COMMERCIAL & INDUSTRIAL ELECTRIC SERVICE
RATE CODE: LCHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2025</u>
Basic Service Charge	\$340.00 Per month
Capacity Charge	
On-Peak Billing Demand	\$32.50 Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$7.00 Per kW for all kW of Maximum Demand
Commodity Charge	
Summer Months of June through September	\$0.05120 Per kWh for all kWh
Winter Months of October through May	\$0.04880 Per kWh for all kWh
Power Factor Charge	See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand - The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

<u>Power Factor</u>	<u>Power Factor Penalty Charge</u>
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.

Maximum Demand - The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; (b) the total On-Peak Billing Demand shall not be less than 5,000 kW; and (c) the customer shall agree to a service contract with the BWL for the customer's full electrical service requirements at the aggregated Premises for a period of not less than five (5) years. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.900, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.900	0.0%
0.890 to 0.899	1.1%
0.880 to 0.889	2.3%
0.870 to 0.879	3.4%
0.860 to 0.869	4.7%
0.850 to 0.859	5.9%
Below 0.850	10.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$8.09 per kW of Maximum Demand.

Dispatchable Generator Outages - The BWL shall monitor outages via board-owned metering installed on the dispatchable generator. The number of unplanned outages extending more than one hour shall not exceed 3 in a single billing period. An unplanned outage is defined as any outage occurring without the customer having provided written notice to the contact listed in the Agreement for Parallel Operation 3 days before the outage occurs. In the event the dispatchable generator has 3 or more unplanned outages in the billing period, the customer shall be switched from the standby rate to the rate applicable for the customer's service.



**STANDARD EXTRA LARGE INDUSTRIAL ELECTRIC SERVICE
RATE CODE: XL1**

Availability - This rate is available to any Lansing Board of Water & Light (BWL) customer desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation (except as provided below for Multiple Premises Aggregation). This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's entire electric service requirements at the applicable Premises for a period of not less than ten (10) years. If the customer ceases operation before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$530.00	Per month
Capacity Charge		
On-Peak Billing Demand	\$19.00	Per kW for all kW of On Peak Billing Demand
Maximum Demand	\$3.25	Per kW for all kW of Maximum Demand
Commodity Charge		
Off-Peak Summer	\$0.07630	Per kWh for all Off Peak kWh between June 1 and September 30
On-Peak Summer	\$0.08190	Per kWh for all On Peak kWh between June 1 and September 30
Off-Peak Winter	\$0.07630	Per kWh for all Off Peak kWh between October 1 and May 31
On-Peak Winter	\$0.08030	Per kWh for all On Peak kWh between October 1 and May 31
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand: The On-Peak Billing Demand shall be the kW supplied during the 15 minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand: The Maximum Demand shall be the kW supplied during the 15 minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Multiple Premises Aggregation - The 15-minute period demands of multiple Premises of a customer may be summed for determination of the total On-Peak Billing Demand under the following conditions: (a) each Premises is billed under the same rate schedule; and (b) the total On-Peak Billing Demand shall not be less than 25,000 kW. Aggregation shall be applicable for determination of the On-Peak Billing Demand only. All other charges, including the Basic Service Charge and Maximum Demand, shall apply to each Premises independently.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately except as provided for in Multiple Premises Aggregation.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

<u>Power Factor</u>	<u>Power Factor Penalty Charge</u>
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.



**HIGH LOAD FACTOR EXTRA LARGE INDUSTRIAL ELECTRIC SERVICE
RATE CODE: XLHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation. This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's entire electric service requirements at the applicable Premises for a period of not less than ten (10) years. If the customer ceases operation before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$530.00	Per month
Capacity Charge		
On-Peak Billing Demand	\$32.50	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$7.00	Per kW for all kW of Maximum Demand
Commodity Charge		
Summer Months of June through September	\$0.05160	Per kWh for all kWh
Winter Months of October through May	\$0.04870	Per kWh for all kWh
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand: The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand: The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.



**MARKET BASED PRICING ECONOMIC DEVELOPMENT INDUSTRIAL ELECTRIC SERVICE
RATE CODE: EDM**

Availability -This rate is available to any Lansing Board of Water & Light (BWL) customer with incremental load of 30MW or more desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation. This rate is not available to a new customer resulting from a change in ownership of an existing Premises served by the BWL. This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's full electric service requirements at the applicable Premises for a period of not less than fifteen (15) years. If the customer ceases operation or requests disconnection before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

The customer shall be billed under this rate schedule beginning the date Electric Power is delivered through the dedicated substation. Electric Power used during the construction of the customers facilities before Electric Power is delivered through the dedicated substation will be billed on the applicable primary or secondary voltage rate schedule. The customer must achieve its contracted load within five (5) years from the effective date of the service contract. Should the customer not achieve its contractual load estimate, the customer will be placed on the applicable rate schedule.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

Billing Determinant	Description	Example
Power Supply Capacity Charge	MISO Zone-7 Planning Resource Auction clearing price for all kW of On-Peak Billing Demand	\$51,400 / MW-yr @ 90% LF = \$6.52/MWh
Power Supply Transmission Charge	METC Joint Zone Rates for Schedules 1, 2, 7, 26, and 33 for all kW of On-Peak Billing Demand	\$75,000 / MW-yr @ 90% LF = \$9.51/MWh
Energy Charge	MISO Real Time Locational Marginal Price (LMP) for the CONS.LANS node for all kWh	\$30.00 / MWh
System Contribution Charge	10% of total charges from above pricing components	\$46.03 x 10% = \$4.60 / MWh
		Total = \$50.63 / MWh or 5.06 cents / kWh
Incremental Transmission & Distribution Facilities Charge	Per service contract terms for the incremental transmission & distribution facilities provided by BWL	
Power Factor Charge	See Power Factor section below	

Minimum Bill - The Minimum Bill is based on 30MW of On Peak Billing Demand at the contractual load factor estimate for all billing determinants above once the 5-year initial term has completed.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 7:00AM to 11:00PM
- B) Off-Peak Hours: 11:00PM to 7:00AM

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

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

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

On-Peak Billing Demand: The On Peak Billing Demand shall be the kW supplied during the 15 minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 100% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilo-var-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilo-var-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all power supply and energy-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

<u>Power Factor</u>	<u>Power Factor Penalty Charge</u>
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing, and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.

Resale of Electric Power - This rate is not eligible for resale of electric power as provided for in the Rules and Regulations.



**HIGH LOAD FACTOR ECONOMIC DEVELOPMENT INDUSTRIAL ELECTRIC SERVICE
RATE CODE: EDHLF**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer with incremental load of 30MW or more desiring primary voltage service through a dedicated substation for any purpose when supplied at one Premises through one metering installation. This rate is not available to a new customer resulting from a change in ownership of an existing Premises served by the BWL. This rate is not available for emergency service or standby service.

The customer must agree to a service contract with the BWL for the customer's full electric service requirements at the applicable Premises for a period of not less than fifteen (15) years. If the customer ceases operation or requests disconnection before the completion of the initial service contract term, the customer shall pay the remaining net book value for any infrastructure investments made specifically for the customer as specified in the service contract.

The customer shall be billed under this rate schedule beginning the date Electric Power is delivered through the dedicated substation. Electric Power used during the construction of the customer’s facilities before Electric Power is delivered through the dedicated substation will be billed on the applicable primary or secondary voltage rate schedule. The customer must achieve its contracted load within five (5) years from the effective date of the service contract. Should the customer not achieve its contractual load estimate, the customer will be placed on the applicable rate schedule.

Nature of Service - The service is alternating current, 60 hertz, three phase. The primary voltage is determined by the BWL.

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

	<u>10/1/2025</u>	
Basic Service Charge	\$5,400.00	Per month
Capacity Charge		
On-Peak Billing Demand	\$7.65	Per kW for all kW of On-Peak Billing Demand
Maximum Demand	\$5.95	Per kW for all kW of Maximum Demand
Commodity Charge	\$0.04960	Per kWh for all kWh
Incremental Transmission & Distribution Facilities Charge		Per service contract terms for the incremental transmission & distribution facilities provided by the BWL
Power Factor Charge		See Power Factor section below

Minimum Bill - The Minimum Bill is based on 30MW of On-Peak Billing Demand at the contractual load factor estimate for all billing determinants above once the 5-year initial term has completed.

Schedule of On-Peak and Off-Peak Hours - The following schedule shall apply Monday through Friday, including weekday U.S. Holidays when applicable. Saturday and Sunday are Off-Peak. Designated NERC/MISO weekday holidays, as shown in the Rules and Regulations, will be considered Off-Peak.

- A) On-Peak Hours: 10:00AM to 6:00PM
- B) Off-Peak Hours: 6:00PM to 10:00AM

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

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

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

On-Peak Billing Demand: The On-Peak Billing Demand shall be the kW supplied during the 15-minute period of maximum use during the On-Peak Period during the billing month, but the On-Peak Billing Demand shall never be less than 50% of the highest On-Peak Billing Demand of the preceding 11 billing months.

Maximum Demand: The Maximum Demand shall be the kW supplied during the 15-minute period of maximum use during the billing month, whether on-peak or off-peak, but the Maximum Demand shall never be less than 50% of the highest Maximum Demand of the preceding 11 billing months.

Metering - Where the BWL elects to measure the service on the secondary side of the substation transformers, the metered kW and kWh thus measured will be increased by 3% for billing purposes to adjust for transformer losses. Where the customer receives service through more than one meter, consumption as registered by the different meters will not be combined for billing purposes but will be billed and computed separately.

Power Factor Charge - This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. If the average Power Factor during the billing period is less than 0.950, a penalty will be applied to all commodity and capacity-based charges in accordance with the following table. A Power Factor less than 0.850 is not permitted and necessary corrective equipment must be installed by the customer. After 6 consecutive months below 0.850 Power Factor, the customer may be turned off until corrective equipment is installed.

Power Factor	Power Factor Penalty Charge
Greater than or equal to 0.950	0.0%
0.940 to 0.949	1.1%
0.930 to 0.939	2.2%
0.920 to 0.929	3.3%
0.910 to 0.919	4.4%
0.900 to 0.909	5.6%
0.890 to 0.899	6.7%
0.880 to 0.889	8.0%
0.870 to 0.879	9.2%
0.860 to 0.869	10.5%
0.850 to 0.859	11.8%
Below 0.850	15.0%

Equipment Supplied by Customer - The customer shall be responsible for furnishing, installing and maintaining all necessary and approved transforming, controlling and protective equipment required for service beyond the BWL primary-voltage Service Location.

Alternate Primary Source - Should the customer request the BWL to provide an Alternate Primary Source as provided for in the Rules and Regulations for added reliability, the customer will be subject to a standby charge for the ongoing operations and maintenance of the Alternate Primary Source of \$2.21 per kW of Maximum Demand.

Resale of Electric Power - This rate is not eligible for resale of electric power as provided for in the Rules and Regulations.



**STANDARD STREET LIGHTING ELECTRIC SERVICE
RATE CODE: SL1**

Availability - Available to any political subdivision or agency of the State of Michigan for street lighting service for any system consisting of one or more luminaires where the Lansing Board of Water & Light (BWL) has an existing distribution system with secondary voltage available. Luminaires may be installed with no limitations as to spacing between luminaires. Where an overhead line extension is required to serve one or more luminaires, the BWL will furnish 350 linear feet of line extension per luminaire served from such extension.

Nature of Service - The BWL will furnish, install, own, operate, and maintain all equipment comprising the street lighting system, and supply the unmetered energy. The BWL reserves the right to furnish service from either a series or multiple system or both.

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

	10/1/2025
High Pressure Sodium Luminaire¹	
70 W	\$12.35
100 W	\$14.15
150 W	\$15.90
250 W	\$19.45
400 W	\$24.75
1000 W	\$51.20
Mercury Vapor Luminaire²	
100 W	\$12.95
175 W	\$15.90
250 W	\$18.85
400 W	\$23.55
1000 W	\$45.30
Metal Halide Luminaire¹	
175 W ²	\$27.65
250 W ²	\$31.20
400 W	\$31.80
1000 W	\$61.25
1500 W	\$94.20
Induction Luminaire¹	
85 W	\$12.95
165 W	\$15.90
LED Decorative Luminaire	
1-19 W	\$16.45
20-39 W	\$17.05
40-59 W	\$17.65
60-79 W	\$18.85
80-99 W	\$19.45

¹ Rates apply to existing luminaires and are subject to cost and availability for new business.

² Rates apply to existing luminaires only and are not open to new business.

100-119 W	\$20.05
120-139 W	\$20.65
140-159 W	\$21.75
160-179 W	\$22.35
180-199 W	\$23.55
200-219 W	\$24.15
220-239 W	\$24.75
240-259 W	\$25.90
260-279 W	\$26.50
280-299 W	\$27.05
300-319 W	\$27.65
320-339 W	\$28.85
340-359 W	\$29.45
360-379 W	\$30.60
380-399 W	\$31.20
LED End Mount Luminaire	
1-19 W	\$13.55
20-39 W	\$14.75
40-59 W	\$15.30
60-79 W	\$15.90
80-99 W	\$17.05
100-119 W	\$17.65
120-139 W	\$18.25
140-159 W	\$19.45
160-179 W	\$20.05
180-199 W	\$20.65
200-219 W	\$21.75
220-239 W	\$22.35
240-259 W	\$22.95
260-279 W	\$24.15
280-299 W	\$24.75
300-319 W	\$25.35
320-339 W	\$26.50
340-359 W	\$27.05
360-379 W	\$27.65
380-399 W	\$28.85
LED Flood Luminaire	
1-19 W	\$15.90
20-39 W	\$17.05
40-59 W	\$17.65
60-79 W	\$18.25
80-99 W	\$19.45
100-119 W	\$20.05
120-139 W	\$20.65
140-159 W	\$21.75
160-179 W	\$22.35
180-199 W	\$22.95
200-219 W	\$24.15
220-239 W	\$24.75
240-259 W	\$25.35
260-279 W	\$26.50
280-299 W	\$27.05
300-319 W	\$27.65
320-339 W	\$28.85

340 - 359 W	\$29.45
360 - 379 W	\$30.00
380 - 399 W	\$30.60

Monthly Rate (continued)

Plus, an additional monthly charge, depending on type of installation, of:

	10/1/2025
Wood Pole Overhead Service	\$9.10
Wood Pole Underground Service	\$14.10
Concrete Pole Overhead Service	\$22.40
Concrete Pole Underground Service	\$22.40
Post Top Concrete	\$14.10
Historic Single Top	\$46.70
Large Historic Dual Top	\$93.30
Small Historic Dual Top	\$78.50
Wall/Tunnel 8760 Hours	\$19.70
Wall/Tunnel 4200 Hours	\$12.00
Bollard	\$39.60

Note: Luminaires installed on existing poles will be charged only the applicable rate for the luminaire. None of the additional charges above will be applied.

Customer Contribution - The monthly rates are based on fixtures normally stocked by the BWL and installed utilizing normal construction techniques. The BWL may, at its option, upon customer request install a street lighting system not covered by the rates above. Such requests shall be subject to the terms and conditions of Electric Rate SL2.

Unit Replacement - The BWL may, at its option, upon customer request replace existing street light units. After installation, the customer shall make a one-time contribution equal to the undepreciated value of the unit plus the cost of removal.

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

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

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



**SPECIALITY FACILITIES STREET LIGHTING ELECTRIC SERVICE
RATE CODE: SL2**

Availability - Available to any political subdivision or agency of the State of Michigan for nonstandard Lansing Board of Water & Light (BWL) street lighting service for any system consisting of one or more luminaires where the BWL has an existing distribution system with secondary voltage available.

Nature of Service - The BWL will furnish, install, own, operate, and maintain all equipment comprising the street lighting system, and supply the unmetered energy. The BWL reserves the right to furnish service from either a series or multiple system or both.

Annual Rate - The annual rate per luminaire with fixture and setting, payable in twelve monthly installments, shall consist of an annual energy charge and an annual facilities charge, as set forth below:

	<u>10/1/2025</u>
High Pressure Sodium Luminaire	\$0.90 per watt of rated energy usage
Metal Halide Luminaire	\$1.20 per watt of rated energy usage
LED Luminaire	\$0.65 per watt of rated energy usage

Annual Facilities Charge - The Annual Rate to recover the cost of luminaires, poles, attachments, and other equipment installed to provide service under this rate schedule, including the total facilities cost less any customer contributions, projected annual maintenance cost, and return on investment. The annual facilities charge for each luminaire and setting will be specified in the service contracts with each customer.

Unit Replacement - The BWL may, at its option, upon customer request replace existing street light units. After installation, the customer shall make a one-time contribution equal to the undepreciated value of the unit plus the cost of removal.

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

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

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



**CUSTOMER OWNED STREET LIGHTING ELECTRIC SERVICE
RATE CODE: SLCUST**

Availability - Available to any political subdivision or agency of the State of Michigan for street lighting service for any system consisting of one or more luminaires where the Lansing Board of Water & Light (BWL) has an existing distribution system available.

Effective March 1, 2011, this rate is not open to new business.

Nature of Service - The BWL will connect the customers equipment to BWL lines, furnish the control equipment, supply the unmetered energy, control the burning hours of the lamps, provide normal replacement of luminaire refractors, control devices and lamps. The customer will furnish, install and own all equipment comprising the street lighting system, including, but not limited to the overhead wires or underground cables between luminaires and the supply circuits extending to the point of attachment with the BWL. All maintenance and replacement of the customers equipment except normal lamp and glass replacement shall be paid by the customer. The BWL reserves the right to furnish service from either a series or multiple system or both.

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

High Pressure Sodium Luminaire¹	10/1/2025
70 W	\$6.00
100 W	\$7.10
150 W	\$9.30
250 W	\$12.20
400 W	\$17.50
1000 W	\$41.50
Mercury Vapor Luminaire¹	
175 W	\$8.30
250 W	\$11.20
400 W	\$16.00
1000 W	\$35.30
Incandescent Luminaire¹	
2500 L	\$11.60
4000 L	\$18.50
6000 L	\$22.50
LED Luminaire	
1-19 W	\$5.40
20-39 W	\$6.20
40-59 W	\$6.80
60-79 W	\$7.70
80-99 W	\$8.20
100-119 W	\$9.10
120-139 W	\$9.70
140-159 W	\$10.60
160-179 W	\$11.30
180-199 W	\$12.00

¹ Rates apply to existing luminaires only and are not open to new business.

200-219 W	\$12.70
220-239 W	\$13.50
240-259 W	\$14.30
260-279 W	\$14.80
280-299 W	\$15.70
300-319 W	\$16.40
320-339 W	\$17.20
340-359 W	\$17.80
360-379 W	\$18.60
380-399 W	\$19.30

Maintenance Charge - The actual labor, material, miscellaneous and indirect charges experienced maintaining street light units during the preceding month.

Combined Rates - The monthly rate for units consisting of more than one luminaire shall be the appropriate combination of individual unit charges above.

Special Terms and Conditions - The BWL reserves the right to make special contractual arrangements as to termination charges, contributions in aid of construction, term or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

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

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

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



**OUTDOOR LIGHTING ELECTRIC SERVICE
RATE CODE: OLS**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer located within the BWL service area for dusk to dawn lighting of a Premises. The BWL furnishes and maintains all lights. The installation will overhang private property from existing or new poles set at points accessible to BWL construction and maintenance equipment. This rate is not available for purposes of street, highway, or public thoroughfare lighting.

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

<i>Luminaires on Overhead Mast Arm on existing BWL poles</i>	10/1/2025
High Pressure Sodium¹	
100 W	\$17.70
250 W	\$27.90
400 W	\$31.80
Mercury Vapor²	
175 W	\$18.50
400 W	\$31.80
LED End Mount	
1-19 W	\$13.00
20-39 W	\$13.60
40-59 W	\$14.40
60-79 W	\$15.20
80-99 W	\$15.90
100-119 W	\$16.60
120-139 W	\$17.40
140-159 W	\$18.00
160-179 W	\$18.70
180-199 W	\$19.50
200-219 W	\$20.20
220-239 W	\$21.00
240-259 W	\$21.80
260-279 W	\$22.50
280-299 W	\$23.20
300-319 W	\$24.00
320-339 W	\$24.60
340-359 W	\$25.30
360-379 W	\$26.10
380-399 W	\$26.90

¹ Rates apply to existing luminaires and are subject to cost and availability for new business.

² Rates apply to existing luminaires only and are not open to new business.

Floodlighting Luminaires on Bracket Arm on existing BWL poles	10/1/2025
High Pressure Sodium³	
100 W	\$23.40
250 W	\$31.50
400 W	\$36.90
Metal Halide³	
400 W	\$45.90
1000 W	\$79.50
1500 W	\$110.30
LED Flood	
1-19 W	\$15.20
20-39 W	\$15.90
40-59 W	\$16.60
60-79 W	\$17.30
80-99 W	\$18.00
100-119 W	\$18.70
120-139 W	\$19.50
140-159 W	\$20.20
160-179 W	\$21.00
180-199 W	\$21.80
200-219 W	\$22.50
220-239 W	\$23.20
240-259 W	\$23.90
260-279 W	\$24.60
280-299 W	\$25.30
300-319 W	\$26.10
320-339 W	\$26.90
340-359 W	\$27.50
360-379 W	\$28.40
380-399 W	\$29.10

In the event additional facilities or rearrangement of existing facilities is required, the BWL shall install, operate and maintain such facilities for the following monthly charges.

Type of Facilities	10/1/2025
35-foot wood poles including span of overhead secondary extension	\$20.00 Per pole
37-foot concrete pole including span of overhead secondary extension	\$33.20 Per pole
Other facilities, hand set poles, or rearrangement of existing facilities	1.67% Of estimated cost

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

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

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

³ Rates apply to existing luminaires and are subject to cost and availability for new business.

Service Contract - A written service agreement shall be entered into to take BWL service for a term of years determined as follows:

- a) One year, if additional facilities are not required, or
- b) Three years, if additional facilities are required
- c) Five years, for metal halide lamps or if monthly facilities charges are calculated at 1.67% of estimated cost,
- d) Ten years, if special contractual arrangements are made.

In the event the customer discontinues service before the end of the agreement term, the established rate for the remaining portion of the agreement shall immediately become due and payable. The BWL will replace lamps or make repairs when practicable after the customer has reported that the installation requires servicing. Such replacements and repairs will be made during regular working hours. The BWL may refuse or restrict the service provided in this rate to seasonal type customers and/or may require such customers to pay for the service annually in advance where the permanency of the customer is doubtful or has not been demonstrated by the customer. If relocation, including adjustment, of the outdoor light or relocation of other facilities used in connection with the light is desired by the customer during the term of the contract, the BWL will provide this service, if feasible, at the customer's expense.



**UNMETERED DEVICES ELECTRIC SERVICE
RATE CODE: UNM**

Availability - This rate is available to Unmetered Devices, such as Community Antenna Television Service Companies (CATV), wireless access companies, or security camera companies for unmetered Power Supply Units.

Where the Lansing Board of Water & Lights (BWL) total investment to serve an individual Premises exceeds three times the annual revenue to be derived from such Premises, a contribution to the BWL shall be required for the excess.

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

	<u>10/1/2025</u>
Basic Service Charge	\$5.80 Per month
Commodity Charge	\$0.11190 Per kWh for all kWh

Determination of kWh - Monthly kWh shall be determined by multiplying the total connected load in kW times 730 hours.

The kWh for CATV Power Supply Units shall be 50% of the total kWh as determined from the manufacturers rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The kWh for Wireless Access and Security Camera Power Supply Units shall be 100% of the total kWh as determined from the manufacturers rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The BWL may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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



**TRAFFIC SIGNAL UNMETERED DEVICES ELECTRIC SERVICE
RATE CODE: UNMT**

Availability - This rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems.

Where the Lansing Board of Water & Lights (BWL) total investment to serve an individual Premises exceeds three times the annual revenue to be derived from such Premises, a contribution to the BWL shall be required for the excess.

Nature of Service - The service is alternating current, 60 hertz, single phase, 120/240 nominal volts.

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

Part 1: Electric Service

	<u>10/1/2025</u>	
Basic Service Charge	\$5.80	Per month
Commodity Charge	\$0.11190	Per kWh for all kWh

Part 2: Maintenance Charge

The actual labor, material, miscellaneous and indirect charges experienced maintaining and relamping traffic signals during the preceding month.

Determination of kWh - Monthly kWh shall be determined by multiplying the total connected load in kW (including the lamps, ballasts, transformers, amplifiers, and control devices) times 730 hours.

The kWh for cyclical devices shall be 50% of the total kWh so calculated.

The kWh of continuous, non-intermittent devices shall be 100% of the total kWh so calculated.

The kWh of devices used for the control of school traffic, and operated not more than six hours per day during the school year only, shall be 10% of the continuous or cyclical kWh so calculated.

The BWL may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

Minimum Bill - The Minimum Bill is the Basic Service Charge included in the Monthly Rate.

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

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

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



**POWER SUPPLY COST RECOVERY ADJUSTMENT
RIDER CODE: PSCR**

The Power Supply Cost Recovery (PSCR) Adjustment permits the monthly adjustment of rates for the costs incurred in supplying electricity. All electric rates with a kWh billing determinant are subject to the PSCR Adjustment, as defined in the table of eligible rates below. In applying the PSCR Adjustment, the applicable rate per kWh shall be increased or decreased by the amount of the current PSCR Adjustment.

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

Power Supply Cost Recovery (PSCR) Adjustment - The amount per kWh by which the applicable rates shall be adjusted for billing in each month.

Power Supply Cost - Those costs incurred in supplying electricity. Costs include, but are not limited to, fuel burned and fuel related cost, fuel transportation, pre and post combustion fuel additives, fuel procurement, environmental allowances, costs of power purchase and tolling agreements, market energy, capacity, and ancillary services costs, and transmission costs.

Over/Under Recovery - The difference between actual Power Supply Cost for prior months and the amount of Power Supply Cost recovered by means of the Base Cost of Power Supply and the Power Supply Cost Recovery Adjustment. The Over/Under Recovery shall be added to the Power Supply Cost for purposes of computing the PSCR Adjustment for each month. Power Supply Cost will be offset with net wholesale energy, capacity, ancillary services, and transmission revenues.

Base Cost of Power Supply - The average Power Supply Cost included in the energy rates of the various rate schedules. Such amount shall not be recovered by means of the PSCR Adjustment. The current Base Cost of Power Supply is \$0.0361 per kWh sold.

Eligible Rates - The following rates will be subject to the PSCR Adjustment:

RES1	RESTOU	RES22
RES21	OPTO	OPTOS
SC1	SCTOU	MC1
MCTOU	MCEV	MCHLF
LC1	LCTOU	LCEV
LCHLF	XL1	XLHLF
EDHLF	UNM	UNMT
MCFPS	MC1STBY	LC1STBY
Other per Contract Terms		



**ELECTRIC ENVIRONMENTAL CHARGE
RIDER CODE: ENVE**

Purpose - The Electric Environmental Charge permits the recovery of costs and expenses incurred from environmental remediation and mitigation activities that are required as matter of agreement, order, decree, or law. All electric rates with a kWh billing determinant are subject to the Electric Environmental Charge, as defined in the table of eligible rates below. All revenues collected from the Electric Environmental Charge will be directly applied to offset these environmental expenses and other associated expenses. The Electric Environmental Charge shall be reviewed and revised periodically in accordance with the provisions of this schedule and until the balance is zero. Should the Electric Environmental Charge collect revenues in excess of environmental expenses, the difference shall be refunded to the applicable rates.

Electric Environmental Charge - The current charge is **\$0.0020/kWh**

Eligible Rates - The following rates will be subject to the Electric Environmental Charge:

RES1	RESTOU	RES22
RES21	OPTO	OPTOS
SC1	SCTOU	MC1
MCTOU	MCEV	MCHLF
LC1	LCTOU	LCEV
LCHLF	XL1	XLHLF
EDM	EDHLF	UNM
MCFPS	MC1STBY	LC1STBY
UNMT	Other per Contract Terms	



**RENEWABLE ENERGY PLAN SURCHARGE
RIDER CODE: REP**

Purpose - The Renewable Energy Plan Surcharge (REP Surcharge) is designed to recover Renewable Energy Plan program costs, as required by 2016 PA 342.

The REP Surcharge will appear as a line item on the customer's bill.

The REP Surcharge shall be reviewed and revised periodically in accordance with the provisions of this schedule, not to exceed the maximum surcharge allowed under the provisions of 2016 PA 342.

Monthly Surcharge - Current Monthly REP Surcharges are as follows:

Rate Schedule	REP Surcharge	
<u>Residential</u>		
RES1	\$0.00	Per Month
RESTOU	\$0.00	Per Month
RES21	\$0.00	Per Month
OPTO	\$0.00	Per Month
OPTOS	\$0.00	Per Month
<u>Small Commercial</u>		
SC1	\$0.00	Per Month
SCTOU	\$0.00	Per Month
<u>Midsize Commercial</u>		
MC1	\$0.00	Per Month
MC1STBY	\$0.00	Per Month
MCTOU	\$0.00	Per Month
MCHLF	\$0.00	Per Month
MC1FPS	\$0.00	Per Month
<u>Large Commercial & Industrial</u>		
LC1	\$0.00	Per Month
LC1STBY	\$0.00	Per Month
LCTOU	\$0.00	Per Month
LCHLF	\$0.00	Per Month
<u>Extra Large Industrial</u>		
XL1	\$0.00	Per Month
XLHLF	\$0.00	Per Month
<u>Economic Development Industrial</u>		
EDM	\$0.00	Per Month
EDHLF	\$0.00	Per Month
<u>Other Electric Service</u>		
SL1	\$0.00	Per Luminaire per Month
SL2	\$0.00	Per Luminaire per Month
SLCUST	\$0.00	Per Luminaire per Month
UNM	\$0.00	Per Month
UNMT	\$0.00	Per Month



VOLUNTARY RENEWABLE ENERGY RIDER
RIDER CODE: VRER

Availability - This rider is available to Lansing Board of Water & Light (“BWL”) customers making use of any BWL Electric Rate Schedule. The program will be capped based on availability of renewable energy.

Nature of Service - The BWL will provide renewable energy to enrolled participants; however, the BWL cannot guarantee that the actual electricity delivered to each participant’s Premises at any specific time will be produced from a renewable energy resource. The renewable energy will be either provided in blocks of 250 kWh or in 5% increments of the customer’s total energy consumption, with each participant determining the number of blocks or the percentage they wish to purchase for a Premises. The participant will be billed for the amount of renewable energy purchased, regardless of actual kWh usage at the enrolled Premises. If the customer purchases enough renewable energy to offset their annual kWh usage at the enrolled Premises, the participant is eligible to claim their enrolled Premises is served with 100% renewable energy, as renewable energy credits associated with the renewable energy purchased through this rider will be retired and will not be used to fulfill BWL’s renewable energy compliance requirements or otherwise disposed of.

Monthly Rate - BWL will publish the price for renewable energy on its website. This price will increase or decrease from time to time based on cost and availability of renewable energy resources.

Term and Form of Contract - All non-residential participants will be subject to a contract stating the amount of renewable energy they will be purchasing and the period of time they will be enrolled in the rider.



RENEWABLE ENERGY DISTRIBUTED GENERATION RIDER RIDER CODE: DG

Purpose - This rider provides the ability for Lansing Board of Water & Light (“BWL”) customers with on-site generated renewable energy to send renewable energy back to the electric grid when their generation exceeds their own consumption at the participating Premises.

Availability - Renewable Energy Distributed Generation (“DG”) rider participants must be an electric customer making use of any metered BWL Electric Rate Schedule. The DG Program will be voluntary and the selection of a Premises for participation in the DG program shall be based on the order in which the applications for the DG program are received by the BWL.

The customer’s renewable energy generating system may be limited, at BWL’s sole discretion, to geographical regions within the BWL’s service territory depending on infrastructure capacity.

Eligible Renewable Energy Resources - The customer’s renewable energy generating system must generate a portion or all of the retail electricity requirements at the Premises using a renewable energy resource including but not limited to the following: Biomass, Solar Photovoltaic, Storage or Wind. Other renewable energy resources not included in the list above must be approved by the BWL in advance of construction.

Generation and Interconnection Requirements - The customer’s renewable energy generating system and related equipment must be located on the Premises and serve only the Premises on the associated Account. DG applicants may apply to install generating systems of any capacity, but will be responsible for the cost of any resulting infrastructure upgrades to the BWL’s electric distribution system prior to energizing the generating system or as deemed necessary by the BWL and in accordance with the Rules and Regulations. The BWL, at its discretion, will make the final determination of the acceptable size of the renewable energy generating system eligible for participation. Before energizing an eligible renewable energy generating system, the applicant must: a) provide proof to the BWL that the generator has passed all applicable service upgrade and electrical inspections with the appropriate authority having jurisdiction, b) have signed a parallel operating agreement, and c) have permission to operate in writing from the BWL. The applicant cannot participate in the Advanced Meter Opt-Out Program as defined in the Rules and Regulations.

Distributed Generation Billing - All approved DG program applicants will be billed using an Inflow/Outflow methodology. Inflow to the customer’s Premises (delivered energy from the BWL) will be charged at the customer’s selected retail rate. Outflow from the customer’s Premises (received energy by the BWL) will be credited back to the customer monthly bill in the form of a reduction. The value of Outflow energy will be credited at the price listed on BWL’s website. The price for outflow will be periodically updated.

Renewable Energy Credits - Customers may elect to sell their Renewable Energy Credits (“RECS”) to the BWL and receive additional value for Outflow energy. Customers who choose to sell their RECS to the BWL must sign a separate agreement with the BWL to allow the BWL to register their eligible renewable energy generating system in the Michigan Renewable Energy Certification System (“MIRECS”), enter generation data, and transfer the RECS to the BWL. The BWL will periodically update the price for RECS. The RECS will be measured from the Outflow of the customer’s bidirectional meter and will be the same meter used for the customer’s monthly billing.

Rules and Regulations - Service under this rider is subject to the BWL Rules and Regulations for Electric Service and the Renewable Energy Distributed Generation Program Standards hereby incorporated by reference. The BWL reserves the right to revise the terms and conditions including any electric energy buy-back pricing rates of future DG programs.



**RENEWABLE ENERGY NET METERING RIDER
RIDER CODE: NM**

Purpose - This rider provides any Lansing Board of Water & Light (BWL) customers with onsite generated renewable energy to send renewable energy back to the electric grid when their generation exceeds their own consumption at the participating Premises.

Availability - This rider is closed to new customers and only available to customers who have signed a parallel operating agreement before November 1, 2022. Customers enrolled in this rider on November 1, 2022 will be allowed to remain on the rider until November 1, 2032. This rider is non-transferrable.

Net Metering rider participants must be an electric customer making use of any metered BWL Electric Rate Schedule. The Net Metering Program will be voluntary and selection of Premises for participation in the net metering program shall be based on the order in which the applications for the net metering program are received by the BWL. The Net Metering Program will be in effect until the total nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the BWL peak load for the preceding calendar year. The renewable energy generating system will not exceed 50 kW per Premises and may be limited, at BWL's sole discretion, to geographical regions within the BWL's service territory.

Eligible Renewable Energy Resources - The customers renewable energy generating system must generate a portion or all of the retail electricity requirements at the Premises using a renewable energy resource including but not limited to the following: Biomass, Solar Photovoltaic or Wind. Other renewable energy resources not included in the list above must be approved in advance by the BWL.

Generation and Interconnection Requirements - The generation equipment must be located on the Premises and serve only the Premises on the associated Account. The Net Metering applicant shall be limited to generation capacity designed to meet the Premises electric demand and energy needs. The BWL, at its discretion, will make the final determination of the acceptable size of the renewable energy generating system eligible for participation. Before participating in the Net Metering Program, the generators Premises must be approved for parallel operation with BWL's electric distribution system by meeting all interconnection requirements.

Monthly Rate - All Net Metering Service Locations will be billed \$5.00 per month to recover costs associated with operating the Net Metering Program.

Net Metering - Net metering Premises with a system capable of generating 20 kW or less shall qualify for true net metering. For Service Locations who qualify for true net metering, the net of the bidirectional flow of kWh across the Premises interconnection with the BWL distribution system during the billing period, including excess generation credits, shall be credited at the full retail energy (kWh) rate.

- a) The credit for Net Excess Generation (NEG), if any, shall appear on the next bill and any excess credit not used to offset current charges shall be carried forward for use in subsequent billing periods.
- b) Reconciliation of any NEG credits will occur at the end of each calendar year. At that time the customer's NEG credit balance will be reset to zero and any NEG credits will be refunded at the average locational marginal price at the CONS.LANS node for the preceding year.
- c) If a customer leaves the provider's system or service is terminated for any reason, the BWL shall refund to the Premises the remaining NEG credit amount. Remaining NEG credits will be refunded at the average locational marginal price at the CONS.LANS node for the preceding year.

Rules and Regulations - Service under this rider is subject to the BWL Rules and Regulations for Electric Service and the Renewable Energy Net Metering Program Standards hereby incorporated by reference. The BWL reserves the right to revise the terms and conditions including any electric energy buy-back pricing rates of future Net Metering programs.



ELECTRIC ECONOMIC DEVELOPMENT RIDER
RIDER CODE: EDRE

Purpose - The Lansing Board of Water & Light (“BWL”) provides economic incentives to its electric utility service customers with a goal of attracting new customers or supporting the expansion of existing businesses. The incentives are applied 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 customers who commit to creating new load or significantly increasing existing load by a minimum of 500 kW. The BWL will, in its sole discretion, determine the percentage and duration of the incentive offered to the customer based on the BWL approved economic development program. The customer may be required to enter into a written agreement that specifies its commitment to economic development and the BWL’s incentives and conditions of this Electric Economic Development Rider.

Monthly Discount

This rider provides for a discount on the customer’s monthly billing for the applicable Premises. The BWL will determine the appropriate discount on the new or increased load, which will not exceed the following schedule:

Eligible Rate Schedule	Maximum Percent Discount on Capacity and Commodity Charges				
	Year 1	Year 2	Year 3	Year 4	Year 5
MC1	30%	24%	18%	12%	6%
MCTOU					
MCHLF					
LC1					
LCTOU					
LCHLF					
XL1	40%	40%	20%	20%	10%
XLHLF					

Note: The discount percentages are maximum limits. The actual discount will be calculated based on the economic development program in effect.

At the end of the incentive period and all years thereafter, the customer will be billed according to the appropriate rate.

Load Eligible for Discount

For new customers, the discount will apply to all new load. For existing customers with expanded load, the BWL shall determine the load eligible for this rider, which may be based on the increase beyond historical load billed during the twelve (12) month period prior to the implementation of this Electric Economic Development Rider.



**RATE TRANSITION CREDIT
RIDER CODE: RTC**

Purpose - The purpose of the Rate Transition Credit (“RTC”) is to provide rate relief to select customers that experience higher than average rate increases due to a transition to a new rate class. These customers have service characteristics that require a change from the rate class they were on prior to November 1, 2022. The credit will be determined by the BWL and will expire after one (1) year. The RTC Rider will end permanently on October 1, 2026.

Availability - Customer eligibility will be at the BWL’s discretion and will be evaluated on an individual customer basis.. Customers must have an active BWL account in good standing to continue receiving the credit.

Monthly Discount - The RTC provides a discount on the customer total billed amount for the eligible Account. The credit will appear as a line item on the customer’s monthly bill.



**LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE
RIDER CODE: LIEAF**

Purpose - Public Act 95 of 2013 created a monthly surcharge on each retail billing meter to assist low-income residents with their utility bills. The intention is to provide funds to prevent disconnection of service and to help people become more energy self-sufficient. The surcharge is capped at \$1.00 per meter. Every customer receiving a retail distribution service will receive this surcharge on one meter. Every year, the program is reviewed and the LIEAF charge may be revised.

LIEAF Surcharge - The LIEAF surcharge as of 9/1/2023 is **\$0.88/billing meter**.

Attachment B
Water



**RESIDENTIAL WATER
SERVICE RATE CODE: W01**

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 served by one Premises.

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

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

10/1/2024

Basic Service Charge

Meter Size

5/8" or 3/4"*	\$17.36 Per month
1"	\$39.00 Per month
1 ¼" or 1 ½"	\$87.00 Per month
2"	\$153.00 Per month

Commodity Charge

Block 1

\$3.83 Per CCF for the first 2 CCF of water

Block 2

\$6.28 Per CCF for all CCF over 2 CCF of water

* The BWL standard residential installation is a 1" service line with a 3/4 meter. The BWL reserves the right, in its sole judgment, to install 5/8" meters on any new service installation when circumstances warrant.

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



**GENERAL WATER SERVICE
RATE CODE: W02**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring water for any purpose when supplied at one Premises through one meter.

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

10/1/2024

Basic Service Charge

Meter Size

5/8” or 3/4”*	\$17.36 Per month
1”	\$39.00 Per month
1 ¼” or 1 ½”	\$87.00 Per month
2”	\$153.00 Per month
3”	\$342.33 Per month
4”	\$610.26 Per month
6”	\$1,372.22 Per month
8”	\$2,438.06 Per month
10”	\$3,810.41 Per month

Commodity Charge \$5.18 Per CCF of water

* The BWL standard installation is a 1” service line with a 3/4” meter. The BWL reserves the right, in its sole judgment, to install 5/8” meters on any new service installation when circumstances warrant.

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



**FIRE PROTECTION SERVICE
RATE CODE: W04**

Fire Service - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring water service for fire protection purposes. A fire service line will be installed to a fire protection device or a customer's detector check valve in accordance with the schedule of charges for Water System Connection Fees and the current Water Service Installation Charges set forth in the BWL Rules and Regulations. The location of the detector check valve shall be determined by the BWL.

Fire service lines shall be used for fire protection purposes only. No additional charges will be made for water used for routine testing and for fire response purposes. The customer shall maintain the detector check valve and fire protection system connected thereto in good condition in compliance with the BWL Cross Connection Control Program and local jurisdiction fire code.

Monthly Fire Service Charge - Water supply and maintenance of a fire service line to a fire protection device or a detector check valve shall be provided in accordance with the following schedule of charges:

Service Size	<u>10/1/2024</u>
4” or smaller	\$106.86
6”	\$242.70
8”	\$436.80
10” or larger	\$743.60

Minimum Bill - Billings subject to this rate are not subject to a Minimum Bill.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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



**GENERAL LAWN SPRINKLING WATER SERVICE
RATE CODE: W05G**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer served on the BWL's water system where the water service is installed and utilized solely for lawn and landscape sprinkling at the Premises. Municipalities having jurisdiction over sewer system rates may designate other uses of water which are subject to this rate.

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

Basic Service Charge	<u>10/1/2024</u>
Meter Size	
5/8” or 3/4”*	\$2.00 Per month
1”	\$3.00 Per month
1 ¼” or 1 ½”	\$5.34 Per month
2”	\$6.43 Per month
3”	\$30.05 Per month
4”	\$34.92 Per month
6”	\$48.06 Per month
8”	\$70.59 Per month
10”	\$96.75 Per month
 Commodity Charge	 \$6.28 Per CCF for all CCF of water

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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



RESIDENTIAL LAWN SPRINKLING WATER SERVICE
RATE CODE: W05R

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer served on the BWL's water system where the water service is installed and utilized solely for lawn and landscape sprinkling at the Premises. Municipalities having jurisdiction over sewer system rates may designate other uses of water which are subject to this rate.

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

Basic Service Charge	<u>10/1/2024</u>
<u>Meter Size</u>	
5/8” or 3/4”*	\$2.00 Per month
1”	\$3.00 Per month
1 ¼” or 1 ½”	\$5.34 Per month
2”	\$6.43 Per month
3”	\$30.05 Per month
4”	\$34.92 Per month
6”	\$48.06 Per month
8”	\$70.59 Per month
10”	\$96.75 Per month
Commodity Charge	\$6.28 Per CCF for all CCF of water

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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

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

Proposed

Effective: October 1, 2024



**FIRE HYDRANT SERVICE
RATE CODE: W06**

Annual Fire Hydrant Charge - Water supply and maintenance by the Lansing Board of Water & Light (“BWL”) of a fire service line to a public or private fire hydrant shall be provided in accordance with the following annual schedule of charges:

	<u>10/1/2024</u>
Per Hydrant	\$708.68

Minimum Bill - Billings subject to this rate are not subject to a Minimum Bill.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

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



**WATER POWER AND CHEMICAL COST ADJUSTMENT
RIDER CODE: PCA**

Purpose - The Power and Chemical Cost Adjustment permits the monthly adjustment of rates for the costs of power and chemicals incurred in treating and supplying water. All water rates with a CCF billing determinant are subject to the Power and Chemical Cost Adjustment. In applying the Power and Chemical Cost Adjustment, the applicable rate per CCF shall be increased or decreased by the amount of the current Power and Chemical Cost Adjustment.

The Power and Chemical - 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.

Power and Chemical Cost Adjustment - The amount per CCF by which the applicable rates shall be adjusted for billing in each month.

Power and Chemical Costs - Those costs incurred in treating and supplying water. Costs include, but are not limited to, chemicals, electricity, steam, and oil used in pumping and treatment facilities.

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

Base Cost of Power and Chemicals - The average Power and Chemical Cost included in the water rates of the various rate schedules. Such amount shall not be recovered by means of the Power and Chemical Cost Adjustment. The current Base Cost of Power and Chemicals is \$0.4470 per cubic foot of water (CCF) sold.

Eligible Rates - The following rates will be subject to the Water Power and Chemical Cost Adjustment:

W01	W02	W05R
W05G	Other per Contract Terms	



**WATER ENVIRONMENTAL CHARGE
RIDER CODE: ENVW**

Purpose - The Water 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 water rates with a CCF billing determinant are subject to the Water Environmental Charge. All revenues collected from the Water Environmental Charge will be directly applied to offset these environmental expenses and other associated expenses. The Water Environmental Charge shall be reviewed and revised periodically in accordance with the provisions of this schedule and until the balance is zero. Should the Water Environmental Charge collect revenues in excess of environmental expenses, the difference shall be refunded to customers on the applicable rates.

Water Environmental Charge - The current charge is **\$0.0000 /CCF**.

Eligible Rates - The following rates will be subject to the Water Environmental Charge:

W01	W02	W05R
W05G	Other per Contract Terms	



**RESIDENTIAL WATER
SERVICE RATE CODE: W01**

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 served by one Premises.

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

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

10/1/2025

Basic Service Charge

Meter Size

5/8" or 3/4"*	\$17.86 Per month
1"	\$39.50 Per month
1 ¼" or 1 ½"	\$88.00 Per month
2"	\$155.00 Per month

Commodity Charge

Block 1

\$4.23 Per CCF for the first 2 CCF of water

Block 2

\$7.25 Per CCF for all CCF over 2 CCF of water

* The BWL standard residential installation is a 1" service line with a 3/4 meter. The BWL reserves the right, in its sole judgment, to install 5/8" meters on any new service installation when circumstances warrant.

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

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

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

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



**GENERAL WATER SERVICE
RATE CODE: W02**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring water for any purpose when supplied at one Premises through one meter.

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

10/1/2025

Basic Service Charge

Meter Size

5/8” or 3/4”*	\$17.86 Per month
1”	\$39.50 Per month
1 ¼” or 1 ½”	\$88.00 Per month
2”	\$155.00 Per month
3”	\$342.33 Per month
4”	\$610.26 Per month
6”	\$1,372.22 Per month
8”	\$2,438.06 Per month
10”	\$3,810.41 Per month

Commodity Charge \$5.93 Per CCF of water

* The BWL standard installation is a 1” service line with a 3/4” meter. The BWL reserves the right, in its sole judgment, to install 5/8” meters on any new service installation when circumstances warrant.

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

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

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

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



**FIRE PROTECTION SERVICE
RATE CODE: W04**

Fire Service - This rate is available to any Lansing Board of Water & Light (“BWL”) customer desiring water service for fire protection purposes. A fire service line will be installed to a fire protection device or a customer's detector check valve in accordance with the schedule of charges for Water System Connection Fees and the current Water Service Installation Charges set forth in the BWL Rules and Regulations. The location of the detector check valve shall be determined by the BWL.

Fire service lines shall be used for fire protection purposes only. No additional charges will be made for water used for routine testing and for fire response purposes. The customer shall maintain the detector check valve and fire protection system connected thereto in good condition in compliance with the BWL Cross Connection Control Program and local jurisdiction fire code.

Monthly Fire Service Charge - Water supply and maintenance of a fire service line to a fire protection device or a detector check valve shall be provided in accordance with the following schedule of charges:

Service Size	<u>10/1/2025</u>
4” or smaller	\$111.14
6”	\$242.70
8”	\$440.00
10” or larger	\$780.00

Minimum Bill - Billings subject to this rate are not subject to a Minimum Bill.

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

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



**GENERAL LAWN SPRINKLING WATER SERVICE
RATE CODE: W05G**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer served on the BWL's water system where the water service is installed and utilized solely for lawn and landscape sprinkling at the Premises. Municipalities having jurisdiction over sewer system rates may designate other uses of water which are subject to this rate.

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

Basic Service Charge	<u>10/1/2025</u>
<u>Meter Size</u>	
5/8" or 3/4"*	\$2.00 Per month
1"	\$3.00 Per month
1 ¼" or 1 ½"	\$5.34 Per month
2"	\$6.43 Per month
3"	\$30.05 Per month
4"	\$34.92 Per month
6"	\$48.06 Per month
8"	\$70.59 Per month
10"	\$96.75 Per month
Commodity Charge	\$7.25 Per CCF for all CCF of water

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

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

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

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



RESIDENTIAL LAWN SPRINKLING WATER SERVICE
RATE CODE: W05R

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer served on the BWL’s water system where the water service is installed and utilized solely for lawn and landscape sprinkling at the Premises. Municipalities having jurisdiction over sewer system rates may designate other uses of water which are subject to this rate.

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

Basic Service Charge	<u>10/1/2025</u>
<u>Meter Size</u>	
5/8” or 3/4”*	\$2.00 Per month
1”	\$3.00 Per month
1 ¼” or 1 ½”	\$5.34 Per month
2”	\$6.43 Per month
3”	\$30.05 Per month
4”	\$34.92 Per month
6”	\$48.06 Per month
8”	\$70.59 Per month
10”	\$96.75 Per month
Commodity Charge	\$7.25 Per CCF for all CCF of water

Minimum Bill - The Minimum Bill shall be the above Basic Service Charge.

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

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

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

Proposed

Effective: October 1, 2025



**FIRE HYDRANT SERVICE
RATE CODE: W06**

Annual Fire Hydrant Charge - Water supply and maintenance by the Lansing Board of Water & Light (“BWL”) of a fire service line to a public or private fire hydrant shall be provided in accordance with the following annual schedule of charges:

	<u>10/1/2025</u>
Per Hydrant	\$737.02

Minimum Bill - Billings subject to this rate are not subject to a Minimum Bill.

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

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



**WATER POWER AND CHEMICAL COST ADJUSTMENT
RIDER CODE: PCA**

Purpose - The Power and Chemical Cost Adjustment permits the monthly adjustment of rates for the costs of power and chemicals incurred in treating and supplying water. All water rates with a CCF billing determinant are subject to the Power and Chemical Cost Adjustment. In applying the Power and Chemical Cost Adjustment, the applicable rate per CCF shall be increased or decreased by the amount of the current Power and Chemical Cost Adjustment.

The Power and Chemical - 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.

Power and Chemical Cost Adjustment - The amount per CCF by which the applicable rates shall be adjusted for billing in each month.

Power and Chemical Costs - Those costs incurred in treating and supplying water. Costs include, but are not limited to, chemicals, electricity, steam, and oil used in pumping and treatment facilities.

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

Base Cost of Power and Chemicals - The average Power and Chemical Cost included in the water rates of the various rate schedules. Such amount shall not be recovered by means of the Power and Chemical Cost Adjustment. The current Base Cost of Power and Chemicals is \$0.4470 per cubic foot of water (CCF) sold.

Eligible Rates - The following rates will be subject to the Water Power and Chemical Cost Adjustment:

W01	W02	W05R
W05G	Other per Contract Terms	



**WATER ENVIRONMENTAL CHARGE
RIDER CODE: ENVW**

Purpose - The Water 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 water rates with a CCF billing determinant are subject to the Water Environmental Charge. All revenues collected from the Water Environmental Charge will be directly applied to offset these environmental expenses and other associated expenses. The Water Environmental Charge shall be reviewed and revised periodically in accordance with the provisions of this schedule and until the balance is zero. Should the Water Environmental Charge collect revenues in excess of environmental expenses, the difference shall be refunded to customers on the applicable rates.

Water Environmental Charge - The current charge is **\$0.0000 /CCF**.

Eligible Rates - The following rates will be subject to the Water Environmental Charge:

W01	W02	W05R
W05G	Other per Contract Terms	

Attachment C
Steam



**GENERAL STEAM SERVICE
RATE CODE: S01**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer receiving service from the BWL steam distribution system with a maximum gauge pressure of fifteen pounds per square inch (15 psi).

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

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

	<u>10/1/2024</u>
Basic Service Charge	\$22.54 Per month
Commodity Charge	
Months of June through November	\$25.78 Per 1,000 lbs. for the first 200,000 lbs. \$27.05 Per 1,000 lbs. for all 1,000 lbs. over 200,000 lbs.
Months of December through May	\$26.02 Per 1,000 lbs. for the first 200,000 lbs. \$27.32 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.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

Surcharge - 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.

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



**INDUSTRIAL STEAM SERVICE
RATE CODE: S02**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer engaged in mining or manufacturing and receiving steam at any BWL plant wall at a minimum gauge pressure of 250 psi. Service will be provided upon customer entering into a steam supply contract with the BWL. Terms and Conditions of the contract may vary due to customer requirements and the impact on BWL facilities.

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

10/1/2024

Demand Charge

Contract Demand	\$2.54 Per pound per hour (lb./hr.) for all lb./hrs. of contract demand
Excess Demand	\$2.17 Per pound per hour (lb./hr.) for all lb./hrs. exceeding contract demand

Commodity Charge

\$15.40 Per 1,000 lbs. (Mlbs.)

Minimum Charge - Monthly Contract Demand Charge above.

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

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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.

Billing Demand - The billing demand is the maximum demand (lb./hrs.) supplied during the 15-minute period of maximum use during the month, but not less than the contract demand.

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



**CONTRACT STEAM SERVICE
RATE CODE: S03**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer receiving service from the BWL steam transmission or distribution system with a gauge pressure in excess of 100 psi. Service will be provided upon customer entering into a steam supply contract with the BWL. Terms and conditions of the contract may vary due to customer requirements and the impact on BWL facilities. This service may include both firm and curtailable service.

Monthly Rate - Per contract terms.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

Fuel Cost Adjustment - This rate is subject to a Fuel Cost Adjustment factor added to the charges and calculated as defined on a separate rate schedule.

Steam Environmental Charge - Per contract terms.

Amine Treatment Adjustment - Per contract terms.

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.

Minimum Charge - Per contract terms.

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



**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>10/1/2024</u>
Basic Service Charge	\$18.25 Per month
Commodity Charge	
Months of June through November	\$19.99 Per 1,000 lbs. for the first 200,000 lbs. \$20.92 Per 1,000 lbs. for all 1,000 lbs. over 200,000 lbs.
Months of December through May	\$20.17 Per 1,000 lbs. for the first 200,000 lbs. \$21.11 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.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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

Surcharge - 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.

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



**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 Mlbs. 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 (Mlbs.) sold.



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.**



**GENERAL STEAM SERVICE
RATE CODE: S01**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer receiving service from the BWL steam distribution system with a maximum gauge pressure of fifteen pounds per square inch (15 psi).

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

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

	<u>10/1/2025</u>
Basic Service Charge	\$22.54 Per month
Commodity Charge	
Months of June through November	\$28.32 Per 1,000 lbs. for the first 200,000 lbs. \$29.72 Per 1,000 lbs. for all 1,000 lbs. over 200,000 lbs.
Months of December through May	\$28.59 Per 1,000 lbs. for the first 200,000 lbs. \$30.02 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.

Surcharge - 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.

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



**INDUSTRIAL STEAM SERVICE
RATE CODE: S02**

Availability - This rate is available to any Lansing Board of Water & Light (“BWL”) customer engaged in mining or manufacturing and receiving steam at any BWL plant wall at a minimum gauge pressure of 250 psi. Service will be provided upon customer entering into a steam supply contract with the BWL. Terms and Conditions of the contract may vary due to customer requirements and the impact on BWL facilities.

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

10/1/2025

Demand Charge

Contract Demand	\$2.78 Per pound per hour (lb./hr.) for all lb./hrs. of contract demand
Excess Demand	\$2.38 Per pound per hour (lb./hr.) for all lb./hrs. exceeding contract demand

Commodity Charge

\$16.92 Per 1,000 lbs. (Mlbs.)

Minimum Charge - Monthly Contract Demand Charge above.

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

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.

Billing Demand - The billing demand is the maximum demand (lb./hrs.) supplied during the 15-minute period of maximum use during the month, but not less than the contract demand.

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



**CONTRACT STEAM SERVICE
RATE CODE: S03**

Availability - This rate is available to any Lansing Board of Water & Light ("BWL") customer receiving service from the BWL steam transmission or distribution system with a gauge pressure in excess of 100 psi. Service will be provided upon customer entering into a steam supply contract with the BWL. Terms and conditions of the contract may vary due to customer requirements and the impact on BWL facilities. This service may include both firm and curtailable service.

Monthly Rate - Per contract terms.

Fuel Cost Adjustment - This rate is subject to a Fuel Cost Adjustment factor added to the charges and calculated as defined on a separate rate schedule.

Steam Environmental Charge - Per contract terms.

Amine Treatment Adjustment - Per contract terms.

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.

Minimum Charge - Per contract terms.

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



**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>10/1/2025</u>
Basic Service Charge	\$20.25 Per month
Commodity Charge	
Months of June through November	\$21.89 Per 1,000 lbs. for the first 200,000 lbs. \$22.91 Per 1,000 lbs. for all 1,000 lbs. over 200,000 lbs.
Months of December through May	\$22.10 Per 1,000 lbs. for the first 200,000 lbs. \$23.13 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.

Surcharge - 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.

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



**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 Mlbs. 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 (Mlbs.) sold.



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.**

**Attachment D
Chilled Water**



**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:

10/1/2024

Capacity Charge

Contract Demand	\$50.00	Per ton for all tons of Billing Demand less than or equal to 105% of the contract demand
Excess Demand	\$70.00	Per ton for all tons of Billing Demand exceeding 105% of the contract demand

Commodity Charge

\$0.14164 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.

Application Fee - A \$10.00 charge shall be added to the first regular bill for turning on service at a Premises regardless of prior service with the BWL.

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 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.



**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:

10/1/2025

Capacity Charge

Contract Demand	\$50.00	Per ton for all tons of Billing Demand less than or equal to 105% of the contract demand
Excess Demand	\$70.00	Per ton for all tons of Billing Demand exceeding 105% of the contract demand

Commodity Charge

\$0.15469 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 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.