

BWL Renewable Resources

Renewable Project	Size MW	Energy MWh
Calhoun	10.0	16,462
Wind - Beebe	19.2	48,566
Wind - Pegasus	68.0	193,033
Solar - Delta	24.0	38,758
Solar - Community	0.3	204
Solar - BWL Owned	0.2	128
Solar - Ranger 1	10.0	19,282
Solar - Ranger 2	70.0	133,300

24-HOUR EMERGENCY SERVICE

Power Outage, Downed Line or
Streetlight Out: 866-710-8222

Water or Steam Emergency: 517-702-6490

BWL Customer Service: 517-702-6006

Residential customers can also report outages using the BWL Outage Center mobile app, available on both Android and Apple based products, or on the Outage Center website, www.lbwl.com/out.



Fast Facts FY 2024



Who We Are

The Lansing Board of Water & Light (BWL) has provided water, electric, steam and chilled water services to mid-Michigan since 1885. The BWL, Michigan's largest municipally-owned utility, delivers safe and reliable service to residential, commercial and industrial customers.

BWL Mission

The mission of the BWL is to provide a safe, reliable and affordable utility experience through public ownership, climate consciousness and innovative strategies.

BWL Vision

The vision of the BWL is to deliver exceptional utility and customer service. The BWL will provide environmentally conscious utility products and programs that support regional growth by retaining a diverse, highly skilled workforce and implementing innovative technology solutions.

Ownership

The Lansing Board of Water & Light is a municipally-owned public utility serving nearly 100,000 electric and 58,000 water customers. The BWL owns and operates two natural-gas fired cogeneration plants, two water conditioning plants, a chilled water plant and has ownership interest in Detroit Edison's Belle River Plant, as well as maintains a robust renewable portfolio.

The Board of Commissioners

The BWL is governed by the Board of Commissioners, an eight-member panel appointed by the Mayor of Lansing and approved by the Lansing City Council. In addition, customers outside of the City of Lansing are represented on the Board by three Non-voting Advisory Members. The Board of Commissioners serve without pay.

BWL Commissioners Serving FY 2024

Semone James - Chair	Tracy Thomas
David Price - V. Chair	Sandra Zerkle
Beth Graham	Jean-Richard Beauboeuf*
Deshon Leek	Brian Pillar*
Tony Mullen	Robert Worthy*
Dale Schrader	

* Denotes non-voting advisory member

General Manager, Dick Peffley

Customer Service

517-702-6006

www.lbwl.com

Call Center Hours:

7am - 5pm, Mon-Fri

Haco Customer Service Center

1232 Haco Dr., Lansing

9am - 4:30pm, Mon-Fri

24/7 Payment Kiosks



Lansing BWL



Electric Utility (Fiscal Year 2024)

Cust. Class	Customers	Sales (MWh)*	Revenues
Residential	87,130	533,012	\$97,299,935
Commercial	12,120	935,031	\$136,203,304
Industrial	107	478,378	\$60,234,014
Resale		534,135	\$21,022,840
Other		23,391	\$27,216,172
Total	99,357	2,503,947	\$341,976,264

	Res.	Comm.	Ind.
Revenue/kWh	\$0.18	\$0.15	\$0.13
Avg. Mo. kWh	510	6,429	371,700
Avg. Mo. Bill	\$93	\$937	\$46,802

Electric Generation, Transmission, Distribution

Maximum System Gross Demand (MW)	439.5
Maximum System Net Demand (MW)	429.1
Net Generation (MWh)	1,331,902
Purchased Power (MWh)	1,245,445
Renewable Energy (MWh)	449,733
Overhead Transmission Lines (Miles)	72
Overhead Distribution Circuit (Miles)	2,143
Underground Distribution Circuit (Miles)	1,390
Streetlights	33,768

Generating Facilities

	MW
Delta Energy Park	260.3
REO Cogeneration (also provides Steam)	119.7
Belle River (China Township, MI)**	154

* 1 megawatt (MW) = 1,000 kilowatts (kW); 1 megawatt hour (MWh) = 1,000 kilowatt hours (kWh).

** BWL has a purchase power agreement with MPPA up to 165 MWs

Water Utility (Fiscal Year 2024)

Cust. Class	Customers	Sales (CCF)*	Revenues
Residential	50,778	2,715,526	\$22,514,769
Commercial	6,994	2,747,476	\$21,632,527
Industrial	103	287,882	\$1,735,715
Resale		2,140,641	\$4,641,232
Other		112,644	\$5,233,064
Total	57,876	8,004,169	\$55,757,307

	Res.	Comm.	Ind.
Revenue/CCF	\$8.29	\$7.87	\$6.03
Avg. Mo. CCF	4	33	232
Avg. Mo. in Gallons	2,992	24,684	173,536
Avg. Mo. Bill **	\$33	\$260	\$1,399

Water Production, Transmission, Distribution

Average Daily Pumpage to Mains (MGD)***	18.2
Maximum Daily Pumpage to Mains (MGD)	27.2
Maximum Hourly Demand Rate (MGD)	32.7
Annual Pumpage to Mains (MG)	6,631
Distribution of Water Mains (Miles)	815
Water Conditioning Plant Daily Capacity (MGD)	50
Number of Water Wells	124

Water Quality

Hardness (Parts/Million)	98
Hardness (Grains/Gallon)	5-6
Fluoride (Parts/Million)	0.7
Chlorine, Total (Parts/Million)	2.5
pH	9.4

* 1 CCF = 100 cubic feet of water = 748 gallons.

** Excludes sewer charges billed from rates set by City of Lansing.

*** 1 MG = 1,000,000 gallons; 1 MGD = 1,000,000 gallons per day.

Steam Utility (Fiscal Year 2024)

Cust. Class	Customers	Sales (Mlb)*	Revenues
Residential	5	806	\$16,985
Commercial	140	374,548	\$9,609,689
Industrial	1	124,765	\$2,984,035
Other		1,489	\$175,219
Total	146	501,608	\$12,785,928

	Res.	Comm.	Ind.
Revenue/Mlb	\$21.07	\$25.66	\$23.92
Avg. Mo. Mlb	13	223	10,397
Avg. Mo. Bill	\$274	\$5,722	\$248,696

Steam Production Facilities (Net Capacity)

REO Cogeneration Net Capacity (lb/Hr)	300,000
Steam Mains (Miles)	9.9

Available Steam Pressure

Low (psi)**	5-15
Standard (psi)	15-125
High (psi)	125-275

Chilled Water Utility (Fiscal Year 2023)

Cust. Class	Customers	Sales (MTHR)***	Revenues
Commercial	19	9,239	\$6,915,341

Revenue per Ton-hr \$0.75

Peffley Chilled Water Plant Capacity (Tons) 8,000

* 1 Mlb = 1,000 pounds of steam

** 1 PSI = 1 pound-force per square inch

*** 1 MThr. = 1,000 ton-hours

BWL Revenues & Expenses for Fiscal Year Ended June 30, 2024

Revenue	Dollars	Percent
Electric	\$341,976,264	82%
Water	\$55,757,307	13%
Steam	\$12,785,928	3%
Chilled Water	\$6,915,341	2%
Total Revenue	\$417,434,841	

Expenses	Dollars	Percent
Production	\$161,509,951	40%
Admin./General	\$93,398,015	23%
Depreciation	\$68,302,725	17%
Delivery	\$38,691,173	9%
Return on Equity	\$26,028,591	6%
Other Expense	\$19,612,163	5%
Total Expenses	\$407,542,618	

