

BWL Renewable Resources

Renewable Project	Size MW	Energy MWh
Granger	11.2	9,615
Wind - Beebe	19.2	50,205
Wind - Pegasus	68.0	203,783
Solar - Delta	24.0	39,537
Solar - Community	0.3	360
Solar - BWL Owned	0.2	125
Solar - Assembly Solar	80.0	123,144

24-HOUR EMERGENCY SERVICE

Power Outage, Downed Line or
Streetlight Out 877-295-5001

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.lbw.com/outagecenter.

Customers can also text OUT to 898295 to report their outage and STAT to request a status update.



Hometown People. Hometown Power.

Fast Facts 2022



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 Values

The BWL values include: integrity, innovation, initiative, and inclusion.

BWL Vision

The BWL will provide carbon neutral utility products, services and programs that are financially accessible to all customers with exceptional customer service. This will be accomplished by utilizing evolving, cutting-edge technology, as well as partnering with the Greater Lansing region and a highly skilled, diverse workforce.

Ownership

The Lansing Board of Water & Light is a municipally-owned public utility that serves 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 as of December 2022

Semone James - Chair	David Price
Sandra Zerkle - V. Chair	Tracy Thomas
Beth Graham	Douglas Jester*
Dusty Horwitt	Larry Merrill*
Deshon Leek	Maggie Sanders*
Tony Mullen	

* Denotes non-voting advisory member

General Manager, Dick Peffley

Customer Service

517-702-6006

www.lbw.com

Call Center Hours:

7:30 am - 5 pm, Mon-Fri

Haco Customer Service Center

1232 Haco Dr., Lansing

9 am to 4:30 pm, Mon-Fri

24/7 Payment Kiosks



LansingBWL



BWLComm

Electric Utility (Fiscal Year 2022)

Cust. Class	Customers	Sales (MWh)*	Revenues
Residential	86,814	600,198	\$94,566,901
Commercial	12,096	1,100,022	\$141,042,597
Industrial	248	300,906	\$36,581,944
Resale		775,332	\$43,085,379
Other		25,876	\$14,776,087
Total	99,158	2,802,335	\$330,052,908

	Res.	Comm.	Ind.
Revenue/kWh	\$0.16	\$0.13	\$0.12
Avg. Mo. kWh	576	7,578	101,111
Avg. Mo. Bill	\$91	\$972	\$12,292

Electric Generation, Transmission, Distribution

Maximum System Gross Demand (MW)	446.8
Maximum System Net Demand (MW)	443.3
Net Generation (MWh)	1,669,652
Purchased Power (MWh)	1,261,381
Renewable Energy (MWh)	426,769
Overhead Transmission Lines (Miles)	71
Overhead Distribution Circuit (Miles)	2,126
Underground Distribution Circuit (Miles)	919
Streetlights	33,743

Generating Facilities

	MW
Delta Energy Park	260.25
Erickson	162
REO Cogeneration (also provides Steam)	120
Belle River (China Township, MI)**	165

* 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 2022)

Cust. Class	Customers	Sales (CCF)*	Revenues
Residential	50,606	2,753,583	\$18,711,422
Commercial	6,856	2,811,726	\$20,836,719
Industrial	97	309,823	\$967,335
Sales for Resale		1,921,900	\$3,633,209
Other		112,644	\$4,879,801
Total	57,559	7,909,676	\$49,028,486

	Res.	Comm.	Ind.
Revenue/CCF	\$6.80	\$7.41	\$3.12
Avg. Mo. CCF	5	34	266
Avg. Mo. in Gallons	3,740	25,432	198,968
Avg. Mo. Bill **	\$34	\$252	\$831

Water Production, Transmission, Distribution

Average Daily Pumpage to Mains (MGD)***	18.5
Maximum Daily Pumpage to Mains (MGD)	28.1
Maximum Hourly Demand Rate (MGD)	41.3
Annual Pumpage to Mains (MG)	6,742
Distribution of Water Mains (Miles)	809
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 2022)

Cust. Class	Customers	Sales (Mlb)*	Revenues
Residential	6	1,267	\$24,713
Commercial	148	384,384	\$9,005,889
Industrial	1	161,009	\$2,734,843
Other		1,407	\$169,071
Total	155	548,067	\$11,934,516

	Res.	Comm.	Ind.
Revenue/Mlb	\$19.51	\$23.43	\$16.99
Avg. Mo. Mlb	18	216	13,417
Avg. Mo. Bill	\$351	\$5,061	\$227,955

Steam Production Facilities (Net Capacity)

Eckert Net Capacity (lb/Hr)	200,000
REO Cogeneration Net Capacity (lb/Hr)	300,000
Steam Mains (Miles)	11.0

Available Steam Pressure

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

Chilled Water Utility (Fiscal Year 2022)

Cust. Class	Customers	Sales (MTHR)***	Revenues
Commercial	19	9,555	\$6,133,254

Revenue per Ton-hr \$0.64

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, 2022

Revenue	Dollars	Percent
Electric	\$330,052,908	83.0%
Water	\$49,028,486	12.0%
Steam	\$11,934,516	3.0%
Chilled Water	\$6,133,254	2.0%
Total Revenue	\$397,149,165	

Expenses	Dollars	Percent
Production	\$163,647,135	42.4%
Admin./General	\$75,850,273	19.7%
Depreciation	\$56,503,061	14.7%
Delivery	\$27,355,472	7.1%
Return on Equity	\$25,000,000	6.5%
Other Expense	\$37,204,170	9.6%
Total Expenses	\$385,560,111	

