

BWL Renewable Resources

Renewable Project	Size MW	Energy MWh
Landfill Gas - Granger	11.2	77,732
Wind - Gratiot County	19.2	52,952
Hydro - Tower Kleber	1.8	7,570
Solar - BWL Owned	0.171	178
Delta Solar	24	32,400
Community Solar	0.3	177

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.

Fast Facts 2019



Hometown People. Hometown Power.

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 more than 100,000 residential and business customers.

BWL Mission

The mission of the BWL is to provide safe, reliable and affordable utility products and services to the Greater Lansing Region. Together, the BWL's Board, management and employees will plan for sustainable growth, be responsible environmental stewards, and be active participants in the Lansing Community's economic and cultural initiatives.

BWL Values

The BWL values include: exceptional service, competitive rates, safety, community commitment, integrity, inclusion and equity, and environmental stewardship.

Ownership

The BWL is owned by the citizens of Lansing. It has no stockholders, pays no dividends and reinvests its profits in its own facilities. The BWL owns and operates a natural gas-fired cogeneration plant, two coal-fired electric generating plants, two water conditioning plants, a chilled water plant and has ownership interest in Detroit Edison's Belle River Plant. The BWL is committed to provide our customers with renewable and cleaner energy.

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 November 2019

David Price - Chair	David Lenz
Anthony Mullen - V. Chair	Larry Merrill*
Beth Graham	Ken Ross
Mike Froh*	Tracy Thomas
Douglas Jester*	Sandra Zerkle
Deshon Leek	

* Denotes non-voting advisory member

Dick Peffley, General Manager
www.lbw.com

Customer Service

1232 Haco Dr., Lansing
Business hours: 8 am to 5 pm, Mon-Fri
Call Center hours: 7 am to 5 pm, Mon-Fri
Payment Kiosks available 24/7 at 1232 Haco Dr.



LansingBWL



BWLComm

Electric Utility

Cust. Class	Customers	Sales (MWh)*	Revenues
Residential	84,905	567,018	\$85,761,565
Commercial	12,698	1,130,767	\$141,927,117
Industrial	227	361,288	\$38,569,678
Sales for Resale		278,334	\$13,487,713
Other		30,248	\$14,354,534
Total	97,830	2,367,655	\$294,100,606

*MWh = Megawatt hour = 1,000 kWh

	Res.	Comm.	Ind.
Revenue/kWh	\$0.1513	\$0.1255	\$0.1068
Avg. Mo. kWh	557	7,421	132,631
Avg. Mo. Bill	\$84.17	\$931.43	\$14,159.21

Electric Generation, Transmission & Distribution

Maximum System Gross Demand, MW**	463.9
Maximum System Net Demand, MW	439.7
MWh Generated (Net)	1,274,229
MWh Purchased	1,156,711
MWh Renewable	171,009
Overhead Trans./Dist. Circuit Miles	56.2/2105
Underground Dist. Circuit Miles	912
Streetlights	34,836

*MW = Megawatt = 1,000 kW

Generating Facilities

(Nameplate Capacity)

Eckert, MW	225
Erickson, MW	162
REO Cogeneration***, MW	120
Belle River (St. Clair, Michigan), MW	165

***Also provides steam service

Water Utility

Cust. Class	Customers	Sales (CCF)*	Revenues
Residential	50,023	2,777,178	\$16,492,464
Commercial	6,782	3,001,349	\$14,384,673
Industrial	95	594,182	\$2,184,421
Sales for Resale		2,190,264	\$3,419,968
Other		112,644	\$6,369,873
Total	56,900	8,675,617	\$42,851,399

* CCF = 100 cubic feet of water = 748 gallons

	Res.	Comm.	Ind.
Revenue/CCF	\$5.94	\$4.79	\$3.68
Avg. Mo. CCF	5	37	521
Avg. Mo. in Gallons	3,740	27,676	389,708
Avg. Mo. Bill	\$29.69	\$177.33	\$1,915.38

Water Production, Transmission and Distribution

Average Daily Pumpage to Mains, MGD**	19.3
Maximum Daily Pumpage to Mains, MGD	31.2
Maximum Hourly Demand Rate, MGD	37.4
Annual Pumpage to Mains, MG***	7,036
Number of Water Wells	124
Miles of Distribution Water Main	805
Water Conditioning Plant Daily Capacity	50

** MGD = 1,000,000 gallons per day

***MG = 1,000,000 gallons of water

Water Quality

Hardness	98 ppm or 5-6 gr/gal ****
Fluoride	0.7 ppm
pH	9.2
Chlorine, Total	2.5 ppm

**** ppm = parts per million, gr/gal = grains per gallon

Steam Utility

Cust. Class	Customers	Sales (MLB)*	Revenues
Residential	5	1,209	\$18,275
Commercial	161	468,635	\$9,068,363
Industrial	1	173,754	\$3,094,832
Other		74,641	\$1,558,649
Total	167	718,239	\$13,740,119

*MLB = 1,000 pounds of steam

	Res.	Comm.	Ind.
Revenue/MLB	\$15.12	\$19.35	\$17.81
Avg. Mo. MLB	20	243	14,480
Avg. Mo. Bill	\$302.40	\$4,702.05	\$257,888.80

Steam Production Facilities (Net Capacity)

Eckert, pounds per hour	200,000
REO Cogeneration, pounds per hour	300,000
Miles of Steam Main	11

Available Steam Pressure, PSI

Standard	5-15
High	60-100

Chilled Water Utility

Cust. Class	Customers	Sales (MTHR)**	Revenues
Commercial	19	10,103	\$6,192,397

**MTHR = 1,000 ton hours

Revenue per Ton-hr \$0.613

Peffley Chilled Water Plant Capacity, Tons 8,000

BWL Revenues & Expenses for Fiscal Year 2019*

Revenue	Dollars	Percent
Electric	\$294,100,606	81.2%
Water	\$42,851,399	11.8%
Steam	\$13,740,119	3.8%
Chilled Water	\$6,192,397	1.7%
Other Income	\$5,464,438	1.5%
Total Revenue	\$362,348,959	

Expenses	Dollars	Percent
Production	\$144,276,591	43.7%
Admin./General	\$70,664,307	21.4%
Depreciation	\$46,123,865	14.0%
Delivery	\$29,875,256	9.1%
Return on Equity	\$21,110,884	6.4%
Other Expense	\$17,894,930	5.4%
Total Expenses	\$329,945,833	

*BWL's Fiscal Year ends June 30. Financial data may vary slightly from other published documents due to rounding.

