

GRAND HAVEN BOARD OF LIGHT AND POWER MEETING AGENDA

Thursday, July 16, 2026

Meeting to be held at 1700 Eaton Drive

6:00 PM

1. Call to Order / Roll Call / Excuse Absent Members
2. Approve Meeting Agenda (1) \*
3. Pledge of Allegiance
4. Public Comment Period
5. Consent Agenda (1)
  - A. Approve Minutes
    1. June 18, 2026 Special Meeting Minutes \*
    2. June 18, 2026 Regular Meeting Minutes \*
  - B. Receive and File: June Financial Statements, Power Supply & Retail Sales Dashboards \*
  - C. Receive and File: June Key Performance Indicators (KPI) Dashboard \*
  - D. Receive and File: MPPA ESP Resource Position Report (dated 7/6/2026) \*
  - E. Approve Payment of Bills (\$3,146,032.42 in total)
    1. In the amount of \$2,549,257.57 from the Operation & Maintenance Fund
    2. In the amount of \$596,774.85 from the Renewal & Replacement Fund
  - F. Approve Confirming Purchase Orders (\$76,000 in total)
    1. PO #23726, Landis & Gyr, \$36,000 (FY27 AMI Software Subscription)
    2. PO #23727, Landis & Gyr, \$40,000 (FY27 Grid Analytic Software Subscription)
6. General Manager's Report \*
  - A. Approve Purchase Orders (\$575,088 in total) (1)
    1. PO #23713, COGH, \$360,440 (Harbor Island FY27 HDR Ground Water Monitoring)\*
    2. PO #23714, COGH, \$135,064 (Harbor Island FY27 Trace Labs Ground Water Testing)\*
    3. PO #23721, Western Tel-Com, \$51,513 (Pennoyer Directional Bore)
    4. PO #23725, COGH, \$28,071 (Harbor Island RAA/CCR Communications)\*
  - B. MERS 2025 Report Highlight (3) \*
  - C. Strategic Plan Approval (1) \*
7. Chairman's Report
8. Other Business
  - A. 130<sup>th</sup> Year Celebration
9. Public Comment Period
10. Adjourn

Notes:

(1) Board Action Required

(2) Future Board Action

\* Information Enclosed

(3) Information RE: Policy or Performance

(4) General Information for Business or Education

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
JUNE 18, 2026

A special meeting of the Grand Haven Board of Light and Power was held on Thursday, June 18, 2026, at 5:00 PM at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan.

The meeting was called to order at 5:01 PM by Chairperson Westbrook.

**Present:** Directors Crum, Knoth, Polyak, Welling, and Westbrook.

**Absent:** None.

**Others Present:** Secretary to the Board Danielle Martin.

**26-08A** Director Welling, supported by Director Polyak, moved to approve the meeting agenda.

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**Public Comment Period:** None.

**26-08B** At 5:02 PM Director Welling, supported by Director Polyak, moved to enter closed session pursuant to Section 8(1)(a) of the Open Meetings Act to consider a periodic personnel evaluation of the General Manager upon the request for a closed hearing.

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**26-08C** At 5:36 PM Director Welling, supported by Director Knoth, moved to end closed session and re-enter open session.

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**Adjournment**

At 5:36 PM by motion of Director Welling supported by Director Knoth, the June 16, 2026 special Board meeting was unanimously adjourned.

Respectfully submitted,

Danielle Martin  
Secretary to the Board

DM

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
JUNE 18, 2026

A regular meeting of the Grand Haven Board of Light and Power was held on Thursday, June 18, 2026, at 6:00 PM at 1700 Eaton Drive in Grand Haven, Michigan and electronically via live Zoom Webinar.

The meeting was called to order at 6:02 PM by Chairperson Westbrook.

**Present:** Directors Crum, Knoth, Polyak, Welling, and Westbrook.

**Absent:** None.

**Others Present:** General Manager Rob Shelley, Secretary to the Board Danielle Martin, Operations and Power Supply Manager Erik Booth, Distribution and Engineering Manager Austin Gagnon, and Executive Consultant Steve Vandermeer (attending remotely).

**26-09A** Director Welling, supported by Director Crum, moved to remove item 6B from the agenda.

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**26-09B** Director Welling, supported by Director Crum, moved to approve the meeting agenda as amended.

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**Pledge of Allegiance**

**Public Comment Period:**

Jeffrey Miller, 1120 S Harbor Drive, commented on the marketing efforts for the community solar project, the inclusion of the Community Energy Plan in the Board's Strategic Plan, and the Board's meeting time.

Jim Hagen, 400 Lake Avenue, expressed concern with solar glare from the community solar project and suggested a glare study should be conducted.

**26-09C** Director Welling, supported by Director Polyak, moved to approve the consent agenda. The consent agenda includes:

- Approve the May 18, 2026 Special Meeting and May 21, 2026 Regular Meeting Minutes
- Receive and File the May Financial Statements and Power Supply and Retail Sales Dashboards

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
JUNE 18, 2026

- Receive and File the May Key Performance Indicator (KPI) Dashboard
- Receive and File the MPPA Energy Services Project Resource Position Report dated 06/01/2026
- Approve payment of bills in the amount of \$2,732,483.56 from the Operation & Maintenance Fund
- Approve payment of bills in the amount of \$2,021,550.36 from the Renewal & Replacement Fund

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**26-09D** Director Welling, supported by Director Polyak, moved to approve the Purchase Order. The Purchase Order includes:

- Purchase Order #23704 to Boileau Communications in the amount of \$40,000 for fiscal year 2027 customer and community education

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**26-09E** Director Welling, supported by Director Polyak, moved to approve the fiscal year 2026 utility write offs.

Write off amounts remained consistent at \$11,810.28 for fiscal year 2026, compared to \$11,213.83 for fiscal year 2025. This indicates the right balance was found in the recent changes with winter shutoffs and lower deposits. Collection efforts will continue on these accounts.

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**26-09F** Executive Consultant Steve Vandermeer discussed the strategic planning process and the General Manager presented the draft Strategic Plan. Some changes included a new “purpose” section, a wording change from “goals” to “expectations” to ensure a focus on outcomes rather than means, and the addition of a core value focusing on safety. Board feedback included the suggestion that cyber security be included more explicitly. Staff will bring the finalized plan for the Board’s approval to its meeting in July.

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MINUTES  
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**No formal action taken.**

**26-09G** Director Crum, supported by Director Welling, moved to approve the General Manager's performance evaluation with a score of "exceeds expectations" and a salary increase of 3% to be effective July 1, 2026.

**Roll Call Vote:**

In favor: Directors Crum, Knoth, Polyak, Welling and Westbrook; Opposed: None.  
Motion carried.

**Other Business**

- Approval of the BLP's 130<sup>th</sup> anniversary celebration event will be on the City Council's July 6, 2026 agenda. Following approval, the event information will be shared.
- Community solar lease applications are now being accepted. Nine units have been sold. A unit costs \$570 and there will be 1,000 units available in total. An additional 333 units will need to be sold by December 15, 2026 for the project to move forward.

**Public Comment Period:**

Jeffrey Miller, 1120 S. Harbor Drive, suggested some edits for the Strategic Plan draft.

**Adjournment**

At 6:53PM by motion of Director Welling, supported by Director Knoth, the June 18, 2026 Board meeting was unanimously adjourned.

Respectfully submitted,

Danielle Martin  
Secretary to the Board

DM

**GRAND HAVEN BOARD OF LIGHT AND POWER  
STATEMENT OF NET POSITION - PRELIMINARY  
FOR THE MONTH ENDING JUNE 2026**

	<u>JUNE 2026</u>	<u>JUNE 2025</u>
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
CASH AND CASH EQUIVALENTS	\$25,184,811	\$28,602,575
ACCOUNTS RECEIVABLE	4,524,604	4,195,484
PREPAID	6,867	3,369
	29,716,282	32,801,428
<b>NON-CURRENT ASSETS</b>		
DEPOSITS HELD BY MPIA	11,733,453	11,122,678
DEPOSITS HELD BY MPPA	2,500,000	2,500,000
ADVANCE TO CITY OF GRAND HAVEN	309,977	492,666
MITIGATION FUND	18,145,361	17,240,299
2021A BOND REDEMPTION FUND	1,390,357	1,396,742
	34,079,148	32,752,385
<b>CAPITAL ASSETS</b>		
CONSTRUCTION IN PROGRESS	9,093,351	2,182,283
PROPERTY, PLANT AND EQUIPMENT	69,945,897	69,945,897
LESS ACCUMULATED DEPRECIATION	(34,154,793)	(31,857,962)
	44,884,455	40,270,218
<b>TOTAL ASSETS</b>	<b>\$108,679,885</b>	<b>\$105,824,031</b>
<b>DEFERRED OUTFLOWS/(INFLOWS)</b>		
PENSION/OPEB RELATED	2,345,348	2,345,348
<b>LIABILITIES</b>		
<b>CURRENT LIABILITIES</b>		
ACCOUNTS PAYABLE	1,322,367	2,326,610
SERIES 2021A BOND CURRENT	2,622,450	2,400,000
ACCRUED PAYROLL LIABILITIES	393,242	208,439
CUSTOMER DEPOSITS	977,538	977,587
ACCRUED TRANSFER FUND	161,606	157,092
	5,477,203	6,069,728
<b>LONG TERM LIABILITIES</b>		
ASSET RETIREMENT OBLIGATION - MITIGATION	17,118,552	17,807,754
ACCRUED SICK AND PTO	301,490	293,413
SERIES 2021A BOND	13,000,000	15,500,000
NET PENSION LIABILITIES	4,747,289	4,747,289
NET OTHER POST EMPLOYMENT BENEFIT	644,413	644,413
	35,811,744	38,992,869
<b>TOTAL LIABILITIES</b>	41,288,947	45,062,597
<b>NET POSITION</b>		
BEGINNING OF THE YEAR	63,106,783	56,080,669
YTD INCREASE IN NET ASSETS	6,629,503	7,026,113
<b>NET POSITION</b>	69,736,286	63,106,782
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$111,025,233</b>	<b>\$108,169,379</b>

**GRAND HAVEN BOARD OF LIGHT AND POWER**  
**STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION - PRELIMINARY**  
**FOR THE MONTH OF JUNE 2026**

	Current Period Actual	YTD Actual	YTD Budget	Variance Over (Under)	Percent Variance Actual vs Budget	Previous Year Current Period	Previous Year YTD	Variance Over (Under)	Percent Variance Actual vs Last Year
<b>Operating Revenue</b>									
Residential Sales	\$ 1,159,505	\$ 14,277,105	\$ 14,091,395	\$ 185,710	1.32%	\$ 1,019,762	\$ 13,337,818	\$ 939,287	7.04%
Commercial Sales	982,065	11,184,561	11,056,118	128,443	1.16%	907,797	10,640,245	544,316	5.12%
Industrial Sales	974,203	11,384,302	10,329,824	1,054,478	10.21%	994,277	11,541,967	(157,665)	-1.37%
Municipal Sales	106,875	1,104,500	994,515	109,985	11.06%	84,631	995,987	108,513	10.90%
Total Charges for Services	3,222,648	37,950,468	36,471,852	1,478,616	4.05%	3,006,467	36,516,017	1,434,451	3.93%
Street Lighting	28,207	338,526	336,000	2,526	0.75%	28,171	337,324	1,202	0.36%
Other Revenue	50,810	526,677	382,600	144,077	37.66%	19,081	702,769	(176,092)	-25.06%
<b>Total Operating Revenue</b>	<b>3,301,665</b>	<b>38,815,671</b>	<b>37,190,452</b>	<b>1,625,219</b>	<b>4.37%</b>	<b>3,053,719</b>	<b>37,556,110</b>	<b>1,259,561</b>	<b>3.35%</b>
<b>Operating Expenses</b>									
Net Purchased Power	1,396,926	19,941,328	20,006,655	(65,327)	-0.33%	1,739,466	19,680,612	260,716	1.32%
Distribution Operations	97,817	1,407,113	1,403,584	3,529	0.25%	82,334	1,297,614	109,499	8.44%
Distribution Maintenance	318,596	3,569,203	3,955,436	(386,233)	-9.76%	297,383	3,351,063	218,140	6.51%
Energy Optimization	-	117,506	125,000	(7,494)	-6.00%	17,179	198,373	(80,867)	-40.77%
Administration	250,028	3,091,482	3,247,086	(155,604)	-4.79%	345,328	2,981,037	110,445	3.70%
Legacy Pension Expense	48,018	558,566	400,000	158,566	39.64%	717,781	860,459	(301,893)	-35.09%
<b>Operating Expenses Before Depreciation</b>	<b>2,111,385</b>	<b>28,685,198</b>	<b>29,137,761</b>	<b>(452,563)</b>	<b>-1.55%</b>	<b>3,199,471</b>	<b>28,369,158</b>	<b>316,040</b>	<b>1.11%</b>
<b>Operating Changes Before Depreciation</b>	<b>1,190,280</b>	<b>10,130,473</b>	<b>8,052,691</b>	<b>2,077,782</b>	<b>25.80%</b>	<b>(145,752)</b>	<b>9,186,952</b>	<b>943,521</b>	<b>10.27%</b>
Depreciation	187,489	2,296,830	2,300,000	(3,170)	-0.14%	183,231	2,212,144	84,686	3.83%
<b>Operating Changes</b>	<b>1,002,791</b>	<b>7,833,643</b>	<b>5,752,691</b>	<b>2,080,952</b>	<b>36.17%</b>	<b>(328,983)</b>	<b>6,974,808</b>	<b>858,835</b>	<b>12.31%</b>
Nonoperating Revenue/(Expenses)	43,064	753,114	382,140	370,974	97.08%	1,041,601	1,918,180	(1,165,066)	-60.74%
Asset Retirement Expense	(952,696)	(952,696)	(1,000,000)	47,304	-4.73%	(948,545)	(923,846)	(28,850)	3.12%
Environmental Surcharge	77,886	952,696	1,000,000	(47,304)	-4.73%	77,620	948,544	4,152	0.44%
<b>Non-Operating Revenue/(Expenses)</b>	<b>(831,746)</b>	<b>753,114</b>	<b>382,140</b>	<b>370,974</b>	<b>97.08%</b>	<b>170,676</b>	<b>1,942,878</b>	<b>(1,189,764)</b>	<b>-61.24%</b>
Transfers to City of Grand Haven	(161,606)	(1,957,254)	(1,840,400)	(116,854)	6.35%	(157,092)	(1,891,573)	(65,681)	3.47%
<b>Increase in Net Assets</b>	<b>\$ 9,439</b>	<b>\$ 6,629,503</b>	<b>\$ 4,294,431</b>	<b>\$ 2,335,072</b>	<b>54.37%</b>	<b>\$ (315,399)</b>	<b>\$ 7,026,113</b>	<b>\$ (396,610)</b>	<b>-5.64%</b>

**GRAND HAVEN BOARD OF LIGHT AND POWER  
POWER SUPPLY DASHBOARD  
FOR THE MONTH OF JUNE 2026**

<b>Power Supply for Month (kWh)</b>	<b><u>FY2026</u></b>		<b><u>FY2025</u></b>	
Net Purchased (Sold) Power	16,182,916	66.69%	19,367,107	72.58%
Renewable Energy Purchases	8,083,384	33.31%	7,316,024	27.42%
<b>Monthly Power Supply Total</b>	<b>24,266,300</b>		<b>26,683,131</b>	
Days in Month	30		30	
Average Daily kWh Supply for Month	<b>808,877</b>		<b>889,438</b>	
% Change	-9.06%			

<b>Power Supply FYTD</b>	<b><u>FY2026</u></b>		<b><u>FY2025</u></b>	
Net Purchased (Sold) Power	200,756,355	72.30%	204,534,136	73.03%
Renewable Energy Purchases	76,927,605	27.70%	75,536,415	26.97%
<b>FYTD Power Supply Total</b>	<b>277,683,960</b>		<b>280,070,551</b>	
FYTD Days	365		365	
<b>Average Daily kWh Supply FYTD</b>	<b>760,778</b>		<b>767,317</b>	
% Change	-0.85%			

	<b><u>FY2026</u></b>	<b><u>FY2025</u></b>
Net Purchased Power Expenses	\$19,941,328	\$19,680,612
% Change	1.32%	
<b>Net Energy Expenses per kWh Supplied to System FYTD</b>	<b>\$0.07181</b>	<b>\$0.07027</b>
% Change	2.20%	

**GRAND HAVEN BOARD OF LIGHT AND POWER  
SALES DASHBOARD  
FOR THE MONTH OF JUNE 2026**

<u>Monthly Retail Customers</u>	<u>FY2026</u>		<u>FY2025</u>	
Residential	13,315	87.51%	13,335	87.56%
Commercial	1,666	10.95%	1,655	10.87%
Industrial	125	0.82%	128	0.84%
Municipal	110	0.72%	111	0.73%
<b>Total</b>	<b>15,216</b>		<b>15,229</b>	
<b><u>Monthly Energy Sold (kWh)</u></b>				
Residential	7,036,483	31.56%	6,743,002	30.35%
Commercial	6,569,052	29.46%	6,472,907	29.14%
Industrial	7,867,790	35.28%	8,225,359	37.03%
Municipal	759,893	3.41%	707,267	3.18%
Retail Monthly Total	22,233,218	99.71%	22,148,535	99.71%
Street Lighting	65,277	0.29%	65,278	0.29%
<b>Total Monthly Energy Sold</b>	<b>22,298,495</b>		<b>22,213,813</b>	
Days in Primary Meter Cycle	31		31	
<b>kWh Sold per Day</b>	<b>719,306</b>		<b>716,575</b>	
% Change	0.38%			

<u>Energy Sold (kWh) FYTD</u>	<u>FY2026</u>		<u>FY2025</u>	
Residential	94,426,818	34.21%	90,403,672	32.75%
Commercial	79,277,682	28.72%	77,544,541	28.09%
Industrial	92,932,903	33.67%	99,006,177	35.86%
Municipal	8,598,793	3.12%	8,326,984	3.02%
Retail Energy Sold Total FYTD	275,236,196	99.71%	275,281,374	99.71%
Street Lighting	796,582	0.29%	795,754	0.29%
<b>Energy Sold FYTD</b>	<b>276,032,778</b>		<b>276,077,128</b>	
Weighted Days in Meter Cycles FYTD	365		365	
<b>kWh Sold per Day</b>	<b>756,254</b>		<b>756,376</b>	
% Change	-0.02%			

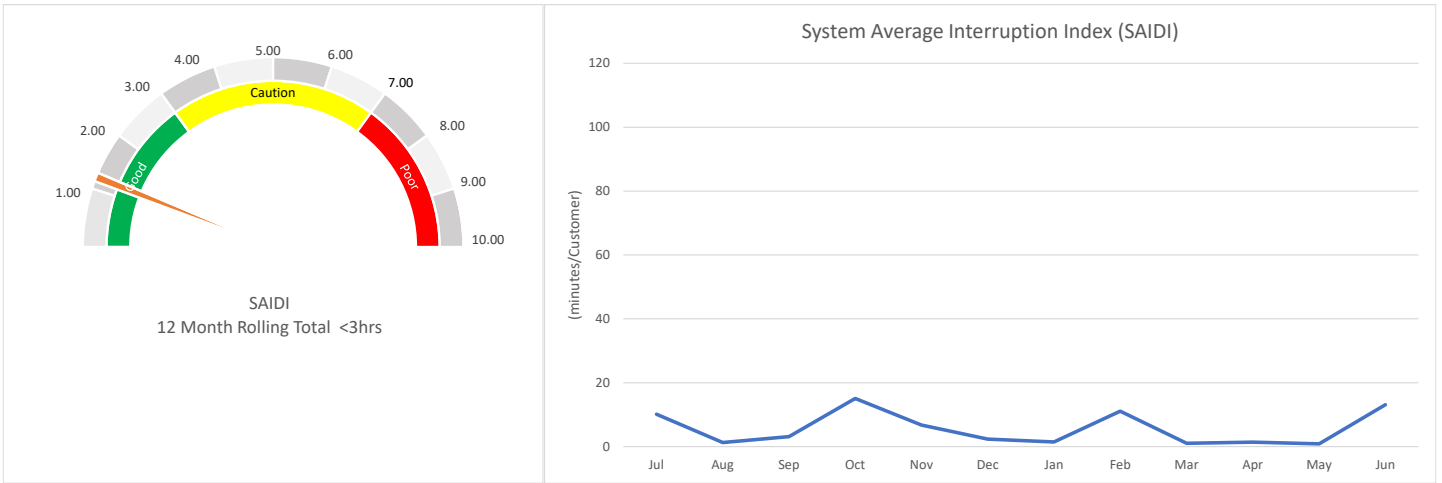
<u>Sales Revenue FYTD net ERS</u>	<u>FY2026</u>	<u>Average Rate (\$/kWh)</u>	<u>FY2025</u>	<u>Average Rate (\$/kWh)</u>	<u>Percent Change \$/kWh</u>
Residential	\$14,277,105	\$0.1512	\$13,337,818	\$0.1475	2.48%
Commercial	\$11,184,561	\$0.1411	\$10,640,245	\$0.1372	2.82%
Industrial	\$11,384,302	\$0.1225	\$11,541,967	\$0.1166	5.08%
Municipal	\$1,104,500	\$0.1284	\$995,987	\$0.1196	7.39%
<b>Retail Sales Revenue FYTD</b>	<b>\$37,950,468</b>	<b>\$0.1379</b>	<b>\$36,516,017</b>	<b>\$0.1326</b>	<b>3.95%</b>
Street Lighting	\$338,526		\$337,324		
<b>Total Sales Revenue FYTD (Excl. Wholesale)</b>	<b>\$38,288,994</b>	<b>\$0.1387</b>	<b>\$36,853,341</b>	<b>\$0.1335</b>	

	<u>FY2026</u>	<u>FY2025</u>
Approx. Distribution Losses FYTD	0.59%	1.43%
<b>Net Energy Expenses/kWh Sold FYTD</b>	<b>\$0.07224</b>	<b>\$0.07127</b>
% Change	1.36%	

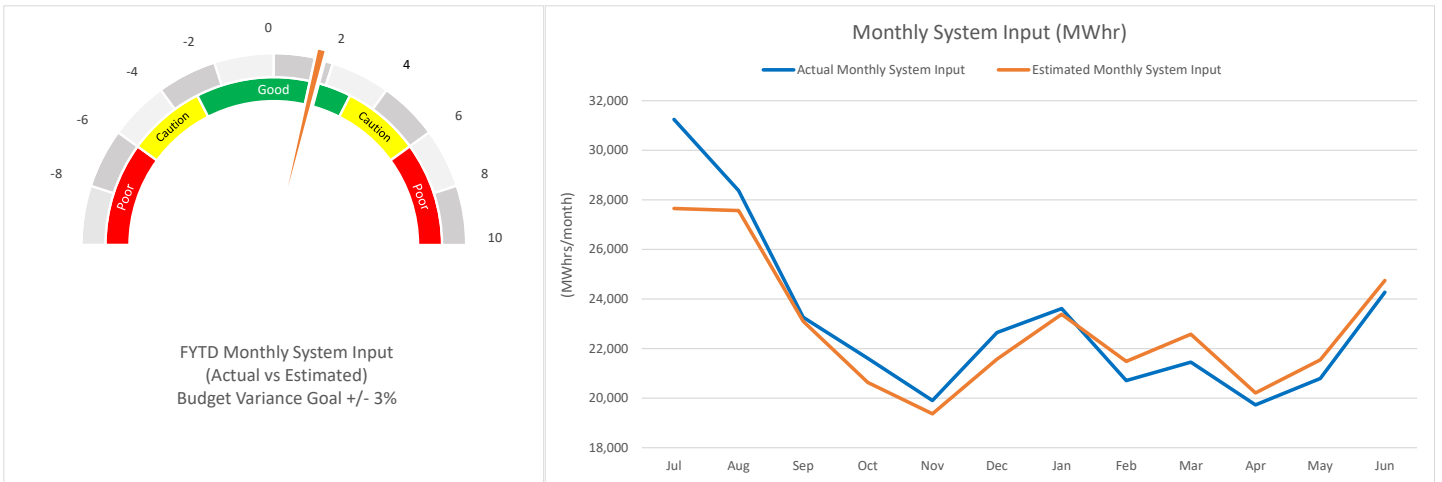
# GHBLP Key Performance Indicators

July 9, 2026

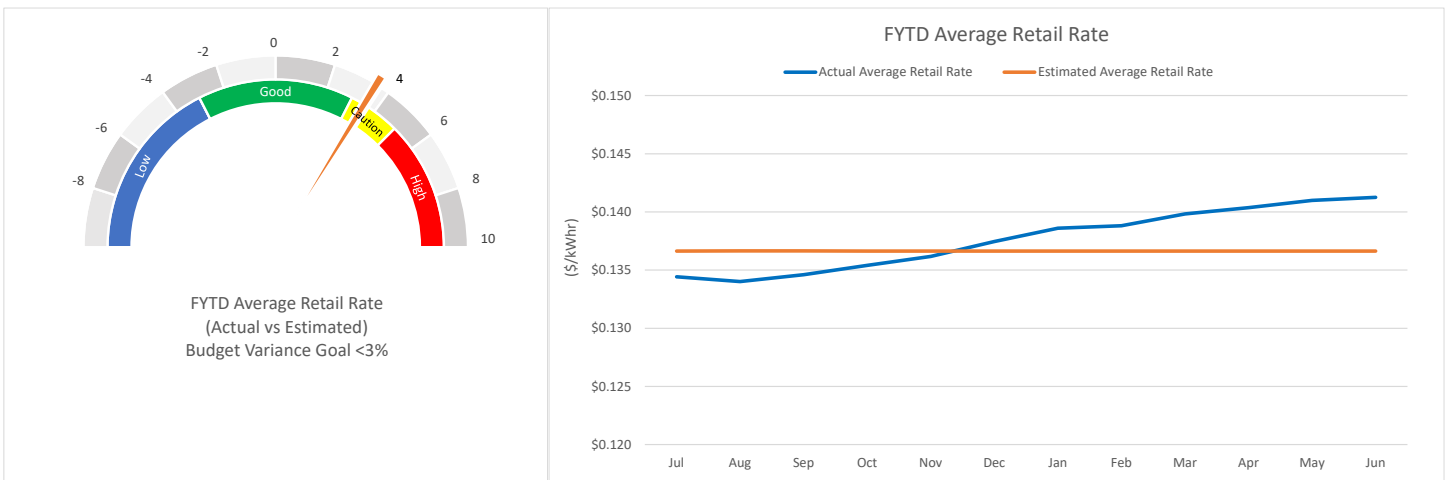
## 1) Reliability



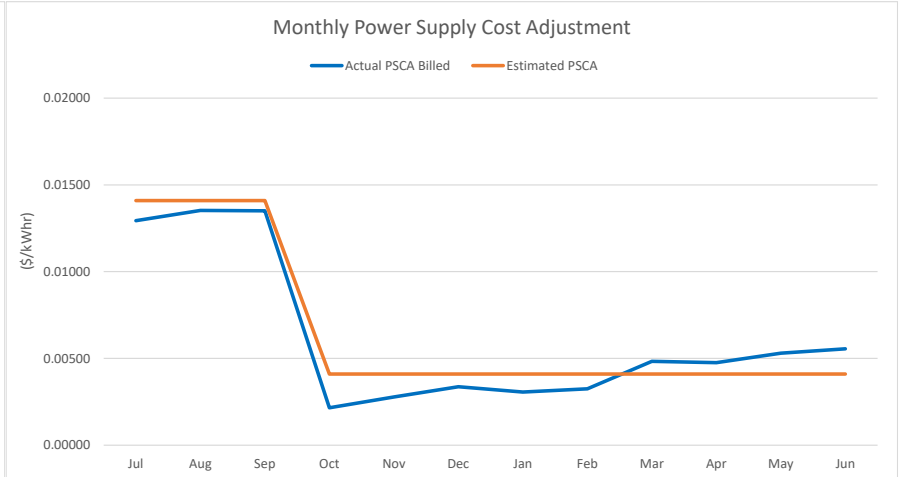
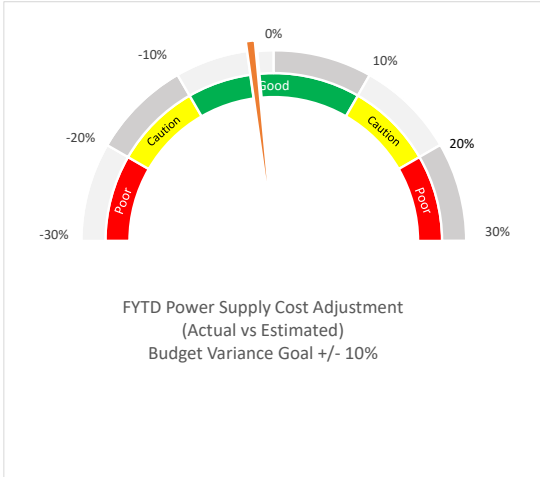
## 2) Power Supply



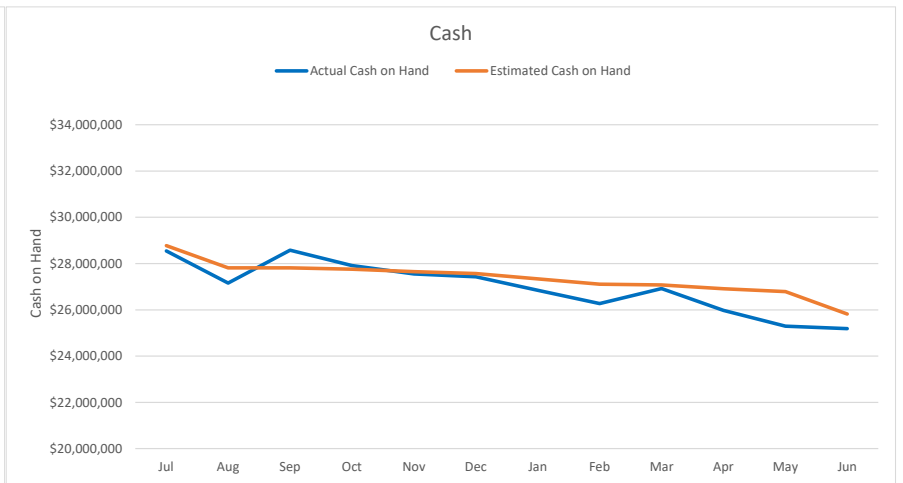
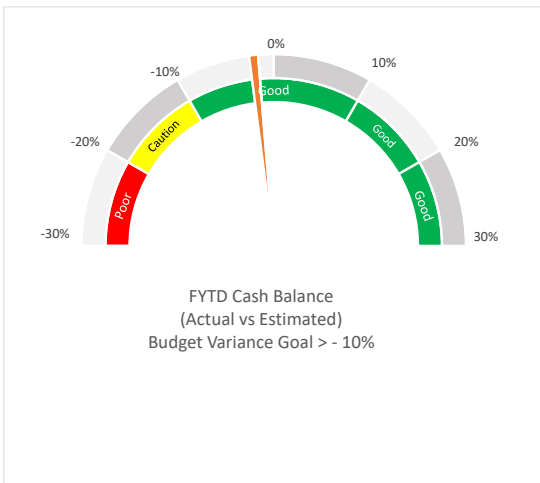
## 3) Average Retail Revenue per kWh



#### 4) Rates/PSCA



#### 5) Financial



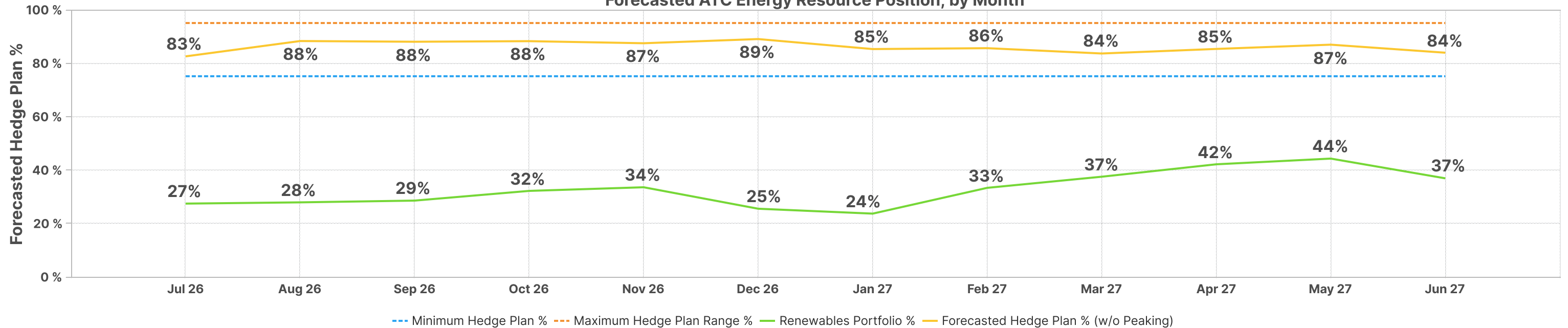
GRAN is forecasted to have an average of 86% of Around the Clock (ATC) Power Supply hedged over the upcoming 12 months, and Renewable Energy Resources are forecasted to provide an average of 32% towards load. Total Resources are forecasted to cost an average of \$54.92 Per MWh, and Market Balancing Energy is forecasted to come in at an average of \$53.90 per MWh. When including Locational Basis this results in a Total Forecasted Power Supply weighted average cost of \$55.85 over the upcoming 12 months.

### Forecasted Prompt 12 Months Energy Resource Position for GRAN

Power Supply, MWh	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
<b>Total Resources, MWh</b>	<b>23,158</b>	<b>23,922</b>	<b>19,960</b>	<b>18,302</b>	<b>17,090</b>	<b>18,765</b>	<b>19,351</b>	<b>17,493</b>	<b>17,927</b>	<b>16,712</b>	<b>18,522</b>	<b>20,922</b>
<b>Project Assets</b>	<b>1,775</b>	<b>1,829</b>	<b>1,699</b>	<b>1,829</b>	<b>1,844</b>	<b>1,907</b>	<b>1,891</b>	<b>1,667</b>	<b>1,916</b>	<b>1,809</b>	<b>1,894</b>	<b>1,760</b>
Landfill Project	1,775	1,829	1,699	1,829	1,844	1,907	1,891	1,667	1,916	1,809	1,894	1,760
<b>Contracted Power Supply</b>	<b>21,383</b>	<b>22,093</b>	<b>18,261</b>	<b>16,473</b>	<b>15,245</b>	<b>16,858</b>	<b>17,461</b>	<b>15,826</b>	<b>16,011</b>	<b>14,903</b>	<b>16,628</b>	<b>19,162</b>
Contracted Bilateral Energy Transactions	15,466	16,366	13,488	11,628	10,536	13,390	13,981	10,685	9,890	8,459	9,089	11,726
Contracted ESP Renewable PPAs	5,918	5,727	4,773	4,845	4,709	3,468	3,480	5,141	6,120	6,444	7,540	7,435

Total Power Supply	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
Forecasted Hedge Plan % (w/o Peaking)	83%	88%	88%	88%	87%	89%	85%	86%	84%	85%	87%	84%
Minimum Hedge Plan %	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Maximum Hedge Plan Range %	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Renewables Portfolio %	27%	28%	29%	32%	34%	25%	24%	33%	37%	42%	44%	37%
Forecasted Load	(28,058)	(27,098)	(22,679)	(20,744)	(19,542)	(21,080)	(22,694)	(20,434)	(21,441)	(19,587)	(21,310)	(24,935)
Forecasted Market Balancing, MWh	(4,900)	(3,177)	(2,719)	(2,442)	(2,452)	(2,315)	(3,343)	(2,941)	(3,514)	(2,875)	(2,788)	(4,013)
Forecasted Hedge % (w/ Peaking)	83%	88%	88%	88%	87%	89%	85%	86%	84%	85%	87%	84%

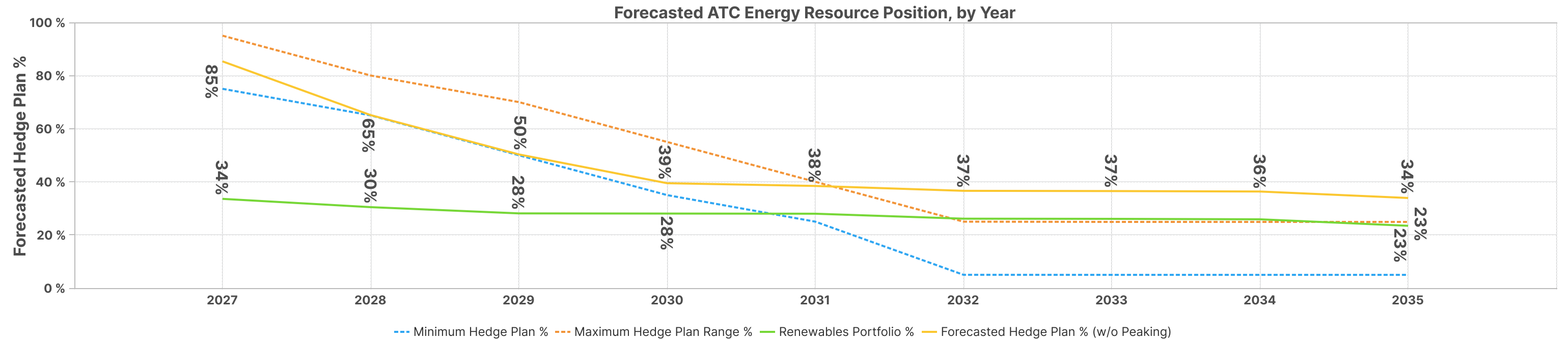
Forecasted ATC Energy Resource Position, by Month



## Forecasted Outer Years Energy Resource Position for GRAN

Power Supply, MWh	2027	2028	2029	2030	2031	2032	2033	2034	2035
<b>Total Resources, MWh</b>	<b>229,249</b>	<b>174,762</b>	<b>135,002</b>	<b>105,898</b>	<b>103,102</b>	<b>98,155</b>	<b>97,886</b>	<b>97,415</b>	<b>90,868</b>
<b>Project Assets</b>	<b>21,880</b>	<b>13,620</b>	<b>7,491</b>	<b>7,491</b>	<b>7,490</b>	<b>2,652</b>	<b>2,653</b>	<b>2,371</b>	<b>1,818</b>
Landfill Project	21,880	13,620	7,491	7,491	7,490	2,652	2,653	2,371	1,818
<b>Contracted Power Supply</b>	<b>207,369</b>	<b>161,142</b>	<b>127,511</b>	<b>98,406</b>	<b>95,612</b>	<b>95,503</b>	<b>95,233</b>	<b>95,044</b>	<b>89,049</b>
Contracted Bilateral Energy Transactions	139,022	92,980	59,549	30,636	28,032	28,109	28,032	28,032	28,032
Contracted ESP Renewable PPAs	68,347	68,162	67,962	67,770	67,580	67,394	67,201	67,012	61,017

Total Power Supply	2027	2028	2029	2030	2031	2032	2033	2034	2035
Forecasted Hedge Plan % (w/o Peaking)	85%	65%	50%	39%	38%	37%	37%	36%	34%
Minimum Hedge Plan %	75%	65%	50%	35%	25%	5%	5%	5%	5%
Maximum Hedge Plan Range %	95%	80%	70%	55%	40%	25%	25%	25%	25%
Renewables Portfolio %	34%	30%	28%	28%	28%	26%	26%	26%	23%
Forecasted Load	(268,672)	(268,466)	(268,362)	(268,280)	(268,191)	(268,127)	(268,060)	(267,993)	(267,955)
Forecasted Market Balancing, MWh	(39,424)	(93,704)	(133,360)	(162,382)	(165,089)	(169,972)	(170,173)	(170,578)	(177,088)
Forecasted Hedge % (w/ Peaking)	85%	65%	50%	39%	38%	37%	37%	36%	34%



## Forecasted Prompt 12 Months Energy Resource Cost for GRAN

Project Asset Costs are as forecasted in the MPPA Financial Plan, including fixed costs and all other anticipated costs in addition to Energy costs.

Power Supply \$'s	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
<b>Total Resources, \$'s</b>	<b>(\$1,325,552)</b>	<b>(\$1,308,157)</b>	<b>(\$1,033,103)</b>	<b>(\$925,914)</b>	<b>(\$913,853)</b>	<b>(\$1,041,226)</b>	<b>(\$1,295,886)</b>	<b>(\$1,048,437)</b>	<b>(\$920,945)</b>	<b>(\$875,936)</b>	<b>(\$963,607)</b>	<b>(\$1,095,376)</b>
<b>Project Assets</b>	<b>(\$169,379)</b>	<b>(\$177,189)</b>	<b>(\$178,769)</b>	<b>(\$153,062)</b>	<b>(\$191,596)</b>	<b>(\$188,305)</b>	<b>(\$142,626)</b>	<b>(\$126,087)</b>	<b>(\$109,589)</b>	<b>(\$133,811)</b>	<b>(\$140,499)</b>	<b>(\$122,359)</b>
Landfill Project	(\$169,379)	(\$177,189)	(\$178,769)	(\$153,062)	(\$191,596)	(\$188,305)	(\$142,626)	(\$126,087)	(\$109,589)	(\$133,811)	(\$140,499)	(\$122,359)
<b>Contracted Power Supply</b>	<b>(\$1,156,173)</b>	<b>(\$1,130,968)</b>	<b>(\$854,334)</b>	<b>(\$772,852)</b>	<b>(\$722,257)</b>	<b>(\$852,921)</b>	<b>(\$1,153,260)</b>	<b>(\$922,350)</b>	<b>(\$811,356)</b>	<b>(\$742,124)</b>	<b>(\$823,108)</b>	<b>(\$973,017)</b>
Contracted Bilateral Energy Transactions	(\$868,235)	(\$852,218)	(\$622,040)	(\$529,467)	(\$488,399)	(\$682,597)	(\$977,986)	(\$663,008)	(\$499,956)	(\$413,572)	(\$437,052)	(\$590,857)
Contracted ESP Renewable PPAs	(\$287,937)	(\$278,750)	(\$232,293)	(\$243,385)	(\$233,857)	(\$170,324)	(\$175,274)	(\$259,343)	(\$311,400)	(\$328,552)	(\$386,056)	(\$382,159)

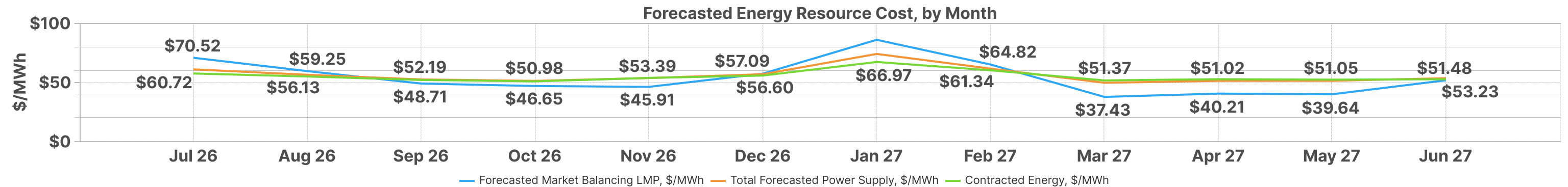
Locational Basis, \$'s	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
Locational Basis (Projects)	(\$1,085)	(\$2,287)	(\$550)	\$1,680	\$558	(\$161)	(\$1,025)	\$1,162	(\$123)	\$681	\$33	(\$1,628)
Locational Basis (Contracted Power Supply)	(\$31,444)	(\$22,313)	(\$17,460)	(\$19,449)	(\$17,533)	(\$19,662)	(\$90,742)	(\$15,408)	(\$5,796)	(\$8,433)	(\$13,811)	(\$23,740)

Power Supply \$/MWh	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
<b>Power Supply \$/MWh</b>	<b>\$66.74</b>	<b>\$65.87</b>	<b>\$66.66</b>	<b>\$59.82</b>	<b>\$66.63</b>	<b>\$66.27</b>	<b>\$65.25</b>	<b>\$62.71</b>	<b>\$52.87</b>	<b>\$57.95</b>	<b>\$57.83</b>	<b>\$57.10</b>
<b>Project Assets</b>	<b>\$95.41</b>	<b>\$96.87</b>	<b>\$105.20</b>	<b>\$83.68</b>	<b>\$103.89</b>	<b>\$98.73</b>	<b>\$75.43</b>	<b>\$75.65</b>	<b>\$57.19</b>	<b>\$73.98</b>	<b>\$74.20</b>	<b>\$69.52</b>
Landfill Project	\$95.41	\$96.87	\$105.20	\$83.68	\$103.89	\$98.73	\$75.43	\$75.65	\$57.19	\$73.98	\$74.20	\$69.52
<b>Contracted Power Supply</b>	<b>\$52.40</b>	<b>\$50.37</b>	<b>\$47.39</b>	<b>\$47.88</b>	<b>\$48.01</b>	<b>\$50.05</b>	<b>\$60.16</b>	<b>\$56.25</b>	<b>\$50.72</b>	<b>\$49.94</b>	<b>\$49.65</b>	<b>\$50.89</b>
Contracted Bilateral Energy Transactions	\$56.14	\$52.07	\$46.12	\$45.53	\$46.36	\$50.98	\$69.95	\$62.05	\$50.55	\$48.89	\$48.09	\$50.39
Contracted ESP Renewable PPAs	\$48.66	\$48.67	\$48.67	\$50.23	\$49.66	\$49.11	\$50.37	\$50.44	\$50.88	\$50.99	\$51.20	\$51.40

Locational Basis, \$/MWh	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
Locational Basis (Projects)	\$0.61	\$1.25	\$0.32	(\$0.92)	(\$0.30)	\$0.08	\$0.54	(\$0.70)	\$0.06	(\$0.38)	(\$0.02)	\$0.93
Locational Basis (Contracted Power Supply)	\$1.47	\$1.01	\$0.96	\$1.18	\$1.15	\$1.17	\$5.20	\$0.97	\$0.36	\$0.57	\$0.83	\$1.24

Total Power Supply	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
Forecasted Market Balancing LMP, \$/MWh	\$70.52	\$59.25	\$48.71	\$46.65	\$45.91	\$57.09	\$85.74	\$64.82	\$37.43	\$40.21	\$39.64	\$51.48
Forecasted Market Balancing LMP, \$'s	(\$345,552)	(\$188,195)	(\$132,423)	(\$113,901)	(\$112,581)	(\$132,185)	(\$286,594)	(\$190,674)	(\$131,515)	(\$115,606)	(\$110,524)	(\$206,622)
Total Forecasted Power Supply, \$/MWh	\$60.72	\$56.13	\$52.19	\$50.98	\$53.39	\$56.60	\$73.77	\$61.34	\$49.36	\$51.02	\$51.05	\$53.23
Total Forecasted Power Supply Costs, \$'s	(\$1,703,634)	(\$1,520,952)	(\$1,183,535)	(\$1,057,585)	(\$1,043,410)	(\$1,193,234)	(\$1,674,246)	(\$1,253,357)	(\$1,058,379)	(\$999,293)	(\$1,087,909)	(\$1,327,365)

Forecasted Intermittency Cost	Jul 26	Aug 26	Sep 26	Oct 26	Nov 26	Dec 26	Jan 27	Feb 27	Mar 27	Apr 27	May 27	Jun 27
Solar \$/MWh	(\$3.94)	(\$3.21)	(\$2.54)	(\$4.61)	(\$4.17)	(\$5.04)	(\$6.94)	(\$5.51)	(\$3.46)	(\$3.98)	(\$1.96)	(\$2.56)
\$'s	(\$19,299.15)	(\$14,679.34)	(\$8,674.49)	(\$12,935.31)	(\$8,926.88)	(\$5,622.68)	(\$9,455.47)	(\$14,264.39)	(\$12,417.53)	(\$16,195.03)	(\$11,321.48)	(\$15,260.33)
Wind \$/MWh	(\$5.24)	(\$4.40)	(\$3.50)	(\$6.10)	(\$6.08)	(\$7.35)	(\$10.57)	(\$8.46)	(\$4.98)	(\$5.39)	(\$3.06)	(\$3.81)
\$'s	(\$5,345.64)	(\$5,100.56)	(\$4,740.35)	(\$12,450.62)	(\$15,627.45)	(\$17,304.73)	(\$22,400.66)	(\$21,606.27)	(\$12,630.45)	(\$12,789.01)	(\$5,391.27)	(\$5,649.89)



# Forecasted Outer Years Energy Resource Cost for GRAN

Project Asset Costs are as forecasted in the MPPA Financial Plan, including fixed costs and all other anticipated costs in addition to Energy costs.

Power Supply \$'s	2027	2028	2029	2030	2031
<b>Total Resources, \$'s</b>	<b>(\$12,831,071)</b>	<b>(\$9,858,168)</b>	<b>(\$7,951,330)</b>	<b>(\$6,370,382)</b>	<b>(\$6,240,286)</b>
<b>Project Assets</b>	<b>(\$1,515,175)</b>	<b>(\$864,198)</b>	<b>(\$887,398)</b>	<b>(\$911,158)</b>	<b>(\$934,947)</b>
Landfill Project	(\$1,515,175)	(\$864,198)	(\$887,398)	(\$911,158)	(\$934,947)
<b>Contracted Power Supply</b>	<b>(\$11,315,895)</b>	<b>(\$8,993,970)</b>	<b>(\$7,063,932)</b>	<b>(\$5,459,224)</b>	<b>(\$5,305,339)</b>
Contracted Bilateral Energy Transactions	(\$7,831,041)	(\$5,471,732)	(\$3,504,418)	(\$1,861,047)	(\$1,667,904)
Contracted ESP Renewable PPAs	(\$3,484,854)	(\$3,522,237)	(\$3,559,514)	(\$3,598,177)	(\$3,637,435)

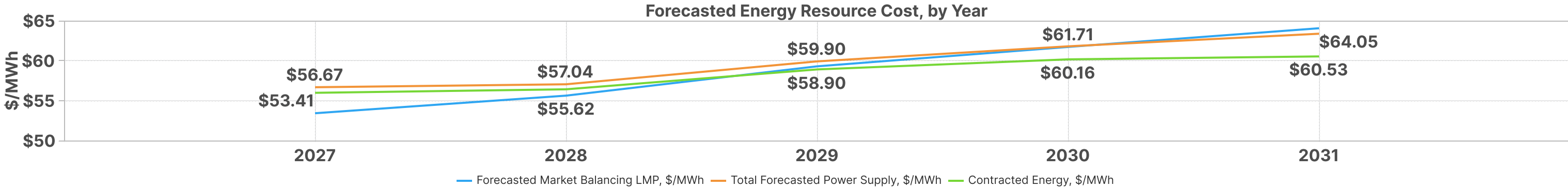
Locational Basis, \$'s	2027	2028	2029	2030	2031
Locational Basis (Projects)	(\$2,618)	\$109	(\$546)	(\$473)	(\$468)
Locational Basis (Contracted Power Supply)	(\$285,843)	(\$243,032)	(\$217,627)	(\$184,795)	(\$179,419)

Power Supply \$/MWh	2027	2028	2029	2030	2031
<b>Power Supply \$/MWh</b>	<b>\$58.86</b>	<b>\$57.99</b>	<b>\$76.56</b>	<b>\$78.49</b>	<b>\$79.38</b>
<b>Project Assets</b>	<b>\$69.25</b>	<b>\$63.45</b>	<b>\$118.46</b>	<b>\$121.63</b>	<b>\$124.82</b>
Landfill Project	\$69.25	\$63.45	\$118.46	\$121.63	\$124.82
<b>Contracted Power Supply</b>	<b>\$53.66</b>	<b>\$55.26</b>	<b>\$55.61</b>	<b>\$56.92</b>	<b>\$56.66</b>
Contracted Bilateral Energy Transactions	\$56.33	\$58.85	\$58.85	\$60.75	\$59.50
Contracted ESP Renewable PPAs	\$50.99	\$51.67	\$52.38	\$53.09	\$53.82

Locational Basis, \$/MWh	2027	2028	2029	2030	2031
Locational Basis (Projects)	\$0.12	(\$0.01)	\$0.07	\$0.06	\$0.06
Locational Basis (Contracted Power Supply)	\$1.38	\$1.51	\$1.71	\$1.88	\$1.88

Total Power Supply	2027	2028	2029	2030	2031
Forecasted Market Balancing LMP, \$/MWh	\$53.41	\$55.62	\$59.28	\$61.71	\$64.05
Forecasted Market Balancing LMP, \$'s	(\$2,105,773)	(\$5,211,461)	(\$7,906,058)	(\$10,020,782)	(\$10,574,064)
Total Forecasted Power Supply, \$/MWh	\$56.67	\$57.04	\$59.90	\$61.79	\$63.37
Total Forecasted Power Supply Costs, \$'s	(\$15,225,306)	(\$15,312,552)	(\$16,075,560)	(\$16,576,431)	(\$16,994,237)

Forecasted Intermittency Cost	2027	2028	2029	2030	2031
Solar \$/MWh	(\$3.49)	(\$3.62)	(\$3.83)	(\$4.04)	(\$4.17)
\$'s	(\$157,136.36)	(\$162,228.08)	(\$170,866.24)	(\$179,229.74)	(\$184,505.13)
Wind \$/MWh	(\$5.94)	(\$6.23)	(\$6.68)	(\$7.05)	(\$7.31)
\$'s	(\$138,708.74)	(\$145,449.33)	(\$156,030.65)	(\$164,792.73)	(\$170,682.82)



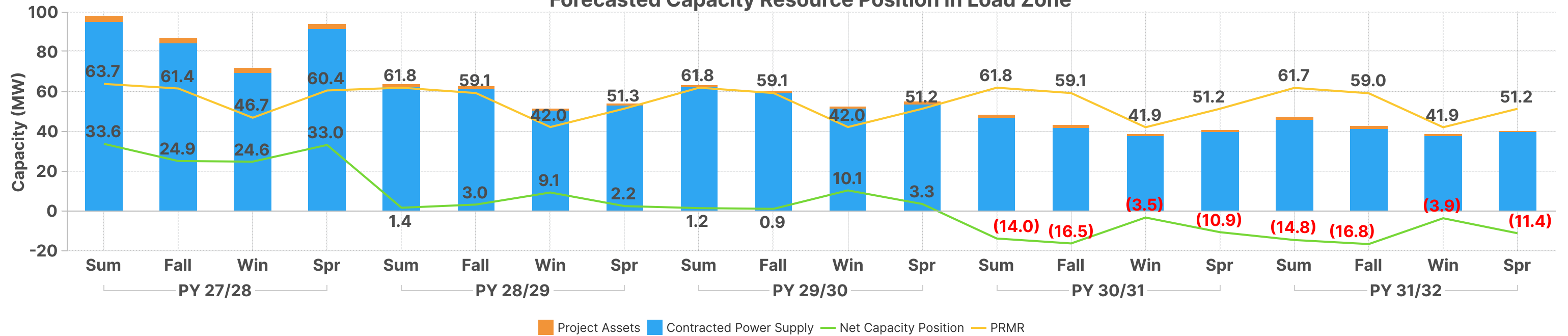
## Forecasted Outer Years Capacity Resource Position for GRAN

Capacity Resources, MW	PY 27/28				PY 28/29				PY 29/30				PY 30/31				PY 31/32			
	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr
<b>Net Capacity Position</b>	<b>33.6</b>	<b>24.9</b>	<b>24.6</b>	<b>33.0</b>	<b>1.4</b>	<b>3.0</b>	<b>9.1</b>	<b>2.2</b>	<b>1.2</b>	<b>0.9</b>	<b>10.1</b>	<b>3.3</b>	<b>(14.0)</b>	<b>(16.5)</b>	<b>(3.5)</b>	<b>(10.9)</b>	<b>(14.8)</b>	<b>(16.8)</b>	<b>(3.9)</b>	<b>(11.4)</b>
<b>Zone 7</b>	<b>33.6</b>	<b>24.9</b>	<b>24.6</b>	<b>33.0</b>	<b>1.4</b>	<b>3.0</b>	<b>9.1</b>	<b>2.2</b>	<b>1.2</b>	<b>0.9</b>	<b>10.1</b>	<b>3.3</b>	<b>(14.0)</b>	<b>(16.5)</b>	<b>(3.5)</b>	<b>(10.9)</b>	<b>(14.8)</b>	<b>(16.8)</b>	<b>(3.9)</b>	<b>(11.4)</b>
<b>Contracted Power Supply</b>	<b>95.2</b>	<b>84.3</b>	<b>69.3</b>	<b>91.4</b>	<b>62.5</b>	<b>61.4</b>	<b>50.4</b>	<b>52.8</b>	<b>62.3</b>	<b>59.3</b>	<b>51.5</b>	<b>53.8</b>	<b>47.0</b>	<b>41.9</b>	<b>37.7</b>	<b>39.6</b>	<b>46.1</b>	<b>41.5</b>	<b>37.7</b>	<b>39.6</b>
Contracted Bilateral Capacity Transactions	79.7	74.1	66.5	77.5	55.0	54.3	48.7	50.1	55.6	54.0	50.0	51.3	41.1	38.4	36.2	37.3	40.7	38.2	36.2	37.3
Contracted ESP Renewable PPAs	15.5	10.2	2.8	13.9	7.5	7.2	1.7	2.8	6.7	5.3	1.5	2.6	5.9	3.5	1.5	2.3	5.4	3.3	1.5	2.3
<b>Planning Reserve Margin Requirement</b>	<b>(63.7)</b>	<b>(61.4)</b>	<b>(46.7)</b>	<b>(60.4)</b>	<b>(61.8)</b>	<b>(59.1)</b>	<b>(42.0)</b>	<b>(51.3)</b>	<b>(61.8)</b>	<b>(59.1)</b>	<b>(42.0)</b>	<b>(51.2)</b>	<b>(61.8)</b>	<b>(59.1)</b>	<b>(41.9)</b>	<b>(51.2)</b>	<b>(61.7)</b>	<b>(59.0)</b>	<b>(41.9)</b>	<b>(51.2)</b>
PRMR	(63.7)	(61.4)	(46.7)	(60.4)	(61.8)	(59.1)	(42.0)	(51.3)	(61.8)	(59.1)	(42.0)	(51.2)	(61.8)	(59.1)	(41.9)	(51.2)	(61.7)	(59.0)	(41.9)	(51.2)
<b>Project Assets</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.3</b>	<b>0.2</b>
Landfill Project	2.0	2.0	2.0	2.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.3	0.2

Net Contracted Bilateral Capacity	PY 27/28			PY 28/29			PY 29/30			PY 30/31			PY 31/32		
	Net Bilat MW	Net Bilat \$'s	\$/kw-mo.	Net Bilat MW	Net Bilat \$'s	\$/kw-mo.	Net Bilat MW	Net Bilat \$'s	\$/kw-mo.	Net Bilat MW	Net Bilat \$'s	\$/kw-mo.	Net Bilat MW	Net Bilat \$'s	\$/kw-mo.
<b>Total Net Capacity Bilats</b>	<b>(74.5)</b>	<b>(\$3,831,299)</b>	<b>\$4.29</b>	<b>(52.0)</b>	<b>(\$2,975,371)</b>	<b>\$4.77</b>	<b>(52.7)</b>	<b>(\$3,014,516)</b>	<b>\$4.77</b>	<b>(38.3)</b>	<b>(\$2,143,611)</b>	<b>\$4.67</b>	<b>(38.1)</b>	<b>(\$2,139,296)</b>	<b>\$4.68</b>
Sum	(79.7)	(\$1,033,970)	\$4.32	(55.0)	(\$787,057)	\$4.77	(55.6)	(\$795,312)	\$4.77	(41.1)	(\$577,155)	\$4.68	(40.7)	(\$572,457)	\$4.69
Fall	(74.1)	(\$951,859)	\$4.28	(54.3)	(\$776,036)	\$4.77	(54.0)	(\$771,574)	\$4.77	(38.4)	(\$537,810)	\$4.67	(38.2)	(\$536,033)	\$4.68
Win	(66.5)	(\$843,277)	\$4.23	(48.7)	(\$695,997)	\$4.77	(50.0)	(\$714,426)	\$4.77	(36.2)	(\$506,379)	\$4.66	(36.2)	(\$507,459)	\$4.67
Spr	(77.5)	(\$1,002,193)	\$4.31	(50.1)	(\$716,281)	\$4.77	(51.3)	(\$733,203)	\$4.77	(37.3)	(\$522,267)	\$4.67	(37.3)	(\$523,347)	\$4.68

Net Capacity Position	PY 27/28			PY 28/29			PY 29/30			PY 30/31			PY 31/32		
	Market Cap MW	Market Cap \$'s	Total Cap \$'s	Market Cap MW	Market Cap \$'s	Total Cap \$'s	Market Cap MW	Market Cap \$'s	Total Cap \$'s	Market Cap MW	Market Cap \$'s	Total Cap \$'s	Market Cap MW	Market Cap \$'s	Total Cap \$'s
<b>Total Net Capacity Position</b>	<b>24.6</b>	<b>\$2,287,800</b>	<b>(\$1,543,499)</b>	<b>1.4</b>	<b>\$134,400</b>	<b>(\$2,840,971)</b>	<b>0.9</b>	<b>\$89,100</b>	<b>(\$2,925,416)</b>	<b>(16.5)</b>	<b>(\$1,683,000)</b>	<b>(\$3,826,611)</b>	<b>(16.8)</b>	<b>(\$1,713,600)</b>	<b>(\$3,852,896)</b>
Sum	24.6	\$571,950	(\$462,020)	1.4	\$33,600	(\$753,457)	0.9	\$22,275	(\$773,037)	(16.5)	(\$420,750)	(\$997,905)	(16.8)	(\$428,400)	(\$1,000,857)
Fall	24.6	\$571,950	(\$379,909)	1.4	\$33,600	(\$742,436)	0.9	\$22,275	(\$749,299)	(16.5)	(\$420,750)	(\$958,560)	(16.8)	(\$428,400)	(\$964,433)
Win	24.6	\$571,950	(\$271,327)	1.4	\$33,600	(\$662,397)	0.9	\$22,275	(\$692,151)	(16.5)	(\$420,750)	(\$927,129)	(16.8)	(\$428,400)	(\$935,859)
Spr	24.6	\$571,950	(\$430,243)	1.4	\$33,600	(\$682,681)	0.9	\$22,275	(\$710,928)	(16.5)	(\$420,750)	(\$943,017)	(16.8)	(\$428,400)	(\$951,747)

### Forecasted Capacity Resource Position in Load Zone



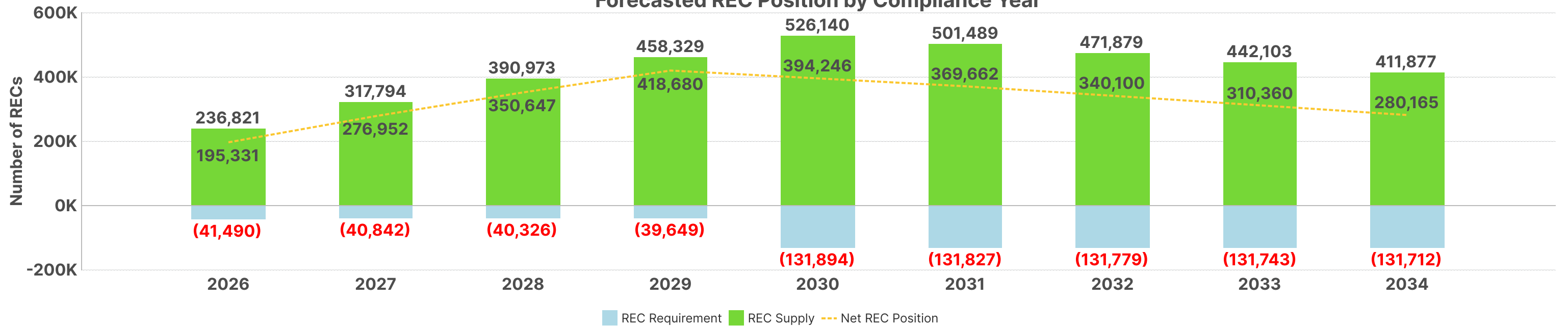
## Forecasted Renewable Energy Credit (REC) Position for GRAN

Forecasted REC volumes are based on actual meter data when available and use the latest modeled generation for future timeframes.  
Available Banked RECs in a compliance year reflect the forecasted Net REC Position at the end of the previous year.

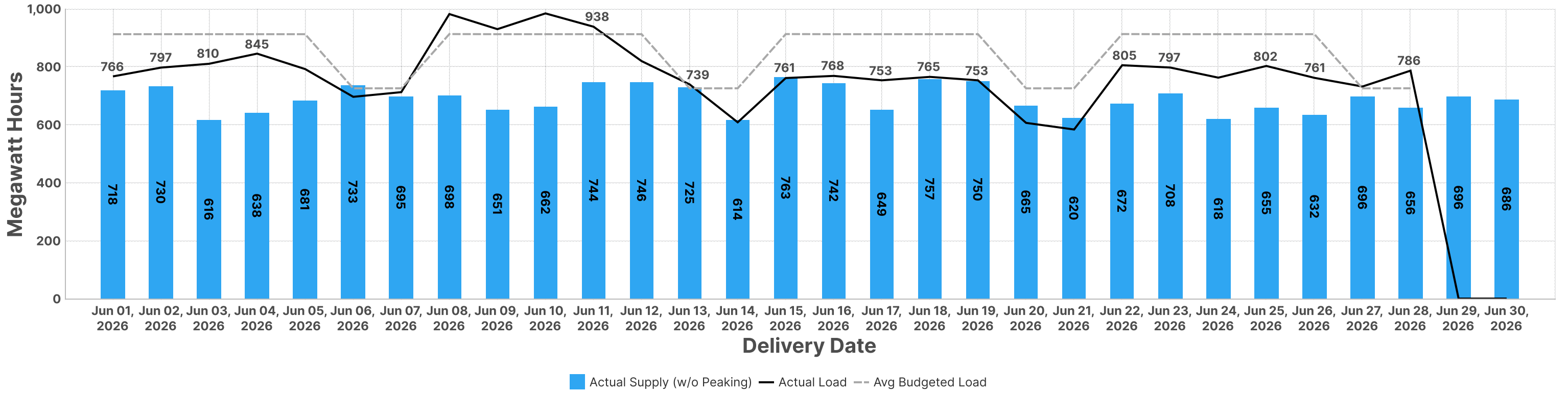
Compliance Year	2026	2027	2028	2029	2030	2031	2032	2033	2034
<b>Net REC Position</b>	<b>195,331</b>	<b>276,952</b>	<b>350,647</b>	<b>418,680</b>	<b>394,246</b>	<b>369,662</b>	<b>340,100</b>	<b>310,360</b>	<b>280,165</b>
Available Banked RECs	152,159	223,023	304,644	378,339	446,372	421,938	397,354	367,792	338,052
Hedge Policy REC Requirement	(41,490)	(40,842)	(40,326)	(39,649)	(131,894)	(131,827)	(131,779)	(131,743)	(131,712)
Assembly Solar	10,542	10,548	10,498	10,442	10,386	10,334	10,288	10,237	10,183
Assembly Solar Phase II	8,799	8,741	8,697	8,654	8,608	8,560	8,523	8,481	8,436
Beebe	5,860	5,802	5,803	5,802	5,803	5,803	5,802	5,802	5,802
Brandt Woods Solar	4,376	5,101	5,087	5,053	5,024	4,997	4,987	4,950	4,928
Hart Solar	1,040	7,700	7,670	7,639	7,608	7,578	7,548	7,518	7,487
Invenery Calhoun Solar	12,810	13,701	13,662	13,616	13,575	13,533	13,498	13,454	13,418
Landfill Project (EDL)	17,094	17,005	8,759	2,646	2,646	2,646	2,643	2,647	2,367
Landfill Project (NANR)	4,249	4,839	4,839	4,839	4,839	4,837			
Pegasus	17,221	17,544	17,544	17,547	17,546	17,548	17,541	17,545	17,544
White Tail Solar	2,670	3,790	3,771	3,752	3,733	3,715	3,696	3,677	3,659

Compliance Year	2026	2027	2028	2029	2030	2031	2032	2033	2034
3 Year Avg Retail Sales	(276,597)	(272,280)	(268,840)	(264,329)	(263,788)	(263,653)	(263,558)	(263,485)	(263,423)
Hedge Policy REC Target %	15.0%	15.0%	15.0%	15.0%	50.0%	50.0%	50.0%	50.0%	50.0%
Hedge Policy REC Requirement	(41,490)	(40,842)	(40,326)	(39,649)	(131,894)	(131,827)	(131,779)	(131,743)	(131,712)
VGP REC %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
VGP REC Requirement	0	0	0	0	0	0	0	0	0

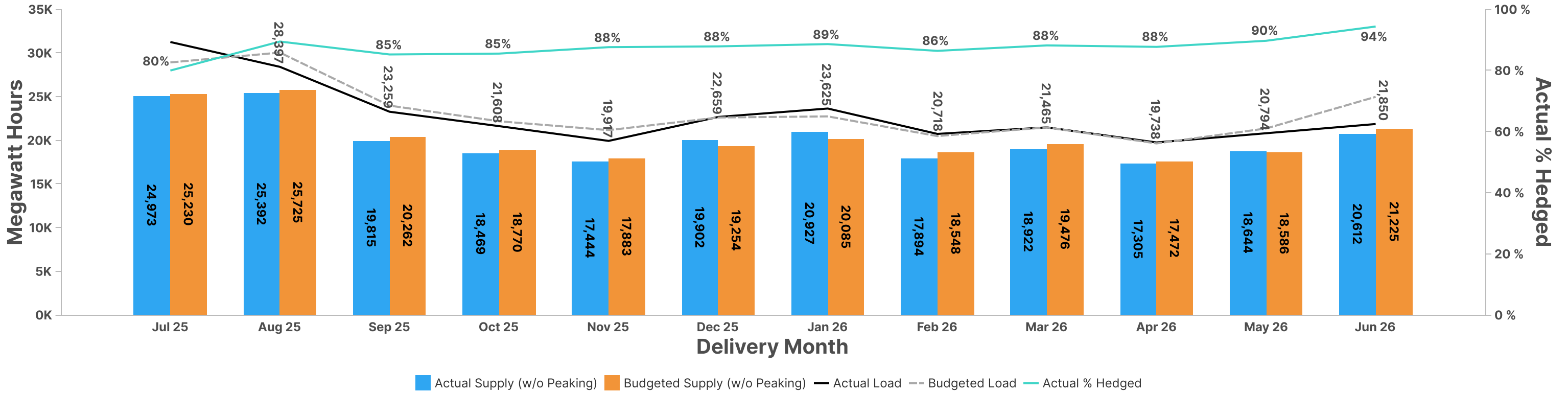
### Forecasted REC Position by Compliance Year



### Daily Actual Lookback for GRAN



### Actual vs Budget Lookback for GRAN



GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF JULY 16, 2026

5. B. The BLP Financial Statements and Dashboards for the month ending June 30, 2026, are enclosed for review. These materials represent the unaudited utility's financial position through the fiscal year 2026.

<b>Income Statement Budget to Actual Variance</b>	
	<b>over(under)</b>
Total Charges for Service	\$ 1,481,142
Other Revenue	144,077
	1,625,219
Purchased Power	(65,327)
Departments Salary and Fringe	(278,927)
Departments Other	(259,382)
Other	151,073
	(452,563)
Depreciation	(3,170)
Non-Operating Revenue (Expenses)	370,974
Transfers to City of Grand Haven	116,854
	(452,563)
Increase in Net Assets	\$ 2,335,072

**INCOME STATEMENT**

**Total charge revenues** are currently at 104% of the annual budget. Year-to-date kilowatt-hour usage is 3.1% higher than budgeted, primarily due to warmer-than-expected weather during the first quarter of FY2026. See below:

<b>Retail Sales Budget Variance</b>				
kWh Over (Under) Budget	3.12%	8,326,196	Kwh	\$ 1,137,732
Sales\$ per kWh Over (Under) Budget	0.91%	\$ 0.00124	per Kwh	\$ 340,885
				\$ 1,478,617

As of this reporting period, **Operating Expenses** are at 98% of the annual budget. Purchased power, which comprises more than 70% of total operating expenses, is now 0.33% below budget due to purchased kWh greater than budgeted but lower than budgeted cost per kWh. See below:

GRAND HAVEN BOARD OF LIGHT AND POWER  
 GENERAL MANAGER'S REPORT  
 BOARD MEETING OF JULY 16, 2026

<b>Purchased Power Budget Variance</b>				
kWh Over (Under) Budget	1.42%	3,880,960	Kwh	\$ 283,590
Cost Over (Under) Budget per kWh	-1.72%	\$ (1.25649)	per Kwh	\$ (348,907)
				\$ (65,317)

Year-to-Date **Renewable Energy Purchases equal 76,927,605 kiloWatt-hours, representing 27.7% of total power purchases.**

**The Net Position has increased by \$6,629,503 since the start of the fiscal year.**

**BALANCE SHEET**

As of June 2026, **Cash and Cash Equivalents** totaled \$25,184,811. This figure excludes funds designated for remediation, bond redemption, and working capital held with MPIA and MPPA. The current cash balance remains above the established minimum reserve threshold.

The **Asset Retirement Obligation** liability stands at \$17,118,552 with \$1,641,897 disbursed this year for remediation activities.

The FY2026 **Capital Plan** was approved at \$6,152,000. To date, 112% of the budgeted capital project funds have been expended.

- 5. F. Confirm Purchase Orders – There are two (2) confirming Purchase Orders on the Consent Agenda this month of **\$76,000** for your confirmation.

Confirming Purchase Orders on the Consent Agenda are either routine expenses within approved budgeted parameters, with prequalified and approved contractors or vendors, services or supplies that may have required immediate attention, again using prequalified and approved contractors or vendors when possible or change orders under a previously approved PO (and we are seeking after the fact concurrence/confirmation of the expenditure by the Board).

The PO number, contractor name, associated dollar value, and short description of this item are listed on the agenda.

All applicable purchasing policy provisions associated with these Purchase Orders were followed. Budgeted funds are available. Staff is recommending approval. (Board action is requested through the approval of the Consent Agenda).

- 6. A. Approve Purchase Orders – There are four (4) Purchases Order totaling **\$575,088** on the regular agenda.

GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF JULY 16, 2026

The PO number, contractor name, associated dollar value, and short description of this item are listed on the agenda.

I, or an appropriate staff member, can answer any further questions you may have regarding these items.

All applicable purchasing policy provisions associated with these items were followed. Capital planning or budgeted funds are available. Staff is recommending approval of these Purchase Orders. (Board action is requested).

I have three (3) PO's for which I would like to give more detail.

PO #23713 – City of Grand Haven: This PO is to allow the BLP to reimburse the City for work to be performed by HDR. The scope of work is to perform the quarterly ground water monitoring and reporting for FY27. City Staff is recommending approval.

PO #23714 – City of Grand Haven: This PO is to allow the BLP to reimburse the City for work to be performed by Trace Labs. The scope of work is to provide the lab testing for the quarterly ground water monitoring and reporting for FY27. City Staff is recommending approval.

PO #23725 – City of Grand Haven: This PO is to allow the BLP to reimburse the City for work to be performed by HDR. The scope of work is the CCR portion of the public engagement related to RAA. City Staff is recommending approval

RS/dm

Attachments 7/10/26



June 3, 2026

Derek Gajdos  
Program Management Director  
City of Grand Haven  
Grand Haven, MI 49417  
[dgajdos@grandhaven.org](mailto:dgajdos@grandhaven.org)

**Re: FY 2026-2027 Task Order 36 for HDR Task 006  
Former J.B. Sims Generating Station  
Annual Groundwater Sampling + Reporting July 1, 2026 to June 30, 2027**

Dear Derek,

HDR appreciates the opportunity to continue to assist the City of Grand Haven with the Coal Combustion Residuals (CCR) compliance at the former J.B. Sims Generating Station (Sims) owned by the Grand Haven Board of Light & Power (GHBLP).

## Task Order

This scope amendment is for HDR to continue the groundwater sampling and reporting from July 1, 2026 to June 30, 2027.

### **PART 1.0 PROJECT DESCRIPTION:**

As HDR continues to support the City of Grand Haven (City) with environmental services related to Sims at Harbor Island, this task order will include additions in funding for the following task as a continuation of our services:

Task #	Description
Task 006	Groundwater Monitoring – CCR



## PART 2.0 SCOPE OF SERVICES

### Task 006 Quarterly Ground Water Monitoring & Reporting – CCR

The sampling events to be performed under Task Order #36 will be as follows:

Sampling Date
July 2026
October 2026
January 2027
April 2027

For each sampling event, the following is typically performed:

- Collect water level data from wells, staff gauges, piezometers, and stilling wells before each sampling event.
- Surface water and groundwater sample collection and analysis in compliance with the Hydrogeologic Monitoring Plan.
- Data validation for each sampling event.
- Data management for each sampling event.
- Water level and water quality data analysis, interpretation, contouring, mapping, and graphing for each sampling event.
- Statistical analysis to evaluate exceedances after each assessment monitoring event.

HDR will send groundwater samples to Trace Analytical for analysis of federal CCR Rule Appendix III and Appendix IV parameters plus State Part 115 parameters and total suspended solids. Invoices from Trace will be sent directly to the City of Grand Haven.

**DELIVERABLES:**

- Final Second Quarter Groundwater Monitoring Report – State (July 30, 2026)
- Final Semiannual Progress Report for Selection of Remedy - Federal (July 31, 2026)
- Final Third Quarter Groundwater Monitoring Report – State (October 30, 2026)
- Final Fourth Quarter Groundwater Monitoring Report – State (January 31, 2027)
- Final Annual Groundwater Monitoring Report and Corrective Action Report and Semi-Annual Remedy Selection and Design Progress Report – Federal (January 31, 2027)
- Final 1st Quarter Groundwater Monitoring Report – State (April 30, 2027)

**SCHEDULE:**

- Report dates are indicated above. HDR developed an overall project schedule that is shared with the City during project meetings. The project schedule reflects an annual planning framework aligned with compliance-driven milestones. Dates are established based on a one year compliance schedule communicated with the City to document anticipated review and delivery timelines. The schedule assumes timely receipt of required third-party inputs (e.g., client review, laboratory results, and other external dependencies). Draft deliverables will be issued to the client for review, and milestones include incorporation of client and EGLE feedback and prior to issuing a final report.

**KEY UNDERSTANDINGS:**

- The document will be issued as a draft for client review. Following incorporation of client feedback, the revised document will be submitted to EGLE for review. If EGLE provides comments, those will be addressed and incorporated into a final version; if no comments are received from EGLE, the submitted version will be considered final.
- HDR is allocating 10 hours per report to address comments from EGLE on the submitted reports.
- HDR assumes that EGLE review comments, if provided, will be addressed within an agreed-upon timeframe.

**PROJECT MANAGEMENT**

- HDR will provide management to initiate, monitor and review technical deliverables for this task. HDR will assign a dedicated Project Manager who will be responsible for the overall execution of this task, including scheduling, coordination with the city and monitoring the scope, schedule, and budget. HDR's Project Manager will update the current Project Management Plan (PMP) to reflect the additional scope, schedule, and budget associated with this task order.

**PART 3.0 OWNER'S RESPONSIBILITIES:**

- Provide HDR's Team access to site.



- The City of Grand Haven will contract directly with the laboratory. The analytical costs for the quarterly sampling are not included in this Task Order.

#### **PART 4.0 PERIODS OF SERVICE:**

- HDR anticipates these services will be performed from July 1, 2026 to June 30, 2027

#### **PART 5.0 ENGINEER'S FEE:**

The Engineering Fee presented below is based on the 2026 Rate Schedule previously provided by HDR to the City of Grand Haven with a 3% escalation from 2026 billing rates to determine 2027 billing rates.

Task #	Task Description	Hours	Labor	Expenses	Total
006	CCR Groundwater Sampling + Reporting	1,886	\$346,040	\$14,400	\$360,440
Total		1,886	\$346,040	\$14,400	\$360,440

HDR's fee is based on general adherence to the schedule included in this proposal. Significant delays which are not caused by HDR may impact the required fee.

#### **PART 6.0 OTHER**

None.



# Approval

We appreciate the opportunity to continue this work with the City. If you have questions, please feel free to contact me at 734-332-6405 or [Lara.Zawaideh@hdrinc.com](mailto:Lara.Zawaideh@hdrinc.com).

**ENGINEER**

(Approval required by all listed below)

06/03/2026

**Project Manager**

Lara Zawaideh, PE ENV SP  
*Associate Vice President | Area Business  
Development Leader*

**Date**

**CLIENT**

(Approval required by authorized signatory)

**Authorized Signatory:**

Robert Monetza  
*Mayor*

**Date**

06/03/2026

**Authorized Signatory:**

Khaled S. Soubra, PhD, PD, LEED AP  
*Vice President | Michigan Area Manager*

**Date**

**Authorized Signatory:**

Maria Boersma  
*City Clerk*

**Date**

## Analytical Services Quotation

Printed: 06/15/2026

For: **Grand Haven, City of**  
**519 Washington**  
**Grand Haven, MI 49417**

Effective: 07/01/2026  
Expires: 06/30/2027

Project: Grand Haven Harbor Island 2026-2027  
Manager: Derek Gajdos

### Pricing Summary

Analysis	Method	TAT (Days)	Qty	Unit Price	Extended Price
<b>Ground Water</b>					
Alkalinity, Bicarbonate	SM 2320 B-21	10	40	\$17.28	\$691.20
Alkalinity, Carbonate	SM 2320 B-21	10	40	\$17.82	\$712.80
Alkalinity, Total	SM 2320 B-21	10	40	\$17.28	\$691.20
Antimony, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Arsenic, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Barium, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Beryllium, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Boron, Total	EPA 200.7 Rev. 4.4	10	40	\$8.80	\$352.00
Cadmium, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Calcium, Total	EPA 200.7 Rev. 4.4	10	40	\$8.80	\$352.00
Chloride	EPA 300.0 Rev. 2.1	10	40	\$12.03	\$481.20
Chromium, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Cobalt, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Copper, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Fluoride	EPA 300.0 Rev. 2.1	10	40	\$12.03	\$481.20
Iron, Total	EPA 200.7 Rev. 4.4	10	40	\$8.80	\$352.00
Lead, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Lithium, Total	EPA 200.7 Rev. 4.4	10	40	\$8.80	\$352.00
Magnesium, Total	EPA 200.7 Rev. 4.4	10	40	\$8.80	\$352.00
Mercury, Low Level	EPA 1631E	10	45	\$62.97	\$2,833.65
Metals Digestion	EPA 200.2	10	40	\$10.30	\$412.00
Molybdenum, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Nickel, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
pH	SM 4500-H+ B-11	10	40	\$8.99	\$359.60
Potassium, Total	EPA 200.7 Rev. 4.4	10	40	\$8.80	\$352.00
Selenium, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Silver, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Sodium, Total	EPA 200.7 Rev. 4.4	10	40	\$8.80	\$352.00
Radium226/228	Subcontracted	35	40	\$320.57	\$12,822.80
Sulfate	EPA 300.0 Rev. 2.1	10	40	\$12.03	\$481.20
Thallium, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Solids, Total Dissolved	SM 2540 C-20	10	40	\$14.42	\$576.80
Solids, Total Suspended	SM 2540 D-20	10	40	\$14.42	\$576.80
Vanadium, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00
Zinc, Total	EPA 200.8 Rev. 5.4	10	40	\$8.80	\$352.00

## Analytical Services Quotation

(Continued)

Printed: 06/15/2026

For: **Grand Haven, City of**  
 Project: Grand Haven Harbor Island 2026-2027  
 Manager: Derek Gajdos

Additional Items					
Tubing Cleaning and Verification per roll			1	\$155.00	\$155.00
Environmental Responsibility Fee			1	\$12.00	\$12.00
Data Package, QC, percent of project	15.00% of analyses		1		\$4,382.47
				<b>Bid Total:</b>	<b>\$33,765.92</b>

**Credit Card-** Payment must be completed before any results are released to the client. Invoices less than \$150 will be charged a \$5.00 fee, invoices over \$150 will be charged 3.5% fee.

**Invoicing-** Net 30 Days -All Invoices are due within 30 Days of the invoice date. Longer terms must be Pre-Approved. Any invoice disputes must be raised within 30 days of the invoice date. A challenge does not entitle any deferment of payment.




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**Jon Mink**  
 Senior Project Manager

**City of Grand Haven  
City Manager's Office  
616-847-4888**



**MEMORANDUM**

TO: Ashley Latsch – City Manager

CC: Eric Law – Water Filtration Plant Superintendent  
Rob Shelley – General Manager Board of Light and Power

FROM: Derek Gajdos – Project Management Director *DG*

DATE: June 25, 2026

SUBJECT: HDR Task Orders 35 – Remedial Alternative Analysis (RAA) Public Engagement

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While HDR is actively developing remedial alternatives for Harbor Island, city staff has been working with HDR to develop a public engagement plan for the RAA. This plan is intended to not only inform the public, but to engage all external parties of the potential remediation options being considered for Harbor Island. Task 45.4, titled “Townhall” is required under the federal CCR rule which will be reimbursed by the BLP. City staff and HDR has developed a multi-level approach to engage the public to share and inform with extreme transparency and engagement as previously directed by City Council and the BLP Board. HDR has brought proven successful engagements that have been used in other communities around the country.

This public engagement period is scheduled to start in September. As outlined in the proposal, HDR will be hosting and developing an in-person interactive town hall, a virtual town hall with website and interactive functions, as well as a concise survey the public can engage. HDR will also develop materials so that city staff will engage appropriate Boards and Commissions as well as the established Community Advisory Group (CAG). City staff’s plan is to have City Council select its desired remedial plan at its first meeting in December 2026.

Task Order 35, Task 45.4 is set to be approved administratively by the BLP General Manager in accordance with the BLP’s purchasing policy since the BLP’s total of \$28,071 falls within his authorizing authority.

Therefore, city staff request City Council’s approval for proposed Task Orders 35, Tasks 45 and with HDR of Ann Arbor, Michigan in the not to exceed amount of \$77,609.



June 24, 2026

Mr. Derek Gajdos  
Program Management Director  
City of Grand Haven  
Grand Haven, MI 49417  
[dgajdos@grandhaven.org](mailto:dgajdos@grandhaven.org)

**RE: FY 2026-2027 Remedial Alternatives Analysis Public Engagement,  
Task Order 35, Task 45  
Former J.B. Sims Generating Station -  
Harbor Island Environmental Services**

Dear Mr. Gajdos,

HDR Michigan, Inc. (HDR) appreciates the opportunity to continue to assist the City of Grand Haven (City) with Coal Combustion Residuals (CCR) compliance at the former J.B. Sims Generating Station (Sims) owned by the Grand Haven Board of Light & Power (BLP) and environmental investigation at Harbor Island. This Task Order request is for HDR to continue providing services through Fiscal Year 2026-2027 (July 1st, 2026 – June 30th, 2027) related to the Engagement support around the work taking place at the former J.B. Sims Generating Station at Harbor Island.

The intent of these services is to support transparent communication, regulatory compliance, and meaningful community engagement related to CCR compliance and environmental investigation activities. This Task Order reflects several refinements from the prior fiscal year's engagement approach, including replacement of quarterly in-person Community Advisory Group (CAG) meetings with quarterly newsletter communications to improve efficiency and consistency of information sharing; incorporation of the required regulatory Remedial Alternatives Analysis (RAA) public meeting and associated engagement activities; expansion of online engagement tools such as surveys and virtual meetings to broaden participation; and continued use of established engagement platforms and materials developed in previous years.

## **Part 1.0 Project Description**

As HDR continues to support the City of Grand Haven (City) with environmental services related to the former J.B. Sims Generating Station at Harbor Island, this Task Order covers community and stakeholder engagement activities from July 2026 through June 2027.

## **Part 2.0 Scope of Services**

### **Task 45 Engagement Support**

Task 45 includes three (3) subtasks around engagement needs specific to Remedial Alternative Analysis (RAA) for the Harbor Island project. These subtasks are survey and comment management, online public RAA meetings, and communications and graphic support for the RAA. Each subtask is outlined below.

### **Task 45.1 Survey and Comment Management**

HDR will prepare a public survey with up to 10 questions to solicit feedback and demographics from the public. Survey draft will be provided to the City for review prior to publication. The survey will be printed for in-person distribution and a QR code will be provided for digital access. The digital survey will remain open for three weeks. Physical surveys will include a submission date to participate matching the three-week window used for the digital survey. Once closed, raw data files as well as an Executive Summary will be provided to the City. As part of the survey, there will be an open-ended comment area. HDR will prepare a comment management document to include a response template, comment process protocol, and City-approved FAQ.

#### **DELIVERABLES**

- Survey Management Protocol
- Survey with up to 10 questions.
- Print-ready survey for in-person distribution.
- QR code for digital distribution
- Data files of survey (via Excel)
- Survey Executive Summary, 2-page .doc format incorporating key findings and public questions, concerns, and overall feedback.

### **Task 45.2 Online Remedial Alternatives Analysis Meeting**

To meet the RAA public meeting needs, an online meeting site will be created and launched for a period of three weeks in conjunction with the in-person Town Hall. HDR's Digital Engagement Team will create a self-paced, online open house website that provides an interactive, user-friendly, accessible format to share information, educate stakeholders and communities, provide engagement opportunities, and integrate with other digital communication channels and media as needed. The online meeting is a flexible platform that can house graphics, videos, surveys, interactive maps, comment maps, interactive exercises, quizzes and polls, etc.

#### **DELIVERABLES**

- Draft and final slide content, delivered as a Word document.
- Draft and final slide graphics, delivered as PDF or JPEG/PNG files.
- Design mockup, delivered in Figma.
- A draft online meeting with up to 12 slides, delivered as a secure staging link.
- A final online meeting with up to 12 slides, delivered at the final public URL.
  - The final public URL will be available and accessible to the City to use for informational projects for up to one year.
- Domain purchase and hosting
- Site usage data via Google Analytics to include overall and unique visitors, location of visitors, daily site traffic during meeting duration, and time spent on site.
- Additional features, reviewed and approved by City, will include:
  - Up to 3 interactive exercises about concepts
  - One survey linked
  - One interactive timeline
  - Up to 3 photo carousel(s)/sliders
- Online meeting closeout and data export

### **Task 45.3 Communications and Graphics Support**

Communication and graphic services will be provided to support the RAA. Specific to the RAA, HDR will provide up to four (4) visuals to aid in the explanation of remedial alternatives. Additionally, graphics are used in PPT presentations, public meeting boards, and on the Renew Harbor Island website. Visuals will be available for print, with printing expenses paid for by the City. HDR will provide technical experts to support content creation and graphics reviews.

#### **DELIVERABLES**

- Up to 80 hours of graphic support will be provided.
- Up to 25 hours of technical expert support will be provided.
- Meeting notification language for the online open house and town hall (to be inserted into newsletters, website, social media, emails) provided as part of RAA public meeting requirements.

#### **ASSUMPTIONS**

- One round of combined edits by the City for any draft materials provided by HDR.
- The City will support publicity for the Online Meeting.
- HDR will use our standard online meeting template, updated to match client branding. If a different style or significant design updates are required, a contract amendment may be required.
- HDR assumes that each of the review periods will not exceed two weeks.
- Client understands that the design prototype will act as a blueprint for the staging website. The staging website represents a near-final product. Significant changes or additions made after the staging website development has begun may be considered out of scope.
- HDR will build the site as a hard-coded site using HTML, CSS, Javascript and JQuery, and Bootstrap. The site will be editable by website developers and will not rely on a third-party front-end framework and/or CMS.
- HDR cannot guarantee uptime or performance of any third-party services used, such as external email services, any Google Services, Esri services, survey engines, or external content that is framed into the site.
- HDR will create the Google Analytics property within HDR's enterprise Googler account.
- HDR assumes that minimal content updates will be required and assumes no more than one hour per month the online meeting is live.
- HDR will purchase and manage domains and will provide website hosting for this contract. Domains associated with this contract will be purchased through Hover and will be subject to Hover's [Terms of Service](#). The website files and databases will be hosted on HDR's VPS through Veerotech Systems, LLC. Website files and associated databases will be subject to Veerotech's [Terms of Service](#). HDR assumes the website will be hosted on HDR's VPS for the duration of the website's live-time. If the client requests a migration of the website to another server, a contract amendment will be required if not initially accounted for the scope and budget.
- HDR's enterprise Jotform account will be used to create, host, and distribute online surveys/forms. Data collected through each survey/form will be hosted by Jotform on HDR's dedicated enterprise server. Data collected through surveys/forms remains the property of the client. HDR does not claim ownership of the data and acts solely as a facilitator through the use of Jotform's enterprise services. Surveys and associated data are subject to the Terms of Service agreed upon between Jotform and HDR as part of

an Enterprise license. HDR is not responsible for data breaches, unauthorized access, or data loss arising from Jotform's hosting, infrastructure, or operations. HDR employs best practices for form and survey development but does not provide legal or compliance advice regarding GDPR, HIPAA, CCPA, or other applicable federal or international data privacy laws.

- The client is solely responsible for providing any legal terms and conditions, disclaimers, or agreements required for the survey/form, including but not limited to those necessary for promotional activities such as giveaways, contests, or drawings. This includes compliance with applicable laws and regulations governing such activities, as well as ensuring that appropriate form fields (e.g., physical address, acknowledgment of rules, etc.) are included to meet legal requirements. HDR will include such terms and fields in once the client provides them in writing. HDR is not liable for any legal or regulatory issues arising from the absence or insufficiency of provided terms and conditions.
- Interactive map development will rely on the [Google Maps Javascript API](#). The map is subject to [usage-based fees](#) per map load exceeding 28,500 loads. HDR will input an HDR-owned credit card in Google's Cloud Console to enable the API. Each individual KML must not exceed 10MB uncompressed. Data must be provided as or converted to a KML or KMZ format. Each KMZ must not exceed 2MB. Basemaps are limited to Google-created map tiles. Specialized line types (directional arrows, dashes, etc.) are not possible.
- HDR aims to achieve WCAG 2.1 Level AA for HDR-created digital assets, including website code, documents, and videos. HDR uses the Siteimprove Accessibility Checker to identify and mitigate critical errors, where feasible. Instances where accessibility issues may not be feasible to mitigate include embedded third-party content (i.e., Esri or Google Maps, forms and surveys, and embedded video services, etc.), links to documents or media not created by HDR, and client brand requirements that do not achieve contrast minimums. Some Siteimprove errors may not require mitigation dependent on the context and validity of the error to the experience of the user. HDR cannot provide certification of accessibility compliance and recommends using a certified accessibility firm to provide an audit of the website if a higher level of accessibility is required than can be verified using an online checker.
- HDR will utilize the free version of the Gtranslate auto-translation tool if website content translation is required. Managed translation services such as Gtranslate or Weglot's paid plans, or manually translated content managed on separate page versions are considered outside of scope.

#### **Task 45.4 Town Hall**

HDR will provide continued engagement support to educate, inform and solicit feedback from the community of Grand Haven around the work being done on Harbor Island. Included in the RAA Public Engagement scope is to plan and host one Town Hall event as required. The Town Hall will share project updates with the community of Grand Haven. The Town Hall will be in person and structured as an open-house style event, featuring stations with project information and subject matter experts. Community members and stakeholders will be able to learn at their own pace. Town Hall services will include development of the stations, creation of project content display boards, facilitation plan, event presentation support, and a meeting summary document following the event. HDR will manage invitations and RSVPs, as needed, for

attendance and meeting logistics. HDR will manage team meetings to prepare participants. Town Hall materials will be designed for a general audience and will emphasize clear, plain-language communication. Accessibility considerations, including ADA-compliant facilities and reasonable accommodations, will be incorporated in coordination with the City.

Town Hall participants will include –

- Strategic Communications Lead
- Project Manager
- Up to five (5) HDR team members (PFAS and CCR)

### **DELIVERABLES**

- Meeting invitations
- Meeting reminders
- Town Hall Publicity (flyers, newsletter/web content)
- One (1) Facilitation Plan
- One (1) Meeting Notes/Summaries
- Up to ten (10) Display Boards

### **Part 3.0 Owner's Responsibilities**

- Review and approve survey for public distribution.

### **Part 4.0 Periods of Service**

HDR anticipates completing these tasks by 06/30/2027 based on a notice to proceed (NTP) of June 19, 2026.

### **Schedule**

HDR will plan to execute the schedule above upon NTP.



## Part 5.0 Engineer’s Fee

### Cost Proposal

HDR proposes to perform this work on a time and materials basis with a not to exceed fee as shown below, in accordance with the terms and conditions of our existing agreement with Grand Haven dated January 27, 2022. Fee includes rates in 2026 and 2027 which includes a 3% escalation on the 2026 Rate Schedule for services in Calendar Year 2027.

Task 45	Task Description	Hours	Labor	Expenses	Total
45.1	Survey and Comment Management	49	\$9,468.00	\$200	\$9,668.00
45.2	RAA Online Meeting	86	\$13,288.00	\$20.00	\$13,308.00
45.3	RAA Communications and Graphics Support	150	\$26,562.00	n/a	\$26,562.00
45.4	Town Hall	124	\$26,351.00	1,720.00	\$28,071.00
	<b>Total</b>	<b>409</b>	<b>\$75,669.00</b>	<b>\$1,940.00</b>	<b>\$77,609.00</b>

## PART 6.0 OTHER:

None.

### Approval

We appreciate the opportunity to continue this work with Grand Haven. If you have questions, please feel free to contact me at 734-332-6405 or [Lara.Zawaideh@hdrinc.com](mailto:Lara.Zawaideh@hdrinc.com).



# Approval

We appreciate the opportunity to continue this work with the City. If you have questions, please feel free to contact me at 734-332-6405 or [Lara.Zawaideh@hdrinc.com](mailto:Lara.Zawaideh@hdrinc.com).

**ENGINEER**

(Approval required by all listed below)

**CLIENT**

(Approval required by authorized signatory)

**Project Manager**

**Date**

Lara Zawaideh, PE ENV SP  
*Associate Vice President | Area Business  
Development Leader*

**Authorized Signatory:**

**Date**

Robert Monetza  
*Mayor*

**Authorized Signatory:**

**Date**

Khaled S. Soubra, PhD, PD, LEED AP  
*Vice President | Michigan Area Manager*

**Authorized Signatory:**

**Date**

Maria Boersma  
*City Clerk*

# MERS Report Highlights

## December 31, 2025

### Percent Funded:

2024 = 93%  
 2025 = 93%

### Budget/Funding:

FY 2026 BLP Budget = \$700,000 (MERS Budget = \$417k)  
 FY 2027 BLP Budget = \$700,000

Valuation Year Ending 12/31	Fiscal Year Beginning 7/1	Actuarial Accrued Liability	Valuation Assets <sup>2</sup>	Funded Percentage	Estimated Annual Employer Contribution
6.79% <sup>1</sup>					
2025	2027	\$ 50,231,754	\$ 46,896,467	93%	\$ 438,468
2026	2028	\$ 50,300,000	\$ 46,100,000	92%	\$ 554,000
2027	2029	\$ 50,500,000	\$ 46,600,000	92%	\$ 514,000
2028	2030	\$ 50,500,000	\$ 47,100,000	93%	\$ 476,000
2029	2031	\$ 50,500,000	\$ 47,700,000	94%	\$ 429,000
2030	2032	\$ 50,400,000	\$ 47,800,000	95%	\$ 433,000

### Market Value:

December 2024 Value = \$42.8M  
 December 2025 Value = \$46.9M

### Rate of Return:

14	Investment Performance for Calendar Year Ending December 31, 2025 <sup>1</sup>	
15	Enter actual rate of return - prior 1-year period	15.45%
16	Enter actual rate of return - prior 5-year period	7.26%
17	Enter actual rate of return - prior 10-year period	8.28%
18	Actuarial Assumptions	
19	Actuarial assumed rate of investment return <sup>2</sup>	6.79%



# *Strategic Plan*

*Fiscal Years 2027 - 2031*

Grand Haven Board of Light & Power



## MESSAGE FROM THE GENERAL MANAGER

The Grand Haven Board of Light and Power (BLP) was established in September 1896 when the citizens of Grand Haven approved a \$10,000 bond to construct the City's first electric generator. Over the past 130 years, the BLP has witnessed many changes in the Tri-Cities area and in the electric industry. During this time the BLP has had many milestones that we all can celebrate.

In 1930, the voters rejected the sale of the BLP to Consumers Energy and created a separate citizen elected Board to govern the utility. In 1950, the BLP installed Engine 7 at the Diesel Plant on Harbor Drive making that Plant the largest municipal-owned diesel plant in the nation. By 1959, the area had outgrown the Diesel Plant, and construction was started on a new coal fired power plant on Harbor Island. Continued growth led to a new larger plant, and in 1980 construction started on Sims Unit III, the BLP's largest ever generating asset. Due to changing energy market conditions and utility business models, the BLP ceased operations at both the Diesel Plant and the Sims Plant on Harbor Island in 2020. This allowed the BLP to take advantage of the greater transmission grid system and energy markets, enabling the BLP to move to a more diversified power supply portfolio. This transition resulted in less risk to the utility, lower costs for our customers, and dramatically decreased our community's carbon footprint.

While we celebrate 130 years of service to our community this year, it is also important to focus on where we are at today and where we are headed in the future. When I reflect on our recent history, I am proud of the many accomplishments the BLP has achieved over the past several years which have positioned the organization well for the future. Achievements such as the retirement of the baseload power plants mentioned above, the implementation of new technologies to improve utility operations and enhance the customers' experience, and significant investments into our infrastructure to reduce outages and strengthen the resiliency of our operations and systems.

Today, the BLP serves over 15,000 homes and businesses throughout the greater Tri-Cities area, making the BLP the fifth largest municipal electric utility in Michigan based on the number of customers served. This growth and success have been achieved through the hard work and dedication of our employees, thoughtful planning by our leadership, and the ongoing support of the communities we serve.

As we look to the future, this Strategic Plan will serve as a roadmap to guide the organization's desires and goals for long-term success. The Plan contains the BLP's mission statement, core values, and strategic priorities. The purpose of this document is to guide decision making and provide a clear vision of where we are headed so that all strategic priorities are considered in a balanced manner while honoring our core values to ultimately achieve our mission.

I look forward to this journey, and I am excited about what the BLP can accomplish over the next five years.

**Robert Shelley**  
General Manager



## STRATEGIC PLAN PURPOSE

The purpose behind our Strategic Plan is to set the foundation of the BLP. The Plan is a multi-tiered pyramid by design, anchored by our Mission Statement and Core Values. These two components define why the BLP exists and how we conduct ourselves as an organization.

The next tier of the pyramid is Strategic Priorities. The Priorities serve as the framework to establish the BLP's objectives and to identify the areas of focus that will drive our success.

The top tier of the pyramid is Expectations, where the Plan defines the expected outcomes. These outcomes can be measured, tracked and reported to evaluate progress and ensure accountability.

This Plan should serve as an integral part of decision making throughout the BLP, influencing everything from budgeting and resource allocation to departmental planning and individual goal setting. Each goal should align with the Plan to ensure that the entire organization is working together towards the same end.

This document is a living and breathing guide that must be consulted, reviewed, and adjusted as needed to meet emerging challenges, capitalize on new opportunities, and to ensure the BLP remains focused on achieving its mission.





## MISSION

The GHBLP mission is to provide reliable electric service that returns value to our customers while ensuring the economic and environmental sustainability of the utility.

OUR CORE VALUES ARE TO:

### PRIORITIZE SAFETY

- Promote and sustain a culture of safety
- Maintain a safe and secure workplace
- Take proactive actions to safeguard our communities

### CONTINUOUSLY IMPROVE OUR PERFORMANCE

- Maintain modern and reliable infrastructure
- Consider the environmental impacts of what we do
- Implement best and sustainable practices
- Utilize technology effectively

### SERVE WITH INTEGRITY

- Be accountable for our actions
- Serve openly and honestly
- Treat all in our communities fairly, equitably, and respectfully

### PROVIDE VALUE TO THE COMMUNITY

- Improve the communities we serve
- Remain a trusted local energy partner
- Engage and understand our customers

### WORK COOPERATIVELY AS A TEAM

- Prioritize wellness, education and training
- Treat our team members fairly, equitably, and with mutual respect
- Value the contributions of everyone on the team

# S.W.O.T ANALYSIS

## STRENGTHS

- The BLP has proved itself as a long-term reliable electric utility provider and energy partner to the Tri-Cities area, providing service and value to the community since 1896.
- The utility is locally controlled by a five-member elected Board of Directors, which is answerable to the citizens (and customers) that elected them.
- Our current workforce is skilled, productive, and professional and is committed to providing economical, reliable, sustainable, and customer-focused utility services through continuous improvement.
- Like all public power utilities, our services are concentrated and focused on providing value to the local community, not remote stockholders nor more divergent interests.
- The BLP offers competitive and stable rates within the State of Michigan.
- Cash reserves have been maintained at recommended levels without raising rates.
- BLP is focused on proactively implementing utility “best practices” and prudent use of new technologies to address changes in the rapidly evolving electric utility industry.
- The BLP has Network Integrated Transmission Service from MISO, which allows access to the energy markets and facilitates a diversified power portfolio.
- Recent major upgrades and rebuilds have resulted in a relatively young transmission and distribution system age.
- The BLP is consistently recognized as an industry leading utility in multiple areas including reliability, safety, customer satisfaction, sustainability, and as a clean energy provider.

## WEAKNESSES

- The Board & City Council relationship has been strained in the past. While trending in the right direction, there is still more to be done.
- The BLP is facing a significant unknown amount of “legacy” costs related to environmental remediation activities on Harbor Island.
- The BLP does not have any local generation and is 100% reliant on energy markets and the grid. This does not allow the BLP to have a local hedge or control against the markets or grid reliability.
- Cyber and physical security enhancements are required to meet evolving threats.
- The BLP’s service territory is built out, leaving limited opportunities for expansion and load growth.
- A high percentage of the BLP’s customers do not have direct representation on the Board.

# S.W.O.T ANALYSIS

## OPPORTUNITIES

- Our membership in an effective and proven state joint action agency provides a mechanism to partner with other public power utilities and private entities in cost effective, diversified, jointly owned, at-scale projects and wholesale power purchases.
- New balancing and storage technologies, behind-the-meter Distributed Energy Resources (DERs), demand-side management, and energy waste reduction options present new opportunities for the BLP to partner with its customers.
- New technologies and implementation of evolving best practices allows the BLP to improve our efficiency and productivity.
- Better understanding, communications, and interactions with our community allows us to cater utility services to meet their expectations.
- The evolving social, political, regulatory landscape, rapid electric utility industry changes, and technological advances provides enormous opportunities and risks (uncertainties).
- The evolving workforce allows for opportunities to attract new and diverse skillsets.

## THREATS

- Pending capacity deficits in MISO's resource adequacy market, in which Grand Haven is now dependent upon to purchase most of its capacity requirements, will cause uncertainty and price volatility in the foreseeable and longer-term capacity and energy markets.
- Changes in weather, and concurrent changes in the power supply resource mix, create new reliability challenges.
- Legislative and regulatory initiatives and mandates continue to infringe on local control.
- Renewable and clean energy standards resulting in a high level of intermittent generation penetration is causing grid reliability issues and price volatility.
- Grid load growth is outpacing generation additions.
- There is a tie between the regional natural gas and electric energy markets. A lack of coordination between the electric and gas markets could cause uncertainty and volatility in both markets.
- Increased public interest and activism from stakeholders who want different outcomes that often pull the BLP in opposite directions.
- Cyber and physical security threats are ever changing. The BLP must continue to update its technology and infrastructure to ensure the security and reliability of our community's assets.
- The evolving social, political, regulatory landscape, rapid electric utility industry changes, and technological advances provides enormous opportunities and risks (uncertainties).
- Inflationary pressures continue to impact all aspects of BLP operations.
- The local industrial base is shrinking.



**FINANCIAL  
MANAGEMENT**



**CUSTOMER AND  
COMMUNITY  
ENGAGEMENT**

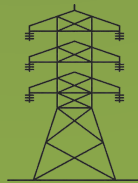
**STRATEGIC  
PRIORITIES**



**HUMAN  
RESOURCES**



**POWER  
SUPPLY**



**TRANSMISSION  
AND  
DISTRIBUTION**



# FINANCIAL MANAGEMENT



## Strategic Objective

GHBLP will operate in a manner that manages financial resources to provide rate stability, customer value, and appropriately address risks.

### *Areas of Focus:*

- Financial policies and internal controls
- Cash flow management
- Liability management
- Rates
- Financial monitoring and reporting
- Budgeting and capital planning

### *Expectations:*

- Provide annual budgets and five-year capital plan for approval
- Maintain competitive, stable rates
- Remain in compliance with annual audits and financial policies



# CUSTOMER AND COMMUNITY ENGAGEMENT



## Strategic Objective

GHBLP will engage its customers and the community to build trust and invite meaningful public feedback on values and expectations.

### *Areas of Focus:*

- Market research & data analytics
- Customer service tools/technology
- Customer satisfaction
- Community education and outreach
- Direct customer interaction

### *Expectations:*

- Solicit customer feedback to gauge customer satisfaction and understand interests and expectations
- Provide clear and accurate information that promotes understanding and supports the organization's goals and reputation
- Engage in two-way communications that build relationships with our stakeholders



**POWER  
SUPPLY**



### Strategic Objective

**GHBLP will maintain a diversified power supply portfolio that balances economics, risk management, and sustainability.**

#### ***Areas of Focus:***

- Wholesale market transactions
- Portfolio diversification
- Energy risk management
- Resource adequacy
- Grid resiliency
- Regulatory compliance

#### ***Expectations:***

- Maintain a sustainable, economical, and diversified power supply portfolio by evaluating potential projects, renewables, emerging technologies, and long-term purchased power alternatives
- Address reliability, capacity, and energy needs by evaluating local generation options
- Utilize a five-year forward-facing energy and capacity plan to remain in compliance with energy risk management policies and regulatory mandates



# TRANSMISSION AND DISTRIBUTION



## Strategic Objective

GHBLP will operate and maintain a reliable modern system that supports the community's future growth.

### *Areas of Focus:*

- Distribution system hardening
- Long-term system planning
- System operations
- System reliability

### *Expectations:*

- Effectively and continuously plan for long-term system enhancement and growth
- Maintain strong electric reliability through proactive maintenance, system improvements and timely outage response
- Follow best practices to ensure safe and secure infrastructure and systems



# HUMAN RESOURCES



## Strategic Objective

**GHBLP will attract, develop, and retain a qualified, effective, and professional team.**

### *Areas of Focus:*

- Maintaining competitive compensation and benefits
- Workforce planning and development
- Safety and wellness programs
- Hiring and retention practices
- Workplace culture
- Cyber Security

### *Expectations:*

- Maintain a workplace culture that promotes employee satisfaction and teamwork
- Be considered an employer of choice within our region and industry
- Follow best practices to ensure a safe and secure workplace





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