

GRAND HAVEN BOARD OF LIGHT AND POWER  
MEETING AGENDA  
Thursday, March 17, 2022  
Meeting to be held at 1700 Eaton Drive  
5:00 PM

1. Call to Order / Roll Call / Excuse Absent Members
2. Approve Meeting Agenda (including consent agenda and other agenda items, and any additions or deletions)
3. Public Comment Period
4. Consent Agenda
  - A. Approve Minutes of the February 16, 2022 Board Work Session, February 17, 2022 Regular Board Meeting, and the February 24, 2022 Special Board Meeting
  - B. Receive and File February 2022 Financial Statements and Power Supply and Sales Dashboard
  - C. Receive and File MPPA Energy Services Project Resource Position Report Dated 2/25/2022
  - D. Receive and File Monthly EGLE/EPA Sims Site Environmental Compliance Letters/Reports
  - E. Approve Payment of Bills (\$2,879,529.62 in total)
    1. In the amount of \$2,371,258.52 from the Operation & Maintenance Fund
    2. In the amount of \$508,271.10 from the Renewal & Replacement Fund
  - F. Confirm Purchase Orders (\$57,543 in total)
    1. PO #20888-29, Jaffe Raitt Heuer & Weiss, \$15,643 (Environmental legal services associated with Sims site)
    2. PO #22153, Joint Michigan Apprentice Program (JMAP), \$16,000 (Annual course fees)
    3. PO #22158, Utility Financial Solutions, LLC (UFS), \$20,000 (Update of 2021 rate study)
    4. PO #22164, American Public Power Association, \$5,900 (National Conference registrations)
5. General Manager's Report
  - A. Approve Purchase Orders (\$533,140 in total)
    1. PO #22142, Siemens Energy, Inc., \$229,000 (5 x 69 kV circuit breakers for North, Osipoff, and Sternberg Substation upgrade projects)
    2. PO #22143, RESCO, \$65,800 (4 x 15 kV reclosures for North Substation transformer project)
    3. PO #22144, Hitachi Energy USA, Inc., \$89,306 (14 x 69 kV potential transformers (PTs) for North, Osipoff, and Sternberg Substation upgrade projects)
    4. PO #22145, Siemens Energy, Inc., \$79,974 (2 x 69 KV circuit switchers for North Substation transformer project)
    5. PO #22146, RESCO, \$17,899 (Wood power poles to replenish inventory)
    6. PO# 22157, Irby Utilities, \$51,161 (MOIS switch North Substation project)
  - B. Approve Resolution to Transfer Sims Site Facility Contacts, Duly Authorized and Designated Environmental Representatives and Associated Responsibilities to Others Within the City Administrative Structure Now Leading and Directing Redevelopment and Environmental Remediation Efforts on the Site
  - C. Review Initial Power Supply FY 2023 Budget Information
  - D. Update of PCA/Rate Review for FY2023 Budget
  - E. Update on City Council Action Regarding Special Legal Counsel for the Board
  - F. Update on Board Member Gerald Witherell
    1. Resolution of Board Support for Director Witherell's Request to City Council to Remain on the Board and Gain ADA Accommodations as Recently Allowed in OMA and May be Necessary In His Circumstances
  - G. Annual Reliability Presentation
  - H. APPA Safety Award Announcement
6. Other Business
  - A. Schedule Special Closed Session of the Board (proposed March 31, 2022)

GRAND HAVEN BOARD OF LIGHT AND POWER  
MEETING AGENDA  
Thursday, March 17, 2022  
Meeting to be held at 1700 Eaton Drive  
5:00 PM

7. Public Comment Period
8. Adjourn

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 16, 2022

A work session of the Grand Haven Board of Light and Power was held on Wednesday, February 16, 2022 at 9:00 AM at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan.

The meeting began 9:00 AM.

Present were Directors Crum, Hendrick, Westbrook and Kieft.

Also present were David Walters, General Manager; Renee Molyneux, Administrative Services Manager and Secretary to the Board; and Steve VanderMeer, Hometown Connections.

22-03A Steve VanderMeer reviewed Best Practices in Public Power Governance with the Board. This training included:

1. History and advantages of Public Power
2. Roles, responsibilities, and duties of a governing board
3. Mechanics of an effective meeting
4. Board development
5. Board self-assessment

As follow up to their governance training, the Board expressed interest in further discussion on the following topics:

1. MMEA update from Katie Abraham
2. Discussion regarding representation of township members
3. Development of a communication strategy with council
4. OMA presentation from City Attorney
5. Succession planning
6. Discussion regarding what the board would like included in board packets (KPI's)
7. Board involvement in BLP community engagement efforts
8. Stakeholder engagement opportunities
9. Board Bylaws review
10. Phase 2 board orientation (substation tours)
11. Conduct a board self-assessment

No formal action was taken during this Working Session.

At 3:30 PM, the February 16, 2022 work session was adjourned.

Respectfully submitted,

Renee Molyneux  
Secretary to the Board

RM

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 17, 2022

A regularly scheduled meeting of the Grand Haven Board of Light and Power was held on Thursday, February 17, 2022, at 5:00 p.m. at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan and electronically via live Zoom Meeting.

The meeting was called to order at 5:03 p.m. by Vice Chairperson Westbrook.

Present were Directors Crum, Hendrick, Westbrook and Kieft.

Also present were David Walters, General Manager; Renee Molyneux, Administrative Services Manager and Secretary to the Board; Erik Booth, Operations & Power Supply Manager; Lynn Diffell, Accounting & Finance Manager; Rob Shelley, Distribution & Engineering Manager; and Dale Rietberg, Varnum LLP.

22-04A Director Kieft, supported by Director Crum, moved to excuse Director Witherell from the meeting for medical reasons.

In a roll call vote of the Board, those in favor: Directors Crum, Hendrick, Westbrook and Kieft; those absent: Director Witherell; those opposed: none. Motion passed.

22-04B Director Kieft, supported by Director Crum, moved to amend the meeting agenda by adding item 6.A Public Engagement.

In a roll call vote of the Board, those in favor: Directors Crum, Westbrook and Kieft; those absent: Director Witherell; those opposed: Director Hendrick. Motion passed.

Public Comment Period – No comments were provided. No formal action taken.

22-04C Director Kieft, supported by Director Crum, moved to approve the consent agenda items. The consent agenda includes:

- Approve the Minutes of the January 20, 2022 Board Meeting and Joint Board/Council Meeting
- Accept and file the January 2022 Financial Statements and Power Supply & Sales Dashboard
- Accept and file the MPPA Energy Services Project Resource Position Report dated January 31, 2022
- Accept and file monthly EGLE/EPA Sims Site Environmental Compliance letters and reports
- Approve paying bills in the amount of \$2,375,655.44 from the Operation and Maintenance Fund
- Approve paying bills in the amount of \$214,813.24 from the Renewal and Replacement Fund
- Confirm Purchase Order #20888-28 to Jaffe Raitt Heuer & Weiss in the amount of \$11,956 for environmental legal services

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 17, 2022

- Confirm Purchase Order #21453-11 to Trace Analytical in the amount of \$7,894 for first quarter 2022 CCR monitoring
- Confirm Purchase Order #21556-1 to Kent Power Inc. in the amount of \$24,526 for First Street 2400V Conversion Project Change Order
- Confirm Purchase Order #21947-4 to Trace Analytical in the amount of \$22,256 for first quarter 2022 non-CCR monitoring
- Confirm Purchase Order #22080 to Golder Associates USA, Inc. in the amount of \$9,500 for Harbor Island remediation update summary creation and presentation
- Confirm Purchase Order #22111 to DataVoice International in the amount of \$16,092 for CY2022 Outage Management System software subscription fee

In a roll call vote of the Board, those in favor: Directors Crum, Westbrook and Kieft; those absent: Director Witherell; those opposed: Director Hendrick. Motion passed.

22-04D Director Crum, supported by Director Kieft, moved to approve the following Purchase Orders:

- Purchase Order #22117 to GRP Engineering in the amount of \$32,000 for DeSpelder 2400V Conversion Project engineering services
- Purchase Order #22118 to GRP Engineering in the amount of \$175,000 for Osipoff Control House engineering services

In a roll call vote of the Board, those in favor: Directors Crum, Hendrick, Westbrook and Kieft; those absent: Director Witherell; those opposed: none. Motion passed.

22-04E Catherine Veschi, Project Manager at GreatBlue Research, presented the results of the 2021 Customer Satisfaction Survey to the Board. The survey was conducted via telephone methodology. They had 203 completes for residential customers with 25 questions asked and 51 completes for commercial and industrial customers with 22 questions asked.

There was a slight dip in the awareness and use of SmartHub over 2020. GreatBlue recommends conducting a user experience (UX) test of the platform to measure potential issues with the site.

There is some interest in participating in a community solar program; however, many were uncertain if they would want to participate. GreatBlue recommends providing educational materials to customers to build awareness around this topic.

There is increased positive ratings for GHBLP among a series of organizational characteristics, which yielded an average positive rating of 79.3% (5.5 percentage points above 2020) from residential customers and 91% (18.1 percentage points above 2020) for commercial customers.

The highest increases among residential customers were recorded for maintaining modern and reliable infrastructure and providing good service and value for the cost of electricity. The highest increases for commercial and industrial customers were recorded for helping customers use less electricity and being open and honest about company operations and policies.

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 17, 2022

Most customers surveyed were unaware of GHBLP’s Green Energy program, which allows customers to purchase additional renewable energy. This is a state mandated program and is gaining customer interest resulting from an ad campaign we rolled out in January 2022. Director Westbrook suggested we provide window stickers to those who register.

Veschi reported GHBLP’s satisfaction ratings exceed other utilities when compared nationally:

Characteristic / Question	GHBLP Residential 2022	Public Power Data Source 2021
Satisfaction with customer service	92.7%	82.9%
Communicating with customers	80.6%	68.3%
Helping customers use less electricity	66.9%	58.5%
Being open and honest about company operations and policies	72.3%	62.9%
Maintaining modern and reliable infrastructure	85.0%	66.9%
Providing good service and value for the cost of electricity	83.8%	64.2%
Overall satisfaction	87.1%	69.9%
Satisfaction with field service representative	94.5%	87.8%
Correctly indicated GHBLP is a “Community Owned Municipal Utility”	61.1%	51.2%

Director Hendrick expressed interest in having the Board develop the questions for customer surveys versus having staff and GreatBlue develop them. No action was proposed or approved in these regards. The General Manager advised that most of the questions are developed by GreatBlue and are questions that are asked nationally for comparison purposes.

The full report may be viewed GHBLP’s website at <https://ghblp.org/board-reports/>

No formal action taken.

22-04F Director Kieft, supported by Director Crum, moved to approve distribution of EGLE/EPA environmental compliance letters and reports received or submitted since the last Board meeting to the Board and Council via the monthly Board packets and posting documents as soon as practical following the Board meeting.

HDR is starting to take a leadership role and is the new point of contact responsible for receiving and posting information. The City administration or HDR will forward this information to the Board going forward.

In a roll call vote of the Board, those in favor: Directors Crum, Hendrick, Westbrook and Kieft; those absent: Director Witherell; those opposed: none. Motion passed.

22-04G Director Kieft, supported by Director Crum, moved to authorize Staff to forward the Diesel Plant NPDES Permit to the city to renew and execute as the owner of that facility.

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 17, 2022

In a roll call vote of the Board, those in favor: Directors Crum, Hendrick, Westbrook and Kieft; those absent: Director Witherell; those opposed: none. Motion passed.

22-04H Director Kieft, supported by Director Crum, moved to approve Western Tel-Com as GHBLP's preferred underground contractor.

A Request for Proposal was sent out for undergrounding and Staff is recommending low bid Western Telcom for Board approval. They will be called upon when work is needed and the bid rates.

In a roll call vote of the Board, those in favor: Directors Crum, Hendrick, Westbrook and Kieft; those absent: Director Witherell; those opposed: none. Motion passed.

22-04I Renee Molyneux, Administrative Services Manager provided an update on GHBLP's Energy Waste Management (EWR) program to the Board.

In 2008, Public Act 295 was signed into law mandating utilities to implement renewable energy and energy waste reduction programs. Municipal Electric Utilities lobbied for a sunset provision which took effect on December 31, 2021, and local control of EWR programs was returned to municipal utilities on January 1, 2022.

Rep. Outman introduced House Bill No. 5619 in December, which would extend the mandate to 2026; however, he has no plans to move it forward.

GHBLP successfully met or exceeded MWh reduction goals each year since the program was implemented with incentives and fees ranging between \$289,603 to \$476,371 per year from 2016 – 2020.

Having local control allows the BLP to create broader sustainability programs that impact more customers. Initially, we have renewed our contract with Franklin Energy to maintain current commercial & industrial prescriptive and custom programs and residential appliance recycling. We will continue to implement distribution related energy reductions through LED streetlight changeouts and voltage conversions and we are planning to conduct a focused customer engagement survey to gather customer interest into future programming efforts.

Director Hendrick suggested this be added to a future Board agenda for Board input. No action or direction was proposed or approved by the Board in these regards.

The General Manager reported our most successful energy reductions were achieved through C&I projects. Residential is more challenging.

Director Crum said he is glad to hear the program is continuing along with streetlight changeouts and voltage conversions.

No formal action taken.

22-04J Director Kieft, supported by Director Crum, moved to approve an Open Letter to the Community.

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 17, 2022

Director Hendrick said she doesn't know who wrote the letter or why. She didn't have enough time to review it, nor was a memo included explaining the letter, and she wants it tabled because no one solicited her input or explained the purpose.

Director Crum said he cannot say enough great things about the BLP staff. He fully supports the letter and feels it is something the Board needs to do. We need to support our staff. They follow the Board's direction and have done so under some very hard times.

Chairperson Kieft said he requested to have the letter written to express his admiration of BLP staff. The letter was drafted on his behalf by Boileau Communications.

Director Westbrook echoed Director Crum's statements. He agrees it has been difficult and it is time to recognize the tough times staff has been through. He feels there was enough time to review the letter as it was contained in the Board packet with all other information being considered.

Director Crum added there was no formal request. He said the Chair asked informally what the Board could do to support staff and the next time this came up was in the Board packet. Director Witherell was provided a copy of the letter at the Chair's request.

The General Manager stated Staff appreciates the letter, which he shared with Director Witherell. The letter was not written or commissioned by staff.

Director Hendrick stated no one solicited her input and asked to have her name removed from the letter. The letter will be signed by the Board if it is approved by the Board. All names will be removed.

In a roll call vote of the Board, those in favor: Directors Crum, Westbrook and Kieft; those absent: Director Witherell; those opposed: Director Hendrick. Motion passed.

22-04K Chairperson Kieft, supported by Director Hendrick, moved to approve, 1) posting Board packets on the website at least 24 hours prior to the meeting and keeping them online for 72 hours following the meeting, and 2) posting recordings of Board meetings on GHBLP's YouTube site for one month following the meeting. Staff will research storage requirements on YouTube.

In a roll call vote of the Board, those in favor: Directors Crum, Hendrick, Westbrook and Kieft; those absent: Director Witherell; those opposed: none. Motion passed.

22-04L Director Hendrick asked for clarification on an invoice that was provided to the Mayor and Mayor Pro Tem for planning on Sims site redevelopment and engineering and design of the CHP plant in the amount of \$936,639.81. She stated she doesn't know anything about it and asked why this was provided and who requested it.



GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 17, 2022

Chairperson Kieft stated it was not an invoice, they were provided a copy identifying costs related to council's request to build generation for discussion purposes because the Mayor wanted to know.

The invoice for snowmelt was sent to city hall based on the direction of council and the Board. Lynn Diffell advised the Sims site redevelopment invoice was not sent to the city. It was given to the mayor for information purposes.

Chairperson Kieft said he feels if costs are incurred by the BLP based on council's direction then the city needs to be billed for the costs incurred to implement that direction and then discussion needs to occur between the bodies on how such costs will be allocated.

The General Manager stated the direction on snowmelt was clear. Both council and the Board agreed that the boilers were going to be installed on an interim basis. Council knew what the cost would be and agreed reimbursement to the BLP would be addressed if we did not build. The auditors directed us to send the invoice, which is now recorded in our accounts receivable.

The redevelopment costs incurred, which were written off as a loss, are associated with engineering and design of the power plant that we were ordered to build by Resolution of City Council. Chairperson Kieft requested we quantify the costs that we incurred associated with this work. The question before the Board is whether any of these costs should be invoiced to the city for reimbursement. The invoice Director Hendrick is referring to was created to begin that discussion.

Director Hendrick reread the invoice details. Director Westbrook stated her questions have been answered and suggested she meet with the Chair separately. Director Hendrick continued to press the issue and Director Westbrook called her out of order stating her questions were answered and if she wants to meet with Chairperson Kieft, he will be happy to do so.

No formal action taken.

22-04M Director Westbrook thanked staff for the governance training held on February 16. He found it to be valuable and he appreciated the opportunity.

Public Comment Period – Mike Kellogg, 9287 S 88<sup>th</sup> Street, stated he is a 29-year employee of the Board of Light & Power. He is giving his support to management staff for all they have done including taking care of the defined benefit plan. He also thanked the Board members who approved the letter supporting staff.

No formal action taken.

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 17, 2022

At 7:01 PM by motion of Chairperson Kieft, supported by Director Hendrick, the February 17, 2022 Board meeting was adjourned.

Respectfully submitted,

Renee Molyneux  
Secretary to the Board

RM

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 24, 2022

A Special Meeting of the Grand Haven Board of Light and Power was held on Thursday, February 24, 2022 at 6:00 PM at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan and electronically via live Zoom Meeting.

The meeting was called to order at 6:00 p.m. by Chairperson Kieft.

Present were Directors Crum, Hendrick, Westbrook and Kieft.

Also present were David Walters, General Manager; Renee Molyneux, Administrative Services Manager and Secretary to the Board; Lynn Diffell, Accounting & Finance Manager; and Rob Shelley, Distribution & Engineering Manager.

22-05A Director Crum, supported by Director Westbrook, moved to excuse Director Witherell from the meeting for medical reasons.

The motion was unanimously approved.

22-05B Director Westbrook, supported by Director Crum, moved to approve the meeting agenda.

In a roll call vote of the Board, those in favor: Directors Crum, Hendrick, Westbrook and Kieft; those absent: Director Witherell; those opposed: none. Motion passed.

Public Comment Period – No comments were provided. No formal action taken.

22-05C Director Westbrook, supported by Director Crum, moved to approve a recommendation to City Council to approve Varnum LLP as “special legal counsel” to the BLP to provide legal services pertaining to electric utility matters for the Board of Light & Power as determined necessary by the BLP (to include similar matters they have assisted the BLP/City in since 1993 and to now include Labor and Employment practices, those most recently performed by Steve Girard).

The General Manager advised the Board that Steve Girard resigned as our labor attorney. Staff conducted a selection process and is recommending Varnum to also represent the Board in employment and labor matters. Varnum is already approved as special counsel to the Board; they recommend bringing the Board's recommendation to council for their approval to expand our use of that firm for this purpose. If approved by council, we will move forward with Varnum on an engagement letter for Board consideration.

Director Westbrook asked how many firms were interviewed. The General Manager contacted several firms, asked Steve Girard for his recommendations, and we asked the city how they were going through this process. Through that, we identified four firms for consideration. We narrowed that down to two firms for interviews and feel Varnum's team approach is the best fit for our organization.

The General Manager talked with Varnum this afternoon about rates and was pleased to learn rates are being discounted 20% for the BLP. They also agreed to cap negotiations in blocks of six sessions. The first six sessions are capped at \$23,010 in total. If another block of six sessions is needed, they cap those sessions at \$19,500 in total.

GRAND HAVEN BOARD OF LIGHT AND POWER  
MINUTES  
FEBRUARY 24, 2022

Varnum was first approved as special counsel to the Board for utility matters in 1973, again in 1993 as assistant city attorney, and ratified again in 2018. We have used Varnum for many different issues over these years. The city is planning to expand use of the city attorney for their labor and employment matters; however, to our knowledge, the city manager has not yet solicited approval from council for this purpose.

Director Hendrick asked if this recommendation is to expand Varnum for labor and employment matters only or if this recommendation expands our use further. The General Manager confirmed this recommendation is to expand our use to include labor and employment matters only, and to clarify and ratify how Varnum is being currently used.

The determination of whether an issue is an ‘electric utility matter’ has historically been the responsibility of the Board and/or the General Manager. Until recently, that determination has been viewed very broadly. We are not recommending that process gets changed and we are committed to work with the city attorney and Varnum to address recent concerns in these regards.

We are preparing to negotiate the collective bargaining agreement, which was a 3-year contract that was extended by one year in 2021 and now expires on July 1, 2022. The last contract negotiations took three and a half days to reach agreement. We had over forty revisions to negotiate at that time.

Director Hendrick noticed there is an emphasis on litigation attorneys in Varnum’s credentials and asked if we are lining up for a lawsuit. The General Manager stated we are not anticipating litigation.

Director Hendrick feels she should be able to see itemized invoices for legal services. The General Manager said some of these documents are protected by attorney-client privilege. Board members may view these documents, but they must be kept confidential.

In a roll call vote of the Board, those in favor: Directors Crum, Westbrook and Kieft; those absent: Director Witherell; those opposed: Director Hendrick. Motion passed.

Public Comment Period – No comments were provided. No formal action taken.

At 6:44 PM by motion of Director Hendrick, supported by Director Crum, the February 24, 2022 Special Board meeting was adjourned.

Respectfully submitted,

Renee Molyneux  
Secretary to the Board

RM

**GRAND HAVEN BOARD OF LIGHT AND POWER  
BALANCE SHEET  
FOR THE MONTH ENDING FEBRUARY 2022**

	<u>FEBRUARY 2022</u>	<u>FEBRUARY 2021</u>
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
CASH AND CASH EQUIVALENTS	\$30,387,828	\$27,047,502
ACCOUNTS RECEIVABLE	4,263,518	4,400,274
OTHER ACCOUNTS RECEIVABLE	1,037,151	0
PREPAID	12,490	14,162
	35,700,987	31,461,938
<b>NON-CURRENT ASSETS</b>		
DEPOSITS HELD BY MPIA	7,639,046	5,879,704
DEPOSITS HELD BY MPPA	2,000,000	2,000,000
HEALTH BENEFIT FUND	177,351	87,937
2021A BOND CONSTRUCTION FUND	11,532,280	0
2021A BOND REDEMPTION FUND	466,047	0
OTHER ASSETS	0	0
	21,814,724	7,967,641
<b>CAPITAL ASSETS</b>		
CONSTRUCTION IN PROGRESS	3,333,633	9,851,258
PROPERTY, PLANT AND EQUIPMENT	60,444,896	53,328,377
LESS ACCUMULATED DEPRECIATION	(29,451,867)	(28,640,784)
	34,326,662	34,538,851
<b>TOTAL ASSETS</b>	<b>\$91,842,373</b>	<b>\$73,968,430</b>
<b>DEFERRED OUTFLOWS/INFLOWS</b>		
PENSION RELATED	1,026,945	1,777,007
<b>LIABILITIES</b>		
<b>CURRENT LIABILITIES</b>		
ACCOUNTS PAYABLE	\$1,089,046	\$1,708,254
BOND ANTICIPATION NOTE PAYABLE	-	10,891,700
SERIES 2021A BOND CURRENT	2,399,256	-
ACCRUED PAYROLL LIABILITIES	530,668	514,186
CUSTOMER DEPOSITS	870,525	735,458
ACCRUED TRANSFER FUND	152,182	153,410
	5,041,677	14,003,008
<b>LONG TERM LIABILITIES</b>		
ASSET RETIREMENT OBLIGATION - MITIGATION	6,322,262	2,394,337
ACCRUED SICK AND PTO	285,456	387,236
SERIES 2021A BOND	22,700,000	-
NET PENSION LIABILITIES	4,450,113	3,520,756
NET OTHER POST EMPLOYMENT BENEFIT	1,055,687	1,091,795
	34,813,518	7,394,124
<b>TOTAL LIABILITIES</b>	<b>39,855,195</b>	<b>21,397,132</b>
<b>RETAINED EARNINGS</b>		
BEGINNING OF THE YEAR	48,304,825	49,070,888
YTD NET INCOME	4,709,298	5,277,417
<b>RETAINED EARNINGS</b>	<b>53,014,123</b>	<b>54,348,305</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$92,869,318</b>	<b>\$75,745,437</b>

**GRAND HAVEN BOARD OF LIGHT AND POWER  
STATEMENT OF REVENUES AND EXPENSES  
FOR THE MONTH OF FEBRUARY 2022**

	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	\$ 1,088,777	\$ 8,907,104	\$ 8,956,299	\$ (49,195)	-0.55%	\$ 1,130,230	\$ 9,223,722	\$ (316,618)	-3.43%
Commercial Sales	833,041	6,817,455	6,602,944	214,511	3.25%	830,860	6,816,274	1,181	0.02%
Industrial Sales	1,012,409	7,899,415	8,376,436	(477,021)	-5.69%	998,772	8,140,597	(241,182)	-2.96%
Municipal Sales	74,332	663,785	629,367	34,418	5.47%	70,394	672,460	(8,675)	-1.29%
Total Charges for Services	3,008,559	24,287,759	24,565,046	(277,287)	-1.13%	3,030,256	24,853,053	(565,294)	-2.27%
Street Lighting	32,258	259,323	262,004	(2,681)	-1.02%	34,348	276,861	(17,538)	-6.33%
Other Revenue	11,591	173,141	234,666	(61,525)	-26.22%	17,320	156,672	16,469	10.51%
<b>Total Operating Revenue</b>	<b>3,052,408</b>	<b>24,720,223</b>	<b>25,061,716</b>	<b>(341,493)</b>	<b>-1.36%</b>	<b>3,081,924</b>	<b>25,286,586</b>	<b>(566,363)</b>	<b>-2.24%</b>
<b>Operating Expenses</b>									
Net Purchased Power	1,327,644	11,138,936	11,023,842	115,094	1.04%	1,234,032	9,873,083	1,265,853	12.82%
Distribution Operations	196,482	1,757,162	2,147,794	(390,632)	-18.19%	238,831	1,613,829	143,333	8.88%
Distribution Maintenance	298,730	2,151,336	1,847,067	304,269	16.47%	264,219	1,815,939	335,397	18.47%
Energy Optimization	16,338	251,962	221,166	30,796	13.92%	24,083	315,592	(63,630)	-20.16%
Administration	224,160	1,940,804	2,031,523	(90,719)	-4.47%	229,951	1,793,713	147,091	8.20%
Pension Expense	-	-	-	-	-	-	-	-	-
<b>Operating Expenses Before Depreciation</b>	<b>2,063,354</b>	<b>17,240,200</b>	<b>17,271,392</b>	<b>(31,192)</b>	<b>-0.18%</b>	<b>1,991,116</b>	<b>15,412,156</b>	<b>1,828,044</b>	<b>11.86%</b>
<b>Operating Net Income Before Depreciation</b>	<b>989,054</b>	<b>7,480,023</b>	<b>7,790,324</b>	<b>(310,301)</b>	<b>-3.98%</b>	<b>1,090,808</b>	<b>9,874,430</b>	<b>(2,394,407)</b>	<b>-24.25%</b>
Depreciation	156,538	1,265,439	1,333,328	(67,889)	-5.09%	126,635	1,038,462	226,977	21.86%
<b>Operating Net Income</b>	<b>832,516</b>	<b>6,214,584</b>	<b>6,456,996</b>	<b>(242,412)</b>	<b>-3.75%</b>	<b>964,173</b>	<b>8,835,968</b>	<b>(2,621,384)</b>	<b>-29.67%</b>
Nonoperating Revenue/(Expenses)	(47,347)	(201,807)	(612,331)	410,524	-67.04%	192	(81,271)	(120,536)	148.31%
Asset Retirement Expense	-	(75,735)	(1,599,994)	1,524,259	-95.27%	(507,442)	(2,220,387)	2,144,652	-96.59%
<b>Non-Operating Revenue/(Expenses)</b>	<b>(47,347)</b>	<b>(277,542)</b>	<b>(2,212,325)</b>	<b>1,934,783</b>	<b>-87.45%</b>	<b>(507,250)</b>	<b>(2,301,658)</b>	<b>2,024,116</b>	<b>-87.94%</b>
Transfers to City of Grand Haven	(152,182)	(1,227,744)	(1,241,352)	13,608	-1.10%	(153,410)	(1,256,892)	29,148	-2.32%
<b>Increase in Net Assets</b>	<b>\$ 632,987</b>	<b>\$ 4,709,298</b>	<b>\$ 3,003,319</b>	<b>\$ 1,705,979</b>	<b>56.80%</b>	<b>\$ 303,513</b>	<b>\$ 5,277,418</b>	<b>\$ (568,120)</b>	<b>-10.77%</b>

**GRAND HAVEN BOARD OF LIGHT AND POWER  
POWER SUPPLY DASHBOARD  
FOR THE MONTH OF FEBRUARY 2022**

<b>Power Supply for Month (kWh)</b>	<b><u>FY2022</u></b>		<b><u>FY2021</u></b>	
Net Purchased (Sold) Power	17,554,490	77.35%	18,065,220	79.86%
Renewable Energy Purchases	5,139,790	22.65%	4,555,818	20.14%
<b>Monthly Power Supply Total</b>	<b>22,694,280</b>		<b>22,621,038</b>	
Days in Month	28		28	
Average Daily kWh Supply for Month	<b>810,510</b>		<b>807,894</b>	
% Change	0.32%			

<b>Power Supply FYTD</b>	<b><u>FY2022</u></b>		<b><u>FY2021</u></b>	
Net Purchased (Sold) Power	164,989,690	82.07%	168,600,472	83.67%
Renewable Energy Purchases	36,044,377	17.93%	32,917,985	16.33%
<b>FYTD Power Supply Total</b>	<b>201,034,067</b>		<b>201,518,457</b>	
FYTD Days (from 7/1)	243		243	
<b>Average Daily kWh Supply FYTD</b>	<b>827,301</b>		<b>829,294</b>	
% Change	-0.24%			

	<b><u>FY2022</u></b>		<b><u>FY2021</u></b>
Net Purchased Power Expenses	\$11,138,936		\$9,873,083
% Change	12.82%		
<b>Net Energy Expenses per kWh Supplied to System FYTD</b>	<b>\$0.05541</b>		<b>\$0.04899</b>
% Change	13.09%		

**GRAND HAVEN BOARD OF LIGHT AND POWER  
SALES DASHBOARD  
FOR THE MONTH OF FEBRUARY 2022**

<u>Monthly Retail Customers</u>	<u>FY2022</u>		<u>FY2021</u>	
Residential	12,876	87.47%	12,885	87.72%
Commercial	1,598	10.86%	1,559	10.61%
Industrial	129	0.88%	129	0.88%
Municipal	117	0.79%	115	0.78%
<b>Total</b>	<b>14,720</b>		<b>14,688</b>	
<u>Monthly Energy Sold (kWh)</u>	<u>FY2022</u>		<u>FY2021</u>	
Residential	7,896,172	31.61%	8,258,056	32.96%
Commercial	6,613,897	26.48%	6,649,119	26.54%
Industrial	9,705,971	38.85%	9,428,005	37.63%
Municipal	653,347	2.62%	601,330	2.40%
Retail Monthly Total	24,869,387	99.55%	24,936,510	99.53%
Street Lighting	111,702	0.45%	116,552	0.47%
<b>Total Monthly Energy Sold</b>	<b>24,981,089</b>		<b>25,053,062</b>	
Days in Primary Meter Cycle	31		32	
<b>kWh Sold per Day</b>	<b>805,842</b>		<b>782,908</b>	
% Change	2.93%			

<u>Energy Sold (kWh) FYTD</u>	<u>FY2022</u>		<u>FY2021</u>	
Residential	64,916,123	32.47%	67,595,834	33.20%
Commercial	53,630,447	26.83%	53,822,009	26.43%
Industrial	74,560,983	37.30%	75,282,772	36.97%
Municipal	5,898,913	2.95%	5,979,577	2.94%
Retail Energy Sold Total FYTD	199,006,466	99.55%	202,680,192	99.53%
Street Lighting	900,727	0.45%	952,011	0.47%
<b>Energy Sold FYTD</b>	<b>199,907,193</b>		<b>203,632,203</b>	
Weighted Days in Meter Cycles FYTD	246		250	
<b>kWh Sold per Day</b>	<b>812,631</b>		<b>814,529</b>	
% Change	-0.23%			

<u>Sales Revenue FYTD</u>	<u>FY2022</u>		<u>FY2021</u>		<u>Percent Change</u>
		<u>Average Rate</u>		<u>Average Rate</u>	<u>\$/kWh</u>
		<u>(\$/kWh)</u>		<u>(\$/kWh)</u>	
Residential	\$8,907,104	\$0.1372	\$9,223,722	\$0.1365	0.55%
Commercial	\$6,817,455	\$0.1271	\$6,816,274	\$0.1266	0.37%
Industrial	\$7,899,415	\$0.1059	\$8,140,597	\$0.1081	-2.02%
Municipal	\$663,786	\$0.1125	\$672,460	\$0.1125	0.06%
<b>Retail Sales Revenue FYTD</b>	<b>\$24,287,760</b>	<b>\$0.1220</b>	<b>\$24,853,052</b>	<b>\$0.1226</b>	<b>-0.47%</b>
Street Lighting	\$259,323		\$276,861		
<b>Total Sales Revenue FYTD (Excl. Wholesale)</b>	<b>\$24,547,083</b>	<b>\$0.1228</b>	<b>\$25,129,913</b>	<b>\$0.1234</b>	

	<u>FY2022</u>		<u>FY2021</u>	
Approx. Distribution Losses FYTD	1.77%		1.78%	
<b>Net Energy Expenses/kWh Sold FYTD</b>	<b>\$0.05639</b>		<b>\$0.04987</b>	
% Change	13.09%			



GRAN is forecasted to have an average of 79% of Around the Clock (ATC) Power Supply Hedged over the upcoming 12 months and Renewable Energy Resources are forecasted to provide an average of 22% towards load. Total Resources are forecasted to cost an average of \$39.84 Per MWh, and Market Balancing Energy is forecasted to come in at an average of \$56.97 per MWh. This Results in a total forecasted Power Supply weighted average cost of \$43.91 over the upcoming 12 months.

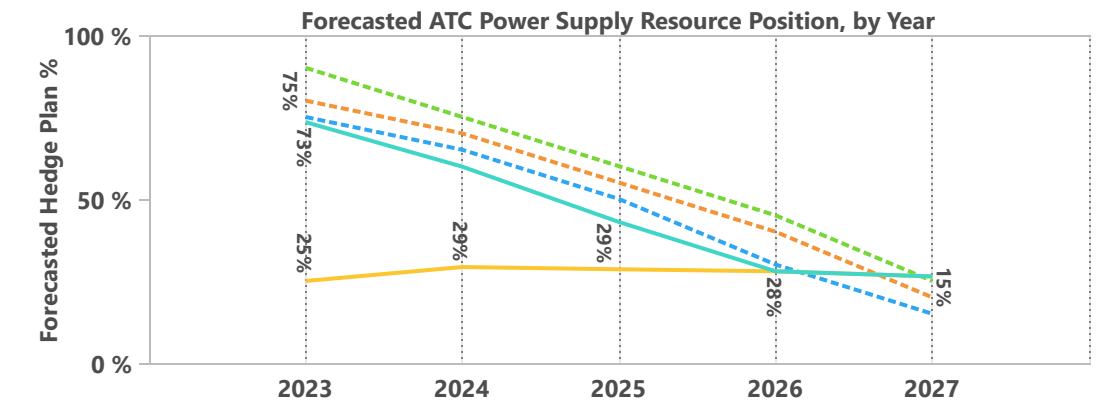
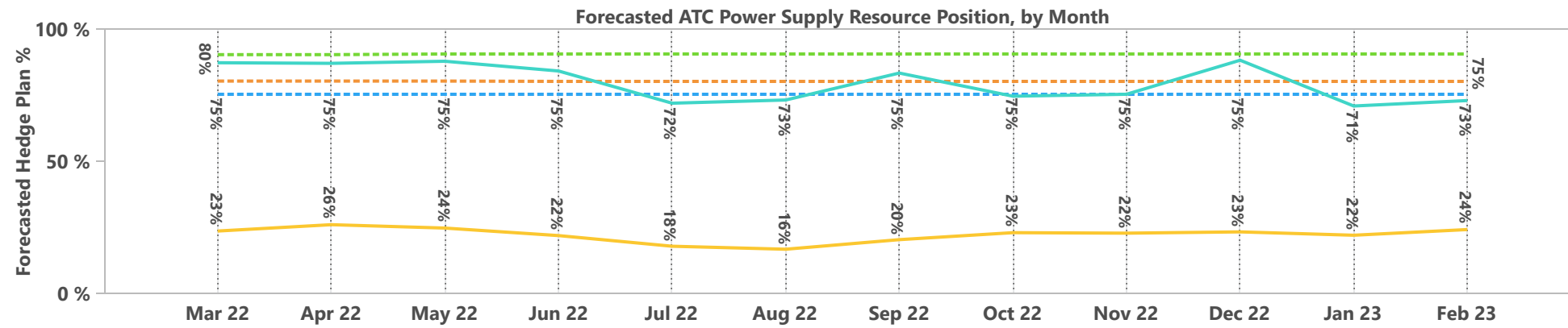
### Forecasted Power Supply Resource Position for GRAN

Power Supply, MWh	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
<b>Total Resources, MWh</b>	<b>21,454</b>	<b>19,610</b>	<b>21,044</b>	<b>21,805</b>	<b>22,456</b>	<b>22,272</b>	<b>21,248</b>	<b>17,876</b>	<b>17,164</b>	<b>20,642</b>	<b>18,149</b>	<b>16,902</b>
<b>Project Assets</b>	<b>1,996</b>	<b>1,931</b>	<b>1,996</b>	<b>1,931</b>	<b>1,996</b>	<b>1,996</b>	<b>1,931</b>	<b>1,996</b>	<b>1,931</b>	<b>1,996</b>	<b>1,996</b>	<b>1,803</b>
Landfill Project	1,996	1,931	1,996	1,931	1,996	1,996	1,931	1,996	1,931	1,996	1,996	1,803
<b>Contracted Power Supply</b>	<b>19,458</b>	<b>17,679</b>	<b>19,048</b>	<b>19,874</b>	<b>20,460</b>	<b>20,276</b>	<b>19,317</b>	<b>15,881</b>	<b>15,233</b>	<b>18,646</b>	<b>16,154</b>	<b>15,100</b>
Contracted ESP Renewable PPAs	3,746	3,874	3,870	3,674	3,497	3,015	3,189	3,456	3,209	3,394	3,580	3,743
Contracted Bilateral Energy Transactions	15,712	13,805	15,178	16,200	16,963	17,261	16,128	12,425	12,024	15,252	12,574	11,357

Power Supply, MWh	2023	2024	2025	2026	2027
<b>Total Resources, MWh</b>	<b>224,494</b>	<b>183,895</b>	<b>133,237</b>	<b>87,366</b>	<b>83,042</b>
<b>Project Assets</b>	<b>23,498</b>	<b>23,562</b>	<b>22,453</b>	<b>21,424</b>	<b>17,230</b>
Landfill Project	23,498	23,562	22,453	21,424	17,230
<b>Contracted Power Supply</b>	<b>200,996</b>	<b>160,333</b>	<b>110,785</b>	<b>65,942</b>	<b>65,812</b>
Contracted ESP Renewable PPAs	52,952	66,344	66,109	65,942	65,812
Contracted Bilateral Energy Transactions	148,044	93,989	44,676		

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Forecasted Hedge Plan % (w/o Peaking)	87%	87%	87%	84%	72%	73%	83%	74%	75%	88%	71%	73%
Minimum Hedge Plan %	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Target Hedge %	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Maximum Hedge Plan Range %	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%
Renewables Portfolio %	23%	26%	24%	22%	18%	16%	20%	23%	22%	23%	22%	24%
Forecasted Load	(24,677)	(22,614)	(24,051)	(26,015)	(31,349)	(30,578)	(25,591)	(24,067)	(22,881)	(23,487)	(25,719)	(23,271)
Forecasted Market Balancing, MWh	(3,223)	(3,005)	(3,007)	(4,210)	(8,893)	(8,307)	(4,342)	(6,190)	(5,717)	(2,845)	(7,570)	(6,369)
Forecasted Hedge % (w/ Peaking)	87%	87%	87%	84%	72%	73%	83%	74%	75%	88%	71%	73%

	2023	2024	2025	2026	2027
Forecasted Hedge Plan % (w/o Peaking)	73%	60%	43%	28%	26%
Minimum Hedge Plan %	75%	65%	50%	30%	15%
Target Hedge %	80%	70%	55%	40%	20%
Maximum Hedge Plan Range %	90%	75%	60%	45%	25%
Renewables Portfolio %	25%	29%	29%	28%	26%
Forecasted Load	(305,710)	(307,245)	(309,996)	(312,483)	(314,668)
Forecasted Market Balancing, MWh	(81,216)	(123,350)	(176,759)	(225,117)	(231,625)
Forecasted Hedge % (w/ Peaking)	73%	60%	43%	28%	26%



--- Minimum Hedge Plan % --- Target Hedge % --- Maximum Hedge Plan Range % --- Renewables Portfolio % --- Forecasted Hedge Plan % (w/o Peaking)

Power Supply \$'s	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
<b>Total Resources, \$'s</b>	<b>(\$699,814)</b>	<b>(\$781,664)</b>	<b>(\$849,244)</b>	<b>(\$882,254)</b>	<b>(\$924,836)</b>	<b>(\$909,452)</b>	<b>(\$852,180)</b>	<b>(\$718,422)</b>	<b>(\$692,173)</b>	<b>(\$835,875)</b>	<b>(\$745,137)</b>	<b>(\$694,470)</b>
<b>Project Assets</b>	<b>(\$24,923)</b>	<b>(\$200,099)</b>	<b>(\$206,717)</b>	<b>(\$200,099)</b>	<b>(\$208,026)</b>	<b>(\$206,710)</b>	<b>(\$200,099)</b>	<b>(\$206,710)</b>	<b>(\$201,603)</b>	<b>(\$208,026)</b>	<b>(\$213,495)</b>	<b>(\$193,009)</b>
Landfill Project	(\$24,923)	(\$200,099)	(\$206,717)	(\$200,099)	(\$208,026)	(\$206,710)	(\$200,099)	(\$206,710)	(\$201,603)	(\$208,026)	(\$213,495)	(\$193,009)
<b>Contracted Power Supply</b>	<b>(\$674,891)</b>	<b>(\$581,566)</b>	<b>(\$642,527)</b>	<b>(\$682,155)</b>	<b>(\$716,811)</b>	<b>(\$702,742)</b>	<b>(\$652,081)</b>	<b>(\$511,712)</b>	<b>(\$490,570)</b>	<b>(\$627,849)</b>	<b>(\$531,642)</b>	<b>(\$501,460)</b>
Contracted ESP Renewable PPAs	(\$163,663)	(\$167,813)	(\$167,311)	(\$158,040)	(\$148,616)	(\$128,186)	(\$137,143)	(\$151,149)	(\$141,638)	(\$148,969)	(\$159,799)	(\$165,602)
Contracted Bilateral Energy Transactions	(\$511,227)	(\$413,753)	(\$475,217)	(\$524,115)	(\$568,194)	(\$574,555)	(\$514,938)	(\$360,562)	(\$348,931)	(\$478,881)	(\$371,843)	(\$335,858)

Locational Basis, \$'s	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Locational Basis (Projects)	(\$1,439)	(\$1,497)	(\$1,889)	\$4,311	\$1,572	(\$1,593)	(\$1,363)	(\$931)	(\$1,877)	(\$2,503)	(\$712)	(\$5,847)
Locational Basis (Contracted Power Supply)	(\$19,465)	(\$11,530)	(\$19,827)	(\$8,748)	(\$2,437)	(\$23,297)	(\$9,937)	(\$11,204)	\$189	(\$10,718)	(\$24,617)	\$6,793

Power Supply \$/MWh	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
<b>Power Supply \$/MWh</b>												
<b>Project Assets</b>												
Landfill Project	\$12.49	\$103.61	\$103.58	\$103.61	\$104.24	\$103.58	\$103.61	\$103.58	\$104.39	\$104.24	\$106.98	\$107.07
<b>Contracted Power Supply</b>												
Contracted ESP Renewable PPAs	\$43.69	\$43.32	\$43.23	\$43.02	\$42.50	\$42.52	\$43.00	\$43.74	\$44.14	\$43.89	\$44.64	\$44.25
Contracted Bilateral Energy Transactions	\$32.54	\$29.97	\$31.31	\$32.35	\$33.50	\$33.29	\$31.93	\$29.02	\$29.02	\$31.40	\$29.57	\$29.57

Locational Basis, \$/MWh	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Locational Basis (Projects)	\$1.72	\$1.43	\$1.99	(\$1.79)	(\$0.67)	\$1.95	\$1.22	\$1.17	\$0.96	\$1.83	\$1.88	\$2.79
Locational Basis (Projects)	\$0.72	\$0.78	\$0.95	(\$2.23)	(\$0.79)	\$0.80	\$0.71	\$0.47	\$0.97	\$1.25	\$0.36	\$3.24
Locational Basis (Contracted Power Supply)	\$1.00	\$0.65	\$1.04	\$0.44	\$0.12	\$1.15	\$0.51	\$0.71	(\$0.01)	\$0.57	\$1.52	(\$0.45)

Power Supply \$'s	2023	2024	2025	2026	2027
<b>Total Resources, \$'s</b>	<b>(\$8,997,529)</b>	<b>(\$8,180,359)</b>	<b>(\$6,797,126)</b>	<b>(\$5,373,089)</b>	<b>(\$4,980,494)</b>
<b>Project Assets</b>	<b>(\$2,330,663)</b>	<b>(\$2,399,291)</b>	<b>(\$2,345,059)</b>	<b>(\$2,402,069)</b>	<b>(\$1,969,261)</b>
Landfill Project	(\$2,330,663)	(\$2,399,291)	(\$2,345,059)	(\$2,402,069)	(\$1,969,261)
<b>Contracted Power Supply</b>	<b>(\$6,666,866)</b>	<b>(\$5,781,068)</b>	<b>(\$4,452,067)</b>	<b>(\$2,971,020)</b>	<b>(\$3,011,233)</b>
Contracted ESP Renewable PPAs	(\$2,288,714)	(\$2,899,038)	(\$2,933,083)	(\$2,971,020)	(\$3,011,233)
Contracted Bilateral Energy Transactions	(\$4,378,152)	(\$2,882,030)	(\$1,518,984)		

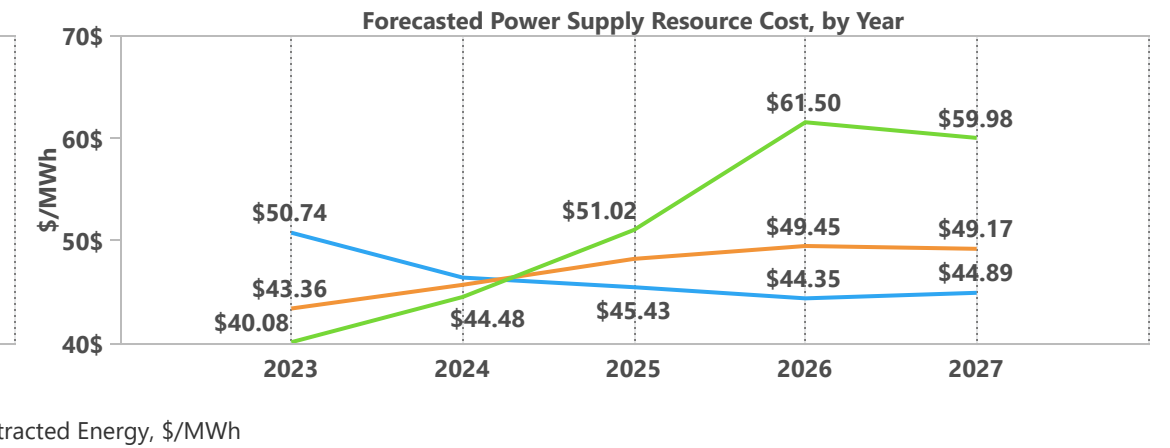
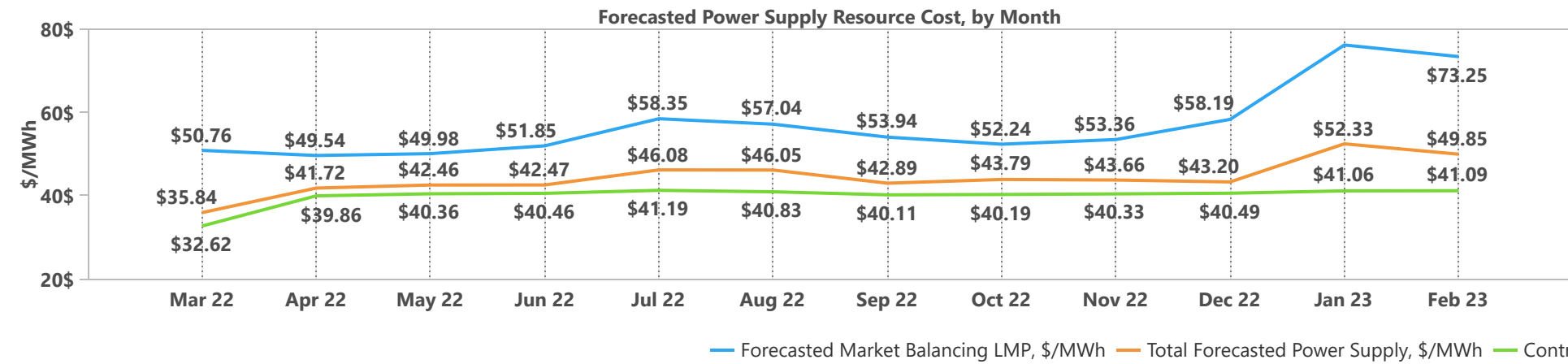
Locational Basis, \$'s	2023	2024	2025	2026	2027
Locational Basis (Projects)	(\$12,597)	(\$11,772)	(\$11,133)	(\$10,827)	(\$9,650)
Locational Basis (Contracted Power Supply)	(\$123,777)	(\$118,715)	(\$100,880)	(\$84,710)	(\$85,480)

Power Supply \$/MWh	2023	2024	2025	2026	2027
<b>Power Supply \$/MWh</b>					
<b>Project Assets</b>					
Landfill Project	\$99.19	\$101.83	\$104.45	\$112.12	\$114.29
<b>Contracted Power Supply</b>					
Contracted ESP Renewable PPAs	\$43.22	\$43.70	\$44.37	\$45.06	\$45.75
Contracted Bilateral Energy Transactions	\$29.57	\$30.66	\$34.00		

Locational Basis, \$/MWh	2023	2024	2025	2026	2027
Locational Basis (Projects)	\$1.15	\$1.24	\$1.41	\$1.79	\$1.86
Locational Basis (Projects)	\$0.54	\$0.50	\$0.50	\$0.51	\$0.56
Locational Basis (Contracted Power Supply)	\$0.62	\$0.74	\$0.91	\$1.28	\$1.30

	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23
Forecasted Market Balancing LMP, \$/MWh	\$50.76	\$49.54	\$49.98	\$51.85	\$58.35	\$57.04	\$53.94	\$52.24	\$53.36	\$58.19	\$76.03	\$73.25
Forecasted Market Balancing LMP, \$'s	(\$163,634)	(\$148,841)	(\$150,290)	(\$218,300)	(\$518,956)	(\$473,842)	(\$234,219)	(\$323,412)	(\$305,075)	(\$165,552)	(\$575,517)	(\$466,512)
Total Forecasted Power Supply, \$/MWh	\$35.84	\$41.72	\$42.46	\$42.47	\$46.08	\$46.05	\$42.89	\$43.79	\$43.66	\$43.20	\$52.33	\$49.85
Total Forecasted Power Supply Costs, \$'s	(\$884,353)	(\$943,533)	(\$1,021,250)	(\$1,104,991)	(\$1,444,657)	(\$1,408,183)	(\$1,097,699)	(\$1,053,970)	(\$998,936)	(\$1,014,648)	(\$1,345,982)	(\$1,160,037)

	2023	2024	2025	2026	2027
Forecasted Market Balancing LMP, \$/MWh	\$50.74	\$46.37	\$45.43	\$44.35	\$44.89
Forecasted Market Balancing LMP, \$'s	(\$4,121,197)	(\$5,719,900)	(\$8,030,827)	(\$9,983,504)	(\$10,397,693)
Total Forecasted Power Supply, \$/MWh	\$43.36	\$45.67	\$48.19	\$49.45	\$49.17
Total Forecasted Power Supply Costs, \$'s	(\$13,255,101)	(\$14,030,746)	(\$14,939,966)	(\$15,452,130)	(\$15,473,318)

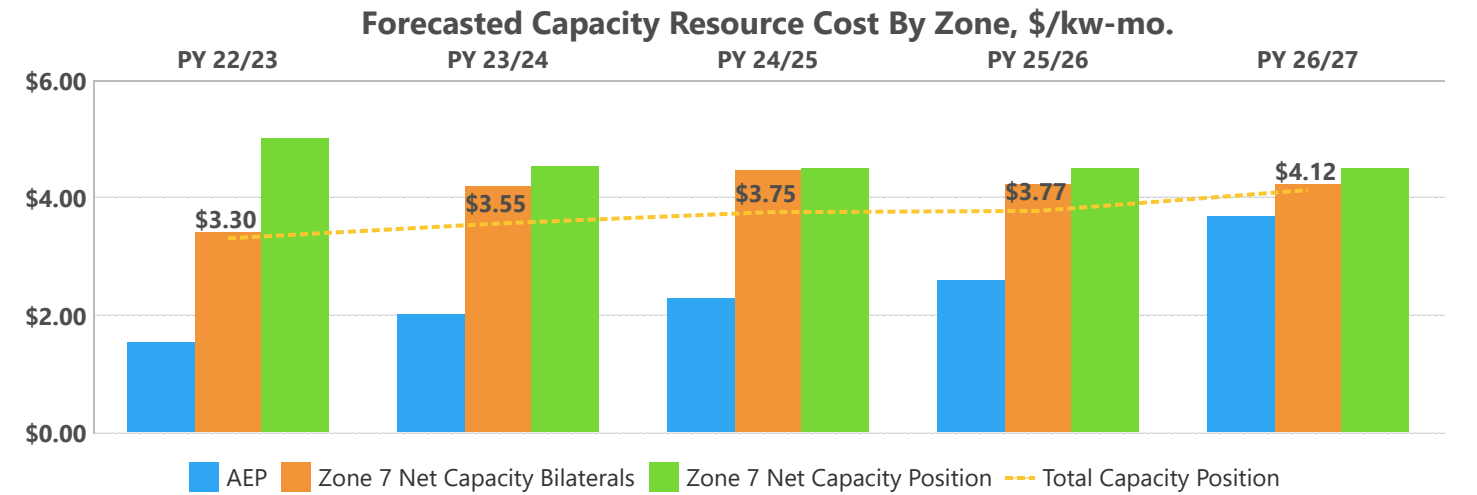
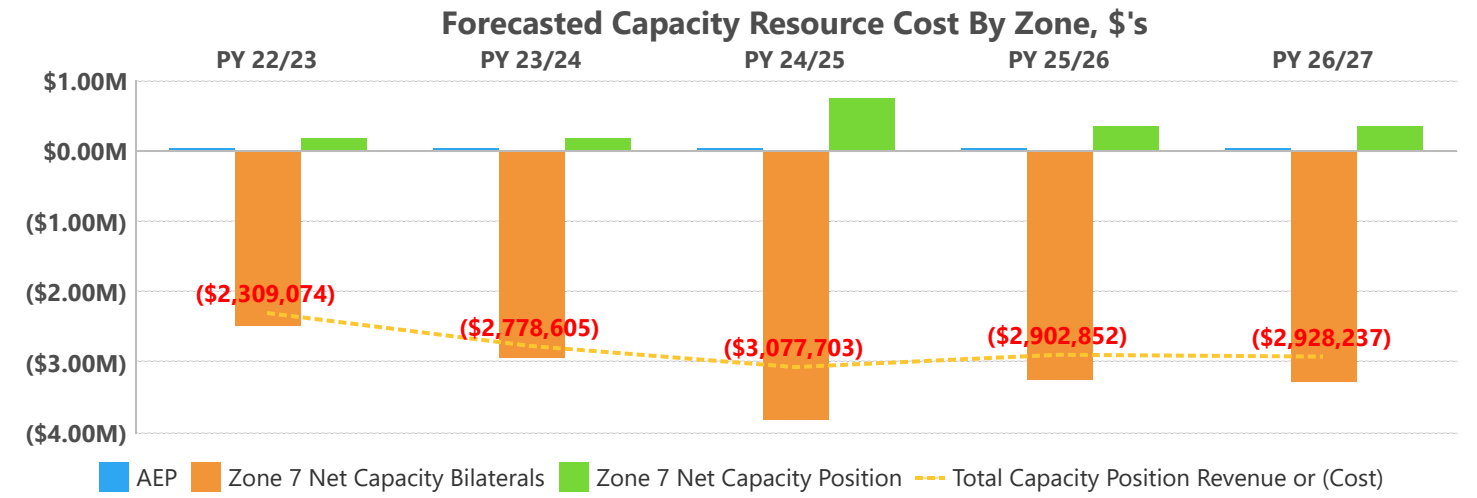
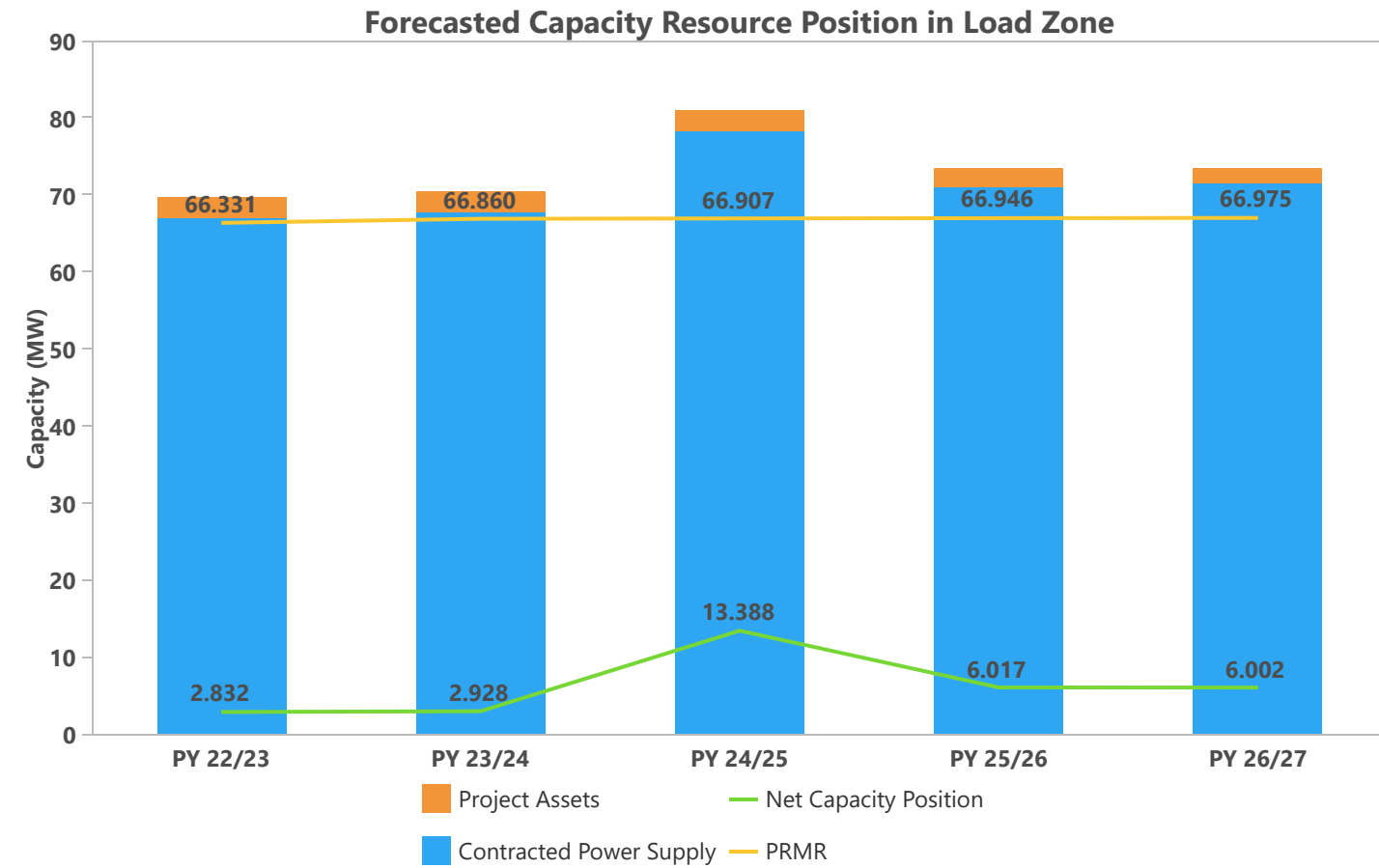


Capacity Resources, MW	PY 22/23	PY 23/24	PY 24/25	PY 25/26	PY 26/27
<b>Zone 7</b>	<b>2.832</b>	<b>2.928</b>	<b>13.388</b>	<b>6.017</b>	<b>6.002</b>
<b>Contracted Power Supply</b>	<b>67.098</b>	<b>67.723</b>	<b>78.263</b>	<b>70.963</b>	<b>71.563</b>
Contracted ESP Renewable PPAs	5.798	8.723	6.963	6.963	6.963
Contracted Bilateral Capacity Transactions	61.300	59.000	71.300	64.000	64.600
<b>Planning Reserve Margin Requirement</b>	<b>(66.331)</b>	<b>(66.860)</b>	<b>(66.907)</b>	<b>(66.946)</b>	<b>(66.975)</b>
PRMR	(66.331)	(66.860)	(66.907)	(66.946)	(66.975)
<b>Project Assets</b>	<b>2.065</b>	<b>2.065</b>	<b>2.033</b>	<b>2.000</b>	<b>1.415</b>
Landfill Project	2.065	2.065	2.033	2.000	1.415
<b>AEP</b>	<b>0.472</b>	<b>0.472</b>	<b>0.472</b>	<b>0.472</b>	<b>0.472</b>
Project Assets	0.472	0.472	0.472	0.472	0.472
Landfill Project	0.472	0.472	0.472	0.472	0.472

Capacity Resources, \$'s	PY 22/23	PY 23/24	PY 24/25	PY 25/26	PY 26/27
<b>Zone 7</b>					
<b>Net Capacity Position</b>					
\$	\$169,920.00	\$158,545.19	\$722,952.00	\$324,918.00	\$324,108.00
\$/kw-mo.	\$5.00	\$4.51	\$4.50	\$4.50	\$4.50
<b>Net Capacity Bilaterals</b>					
\$	(\$2,487,600.00)	(\$2,948,400.00)	(\$3,813,564.00)	(\$3,242,400.00)	(\$3,273,000.00)
\$/kw-mo.	\$3.38	\$4.16	\$4.46	\$4.22	\$4.22
<b>AEP</b>					
<b>Net Capacity Position</b>					
\$	\$8,606.13	\$11,249.36	\$12,909.20	\$14,630.43	\$20,654.72
\$/kw-mo.	\$1.52	\$1.99	\$2.28	\$2.59	\$3.65

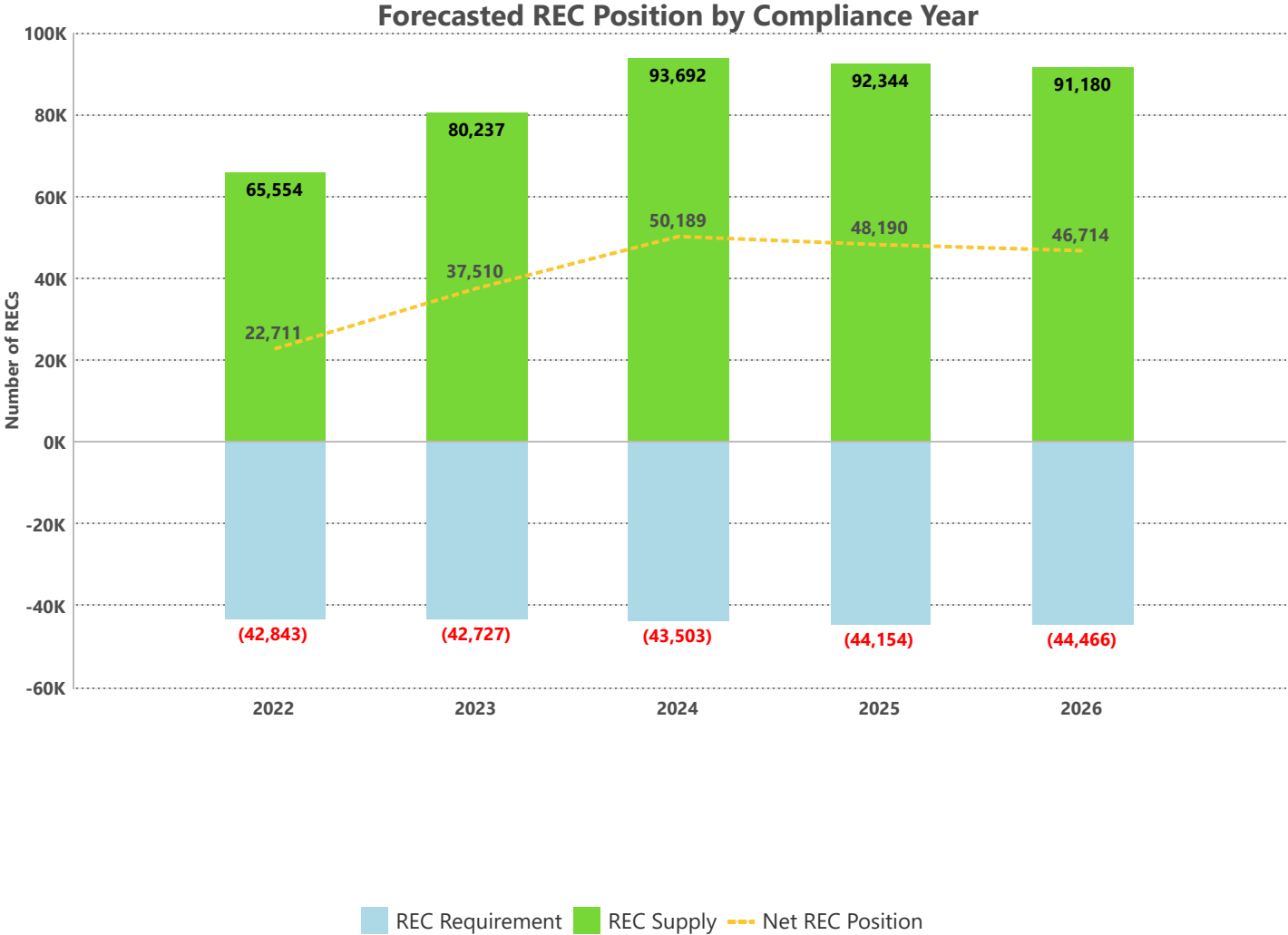
Total Capacity Position Revenue or (Cost)	PY 22/23	PY 23/24	PY 24/25	PY 25/26	PY 26/27
\$	(\$2,309,074)	(\$2,778,605)	(\$3,077,703)	(\$2,902,852)	(\$2,928,237)

Total Capacity Position	PY 22/23	PY 23/24	PY 24/25	PY 25/26	PY 26/27
\$/kw-mo.	\$3.30	\$3.55	\$3.75	\$3.77	\$4.12



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

Compliance Year	2022	2023	2024	2025	2026
<b>Net REC Position</b>	<b>22,711</b>	<b>37,510</b>	<b>50,189</b>	<b>48,190</b>	<b>46,714</b>
Hedge Policy REC Requirement	(42,843)	(42,727)	(43,503)	(44,154)	(44,466)
Assembly Solar	9,970	9,921	9,876	9,822	9,782
Assembly Solar Phase II	8,466	8,434	8,398	8,356	8,317
Beebe	6,383	6,479	6,493	6,478	6,478
Hart Solar			8,686	8,660	8,634
Invenergy Calhoun Solar	477	13,803	13,769	13,729	13,699
Landfill Project (EDL)	17,168	17,649	17,699	16,617	15,610
Landfill Project (NANR)	5,410	5,812	5,828	5,812	5,812
Pegasus	17,680	18,139	18,187	18,137	18,139
Savion Calhoun Solar			4,757	4,733	4,709



**From:** [Erik Booth](#)  
**To:** [Dave Walters](#)  
**Cc:** [Danielle Martin](#)  
**Subject:** Environmental Reports since last Board meeting  
**Date:** Monday, March 14, 2022 1:12:34 PM

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Dave,

We have received no letters from EGLE since the last Board meeting. I confirmed this with Paul this afternoon.

The following are the Environmental Reports submitted by HDR to EGLE since the last Board Meeting. All three reports were completed by Golder and submitted to EGLE by HDR.

1. (2022-02-15) Non-CCR Constituents Test Results  
<https://acrobat.adobe.com/link/review?uri=urn:aaid:scds:US:37d76807-669a-374a-9f90-e0b5808bb5d0>
2. (2022-02-15) Field Summary Report-Piezometer  
<https://acrobat.adobe.com/link/track?uri=urn:aaid:scds:US:35970b4a-81ad-3d33-b983-da9bf6a07a0c>
3. (2022-03-08) Fourth Quarter 2021 Monitoring Report, Unit 3 A&B Impoundments-Response to Comments  
<https://acrobat.adobe.com/link/review?uri=urn:aaid:scds:US:78433a08-816f-3982-af89-588fc385afde>

As in past practice, Item 1 was uploaded to the website as soon as the report was submitted to EGLE. Items 2 & 3 will be placed on the website following the Board meeting.

Erik





GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF MARCH 17, 2022

4. B. The BLP Financial Statements and Dashboards for the month ending February 28, 2022 are provided for your information. These financial statements represent our position after eight months of Fiscal Year 2022 (66.7%). With now eight months of financial and operating information in this fiscal year, some significant year-over-year trending is becoming evident.

**Current Assets** total \$35,700,987, showing a year-over-year increase of \$4,239,049, or 13.5%. This increase includes \$1,037,151 in "other" accounts receivable for the City snowmelt equipment invoice that has yet to be paid. BLP deposits held by MPIA (+29.9%), MPPA (+0%), our health benefit fund (+101.7%), remaining 2021 electric revenue bond proceeds, and accumulating bond redemption funds (**Non-Current Assets**) have increased \$13,847,083 (+173.8%).

Net unfunded pension liability now stands at \$4,450,113, up \$929,357, or an increase of 26.4%, from last year's balance sheet, after fiscal year-end 2021 actuarial and auditor's final adjustments were made in our financial statements. This amount is prior to expected year-end adjustments for FY2022.

Cash (including non-current restricted Bond proceeds in the Construction Fund) has increased 55.0% (or **\$14,872,606**) year-over-year to \$41,920,108. The BLP has, however, since February 28, 2021, issued \$14,108,300 of additional debt (\$25,000,000 (Electric Revenue Bonds) - \$10,891,700 (BANs) = **\$14,108,300**). \$25,000,000 in Electric Revenue Bond Debt, issued in December, is now shown as a **Current and Long-Term Liability** on the Balance Sheet (and the BANs are paid off). The additional cash then, net of additional borrowings, is +\$764,306 (+2.8%).

Accumulated **Construction In-Progress** now stands at \$3,333,633. The net result of capital additions, deletions, and depreciation over the last twelve months is a reduction of **\$212,189**, or 0.6%, in the value of the BLP's **Capital Assets** (book value) year-over-year. That Capital Asset balance now stands at \$34,326,662 (as compared to \$34,538,851 on the February 28, 2021 balance sheet), representing 37.4% of Total Assets.

**Total Assets** are now \$91,842,373, an increase of 24.2% (**\$17,873,943**) year-over-year. Accumulated **Retained Earnings** are down 2.5% year-over-year (-\$1,334,182). The increase in total assets in the last twelve months has then been mostly (78.9%) facilitated by additional borrowings associated with electric revenue Bonds issued in December 2021. In other words, Total Assets increased \$17,873,943 year-over-year, while the borrowings increased \$14,108,300.



GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF MARCH 17, 2022

The February 2022 Statement of Revenues and Expenses shows **Total Charges for Services** fiscal year-to-date are 1.1% below budget, and 2.3% below last fiscal year (annual retail sales volume is down 1.81% while the annual average retail customer revenue per kWh – total retail charges divided by total retail sales – is down 0.47% as compared to FY 2021) as reflected on the Sales Dashboard.

This decrease/reduction in system average revenue per kWh year-over-year would have been larger, consistent with our rate modifications on July 1, 2021, had we not experienced changes in the percentage distribution of sales (see changes in average rate and monthly sales volume for each classification of sales on the Sales Dashboard). The BLP had a slightly higher percentage of sales to relatively higher rate customers (including commercial and industrial customers that experience lower demand utilization) and these relatively higher average rate customers experienced a lower rate decrease, or none at all.

**Total kWh sales volume (including street lighting) fiscal year-to-date was down 1.83% as compared to FYTD 2021**, industrial sales were down by 0.96%, commercial sales were down 0.36%, municipal sales were down 1.35% (primarily potable water pumping for sprinkling) – **net commercial/industrial/municipal kWh YTD sales volume then decreased by 0.74%** (however, the percentage of total sales went up to 67.1% of sales volume in FYTD 2022 as compared to 66.3% in FYTD 2021) - and **residential sales volume was down 3.96%** (32.5% of sales in FYTD 2022 compared to 33.2% in FYTD 2021). Street lighting remained a small portion of the entire system load at approximately 0.46% of kWh sales (but sale volume was down 5.4% in total year-over-year).

**Total Operating Expenses** (before depreciation and pension related expenses) for FYTD 2022 were \$31,192, or 0.2%, above budget, and \$1,828,044, or 11.9%, above FYTD 2021. The primary drivers between the expense differences year-over-year include lower overall power purchased volumes (-0.24%), higher monthly capacity charges for the resource planning year, higher energy charges, **buying more renewable energy (+9.5%)**, and receiving increased transmission costs recovery credit associated with MISO Network Integrated Transmission Service (NITS). **Net Purchased Power Costs per MWh (Energy, Renewable Energy Credits, Capacity, Ancillary Services, and Transmission) for FYTD 2022 was \$55.41/MWh, as compared to \$48.99/MWh in FYTD 2021, an increase of 13.1%.**

**Increase in Net Assets** (the “bottom line” on the Statement of Revenues and Expenses) of \$4,709,298 was 56.8% (\$1,705,979) above the FYTD 2022 budget but was 10.8% below the \$5,277,418 the BLP booked during FYTD 2021. The primary differences here center around lower volume power supply at higher costs (discussed above) and **delayed “Non-operating expenses”** in FYTD 2022 compared to those booked in FYTD 2021.



GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF MARCH 17, 2022

The monitoring reports are also included in the packet for the Board's review – a monthly "Power Supply Dashboard" and a monthly "Sales Dashboard." **For FYTD 2022, system input was 0.24% below FYTD 2021, however, approximately 3.6% below the previous Pre-COVID five-year average (FYTD 2016-2020) and again, renewable energy purchases increased 9.5% fiscal year over year.**

4. F. 1. through 4. Confirm Purchase Orders – There are four (4) confirming Purchase Orders on the Consent Agenda totaling **\$57,543**.

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).

I believe these POs listed on the consent agenda are for the most part self-explanatory given the description on the agenda and past discussions of the Board. Staff can answer any further questions you may have in these regards at our meeting.

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).

5. A. 1. though 6. Approve Purchase Orders – There are (6) additional Purchase Order totaling **\$533,140** on this portion of the regular agenda.

This PO number, contractor name, associated dollar value, and short description of item is listed on the agenda. Items 1. through 4. and item 6. are associated with equipment, supplies, and parts with designated Capital Projects listed within our approved 5-year Capital Improvement Plan (CIP). Item 5. for wood power poles is to replenish inventory.

I, or an appropriate staff member, can answer any further questions you may have in these regards at our meeting.

All applicable purchasing policy provisions associated with this Purchase Order was followed. Capital planning or budgeted funds are available. Staff is recommending approval of this item as listed. (Board action is requested).

5. B. Approve Resolution to Transfer Sims Site Facility Contacts, Duly Authorized and Designated Environmental Representatives and Associated Responsibilities to Others



GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF MARCH 17, 2022

Within the City Administrative Structure Now Leading and Directing Redevelopment and Environmental Remediation Efforts On the Site – Efforts to transfer work, responsibility, and authority for leading environmental remediation efforts on the Sims site are progressing. As reported to the public, and to EGLE, at a meeting on February 18, City site contact information is being updated. Attorney and environmental consultant contact information for the site has also been updated by the City. Emergency Action Planning Coordinator designations have already changed. HDR is already conferring with EGLE on the City's behalf. The City's Facebook page reported on their new direction and contact information @:

<https://m.facebook.com/photo.php?fbid=325915292896388&id=100064337603302&set=a.221576753330243&source=48>

This Board resolution further facilitates this transition in the leadership of environmental activities occurring on the Sims site as directed by City Council. Facility Contact directives from EGLE suggest **“The permittee may replace the facility contact at any time and shall notify the Department in writing within 10 days after replacement.”** For a municipal, state, or other public facility, the facility contact shall be either a principal executive officer, the mayor, village president, city or village manager or other duly authorized employee. A person can act as a “duly authorized representative” **only if** the authorization specifies “an individual or a person having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well field, superintendent, position of equivalent responsibility, or an individual or person having overall responsibility for environmental matters for the facility.” This is clearly no longer BLP employees for the Sims site.

These duties and responsibilities should additionally be removed from the job descriptions of BLP employees accordingly.

5. C. Review Initial Power Supply FY 2023 Budget Information – Chairman Kieft has asked to begin discussions on our initial budgetary presentation in March as opposed to April to allow for more review time by the Board, given the turnover that we have experienced this year. Given that purchased power is anticipated to represent approximately 61% of budgeted operating expenses in FY 2022, we will be focusing this initial time at this meeting on a review of these power supply expenses. As much of this power supply for next Fiscal Year is already “hedged” in the market, it is important for the Board to understand these costs before discussing further the remainder of the initially proposed budget in April.

A short presentation containing several illustrations and charts for this discussion is included in your Board packet materials. As was the case this year, next year's changes in this budgetary line item will no doubt be the largest (in total dollars and percent of total budgeted operating expenses) within the budget that the Board will need to deal with. While the power markets are no doubt changing (resulting in increased operating expenses for all utilities), the BLP's “competitive position” in the regional power supply marketplace remains much improved because of the retirement of the Sims Power Plant and the Diesel Plant. This presentation will highlight these anticipated and projected changes.

GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF MARCH 17, 2022

5. D. Update of PCA/Rate Review for FY2023 Budget – As the Board has discussed for several months now, at least a portion of the increased costs of power supply we did not pass on to our customers in FY 2022 and beyond will need to be included in our rates effective July 1, 2022, by reimplementing the Power Cost Adjustment (PCA) beginning July 1, 2022.

Utility Financial Solutions, who performed our Cost of Service Study and rate setting analysis during our budget review last year, will be updating that analysis with the most recent information to determine the appropriate level of the PCA base to ensure our minimum cash reserves are maintained over the next five years and adequate operating margins are produced to cover additional debt service payments, fund significant anticipated non-operating expenses, and pay for planned capital improvements over the period.

This analysis will be used in determining the operating revenues contained in our FY 2023 budget and establishing the appropriate calculation of the PCA going forward. The name of the PCA will also be changed to “Power Supply Cost Adjustment,” or PSCA, to include all power supply costs (including transmission, MISO and MPPA overheads, and RECs). The PSCA calculation contained in each rate class will utilize a 12-month rolling average of actual total power supply costs per kWh, less a designated base amount, the difference of which is multiplied by 105% (as is highlighted in each approved rate).

5. E. Update on City Council Action Regarding Special Legal Counsel for the Board – The City Council did not approve the recommended resolution passed by the Board at its Special Meeting on February 24<sup>th</sup> for special legal counsel for the BLP to use in Employment and Labor matters (as Steve Girard had been previously authorized by City Council to perform). Additionally, the City Council rescinded past approval of special counsel to provide legal services pertaining to electric utility matters (as Varnum had been previously authorized to perform). Despite the Board's recommendations, City Council determined it most appropriate for the BLP to use the City Attorney for all legal matters, as such Council's required authorizations under provisions of the Charter for the BLP to use any other special counsel for any purpose has now been rescinded (including Jaffe Raitt Heur & Weiss for environmental matters).


I have informed Varnum of the change in status. They want to express their disappointment to the BLP as well as their thanks for serving in the role of special counsel for the BLP for almost 30 years. Ron Bultje (City Attorney) has informed us of his intent to recommend to City Council that the existing relationship between the BLP and Varnum continue for the “specialized utility work” Varnum has historically done for the BLP, if Varnum and the BLP can agree to the service “boundaries” that may be approved by City Council. Ron suggested he was not aware of the actions of Council to rescind entirely Varnum's existing role. In the view of the City Attorney, Dale Rietberg of Varnum has done “a good job for the BLP, he and (Ron Bultje) work well together, and (the City Attorney's) goal is to get the best legal service (he) can to the BLP.”

5. F. Update on Board Member Gerald Witherell – Information of the status of Gerry Witherell continuing on the Board is contained in your Board packet. A request from

GRAND HAVEN BOARD OF LIGHT AND POWER  
GENERAL MANAGER'S REPORT  
BOARD MEETING OF MARCH 17, 2022

Gerry to City Council to consider at next Monday night's City Council meeting is also included. The Chair and Vice-Chair asked to have a resolution of support for Gerry's request drafted for the Board's consideration. That resolution is additionally included in the packet.

5. G. Annual Reliability Presentation – Rob Shelley will be reviewing with the Board a presentation highlighting the BLP's annual reliability indices. That presentation is included in your Board packet
  
5. H. APPA Safety Award Announcement – We have received the attached notification from APPA recognizing GHBLP as a 2021 "Safety Awards of Excellence" recipient achieving "Second in Group D." The award will be presented during the 2022 Engineering & Operations Conference on Tuesday, March 29<sup>th</sup> and the attached press release will then be released publicizing our award. While the press release has an "embargo date" of March 29<sup>th</sup>, we felt an announcement to the Board at this meeting was appropriate given you will not meet again before the award is presented. We will forward the press release to local media outlets on the 29<sup>th</sup>.

DW/dm   
Attachments  
03/14/21

# Grand Haven BLP:

# Power Supply

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PRESENTED TO BOARD OF  
DIRECTORS

MARCH 17, 2022

# Total Annual Purchased Volume of Energy (MWh/Year)

No real significant changes in total volume of energy purchased.

As fiscal year 2023 progresses, net balancing energy will be replaced with bilateral energy contracts.

Renewable portfolio has been increasing annually.

Pegasus Wind went into commercial operation June 2020 (FY2020).

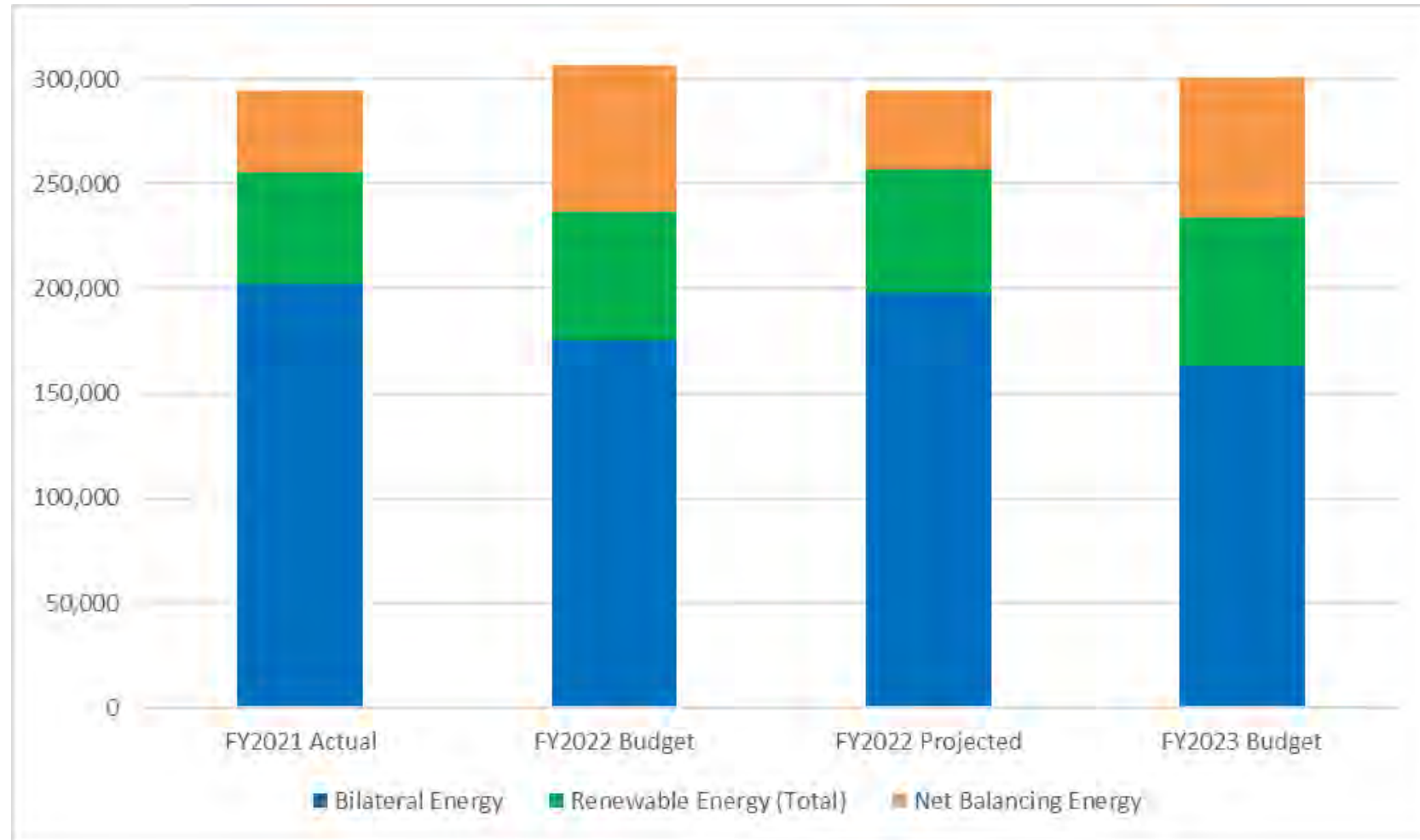
Assembly Solar I went into commercial operation December 2020 (FY2021).

Assembly Solar II went into commercial operation December 2021 (FY2022).

Both Calhoun County Solar Projects (Invenergy & Savion) are expected to go into commercial operation 4<sup>th</sup> Quarter 2022 (FY2023).

Former state mandate was 15% renewables.

Total GHBLP Renewable Portfolio projected to be at **24%** in FY2023.





# Total Power Supply Costs

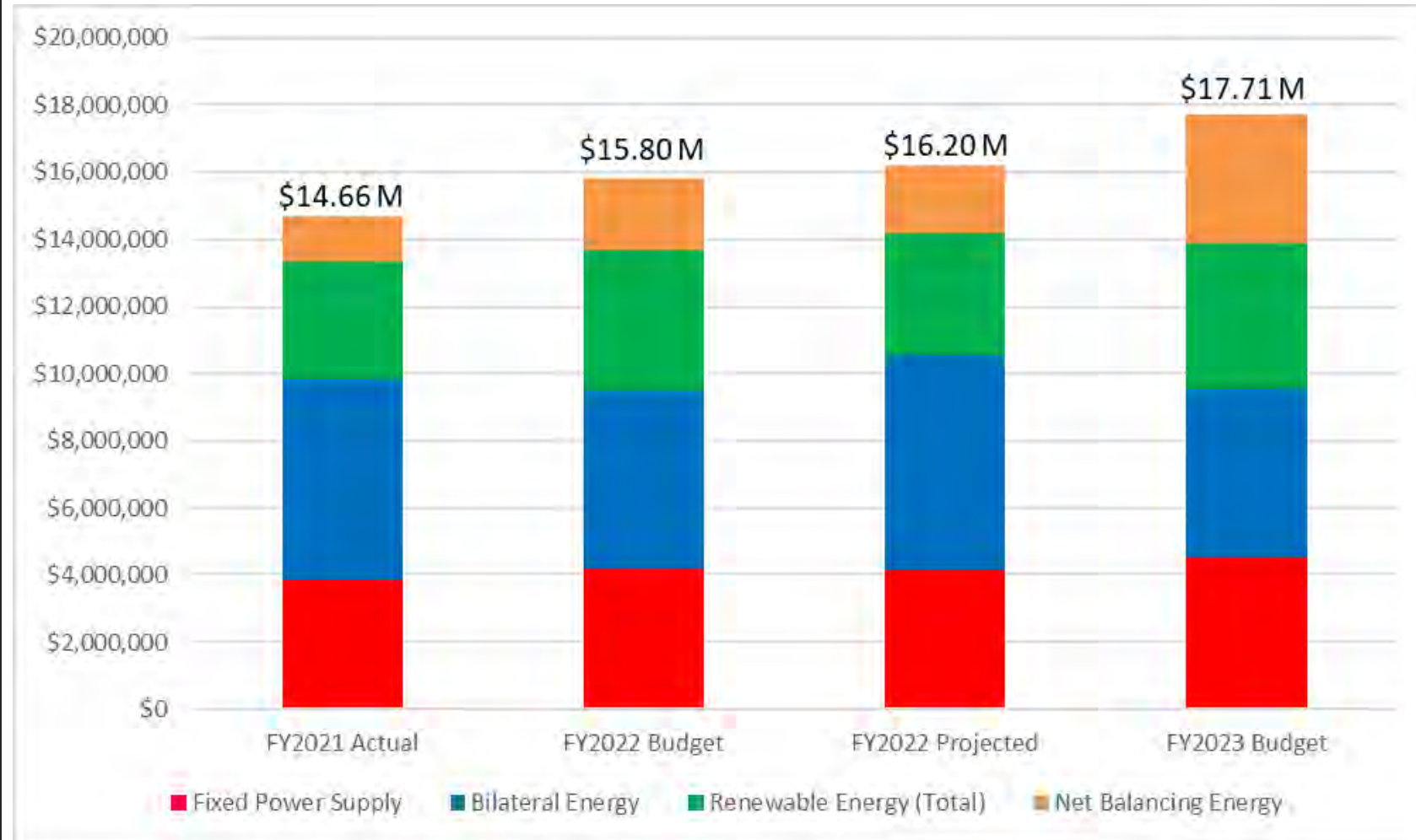
Landfill gas energy will be decreasing and will be replaced with cheaper wind and solar energy. This will lower renewable costs even with increasing amounts of energy purchased from renewables.

Bi Lateral costs are expected to stabilize in FY2023.

Short term net balancing energy costs are projected to increase in FY2023.

Capacity costs have increased.

Transmission costs are increasing.



# Total Power Supply Costs per MWh

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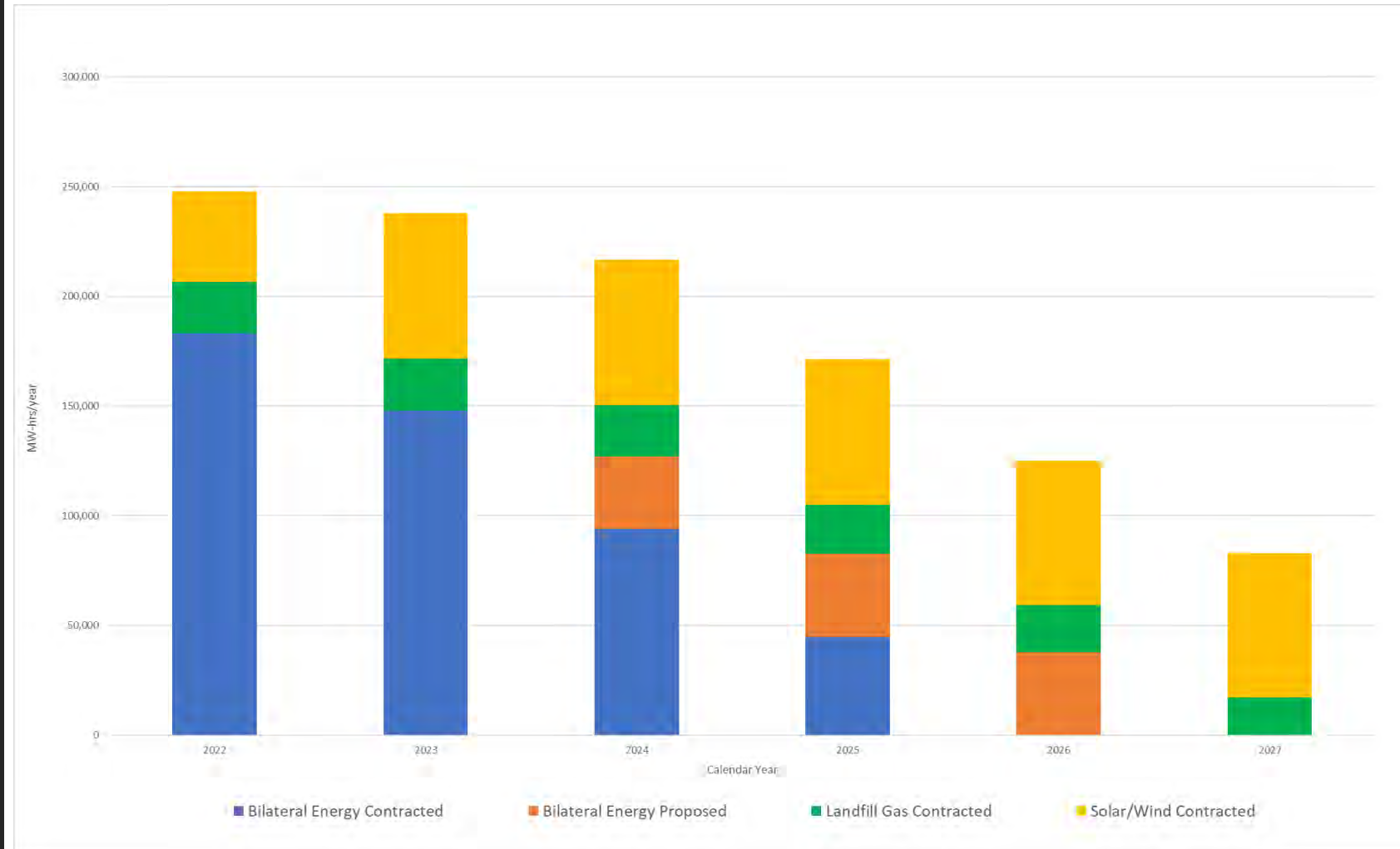


# Planning: Energy

Landfill gas energy will be decreasing and will be replaced with cheaper wind and solar energy.

Hart Solar Project (CMS) is expected to go into commercial operation December 2023 (FY2024).

Bi Lateral contracts are being laddered into years 2024, 2025, and 2026.





# Planning: Capacity

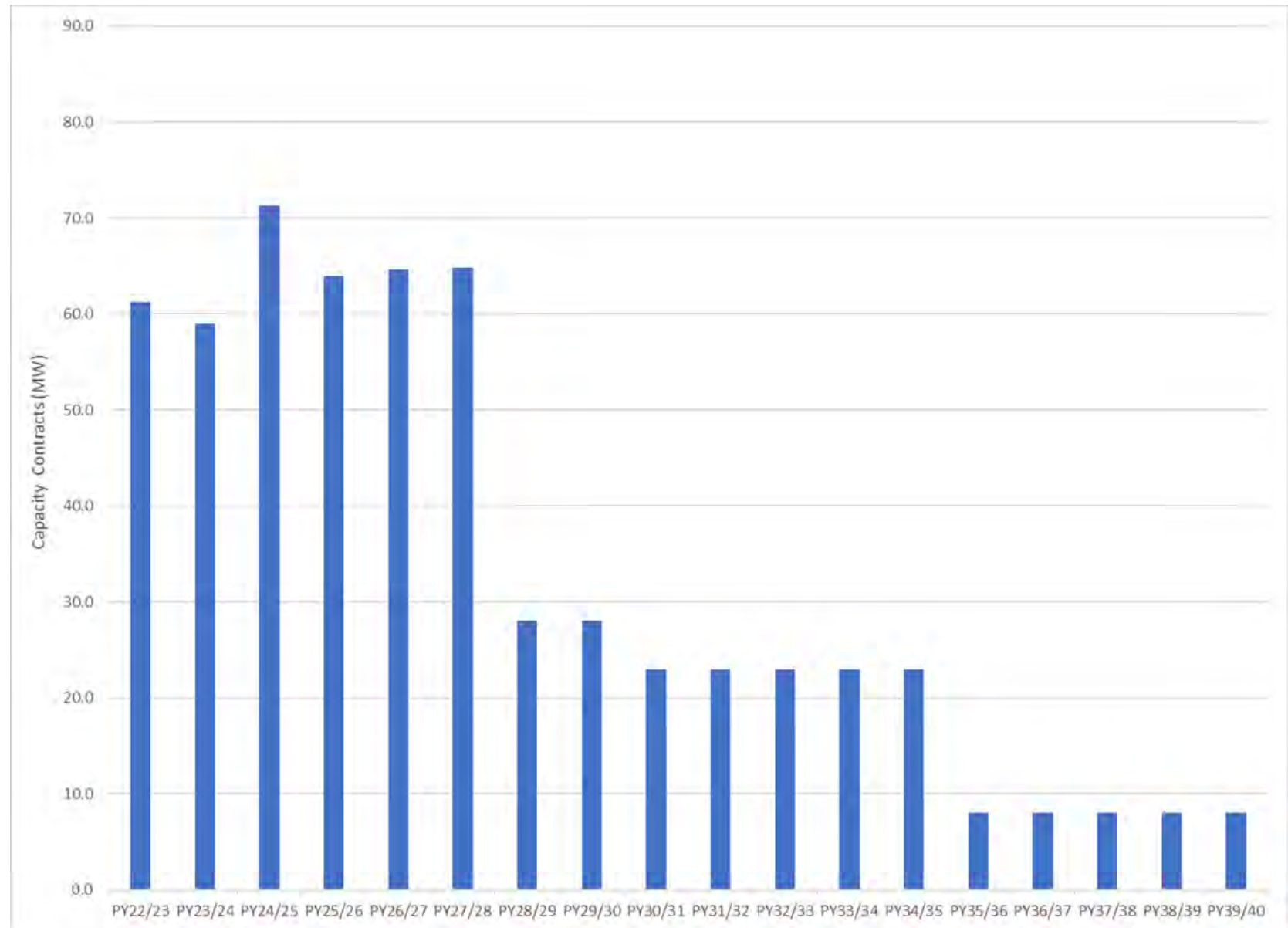
Purchases are being laddered into future years out to PY2039/2040.

Graph shows only non renewable contractual capacity.

Renewables do add some capacity.

However, renewables were not included in graph since MISO is currently considering a seasonal capacity market.

If that happens, it will impact how renewables are assigned capacity within the planning year.



Gerald A. Witherell  
527 Butler Street  
Grand Haven, MI 49417

March 9, 2022

Mayor Catherine McNally  
519 Washington Avenue  
Grand Haven, MI 49417

**Via Electronic Delivery**

Dear Mayor McNally,

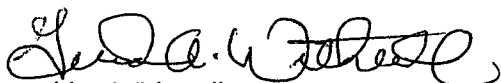
Thank you for meeting with me last week. I truly appreciated your visit and our discussion.

As you know, I have been unable to participate in GHBLP Board meetings since the end of October. Two days following my scheduled open-heart surgery, I went into cardiac arrest, had two strokes, and was placed in an induced coma for several weeks, including being intubated and unable to speak, all of which have substantially limited my ability to walk, eat and speak or even ask City Council to be excused prior to the expiration of the 60-day absence period as outlined in Section 4.10.(11) of the Charter. Given these extreme and unexpected medical circumstances, and my lifetime service to our city, I am asking for consideration of the following:

1. That City Council waive the requirement to grant an excusal prior to the expiration of the 60-day period where I was absent from the city and unable to perform the duties of my position as Board Director; and,
2. That City Council waive the automatic declaration of vacancy because I was absent from the city and unable to perform the duties of my elected office for 60 days; and,
3. That City Council grant the excusal while I continue in recovery; and,
4. Due to my disability and the recent Opinion No. 7318 (the "Opinion") issued by Attorney General Dana Nessel, pursuant to her review of the obligations of Michigan's Open Meetings Act ("OMA") when weighed against the federal law known as the Americans with Disabilities Act (the "ADA"), that City Council approve ADA accommodations for me to participate remotely in GHBLP board meetings until such time as I am fully able to return in person. Remote meeting participation will not cause any undue financial or administrative burdens.

I look forward to Council's review and response.

Best regards,



Gerald A. Witherell  
GHBLP Board Director

CC: GHBLP Board Directors

## **Board Resolution in Support of Director Witherell**

In consideration of Director Witherell's long term service on the Board of the Grand Haven Board of Light & Power, and Director Witherell's invaluable lifetime service to our city and the surrounding community, and in consideration of the life-threatening medical issues he recently experienced and is working to overcome, the Board of Light & Power Board of Director's fully supports and recommends approval of Director Witherell's request for the following:

1. That City Council waive the requirement to grant an excusal prior to the expiration of the 60-day period where Director Witherell was absent from the city and unable to perform the duties of his position as Board Director; and,
2. That City Council waive the automatic declaration of vacancy because Director Witherell was absent from the city and unable to perform the duties of his elected office for 60 days; and,
3. That City Council grant the excusal while Director Witherell continues in recovery; and,
4. Due to Director Witherell's disability and the recent Opinion No. 7318 (the "Opinion") issued by Attorney General Dana Nessel, pursuant to her review of the obligations of Michigan's Open Meetings Act ("OMA") when weighed against the federal law known as the Americans with Disabilities Act (the "ADA"), that City Council approve ADA accommodations for Director Witherell to participate remotely in GHBLP board meetings until such time as he is fully able to return to in person meetings. Remote meeting participation will not cause any undue financial or administrative burdens upon the Board of Light & Power.

Director Witherell has expressed continuing interest in BLP matters with staff and members of the Board throughout his recovery while at Heartwood.

# GHBLP 2021 Reliability



# IEEE Standards

## SAIDI

- Outage Hours per Customer

## SAIFI \*

- Outages per Customer

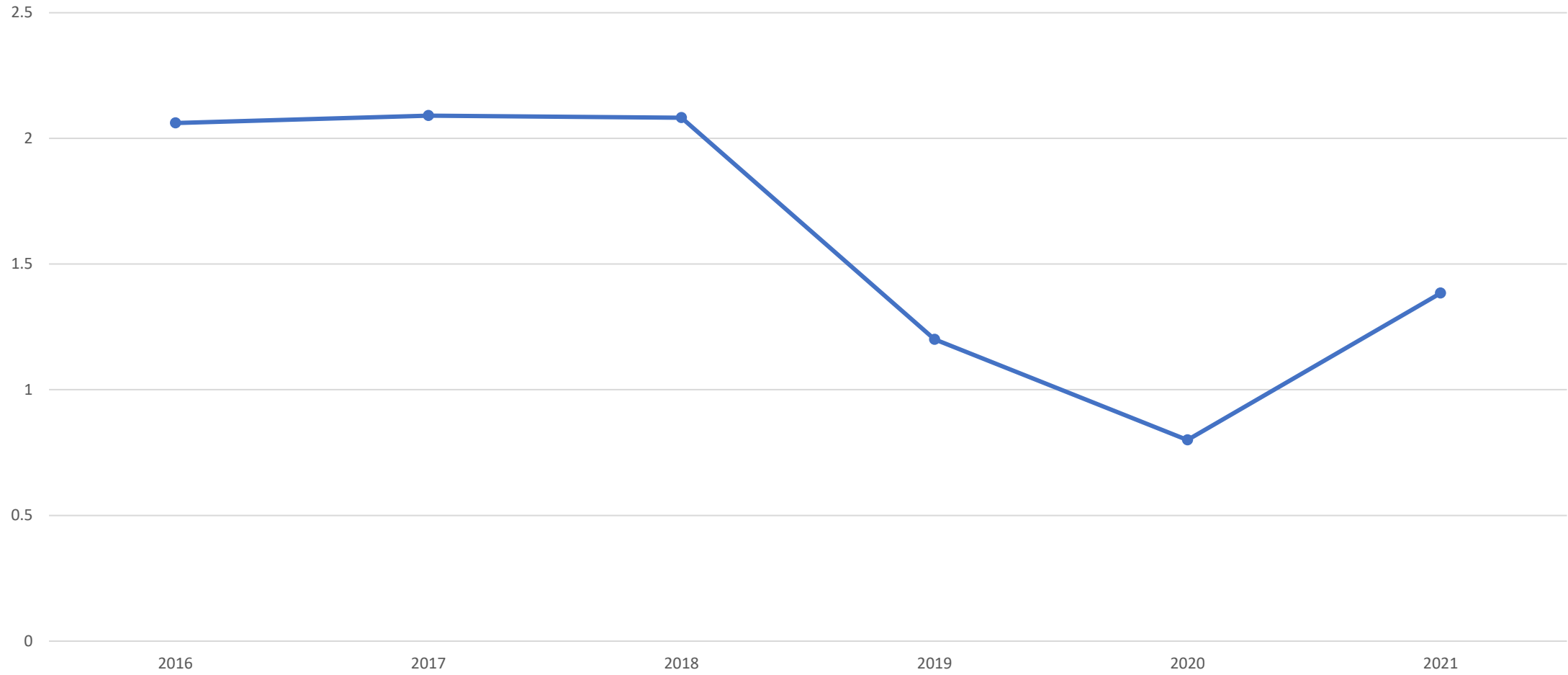
## CAIDI \*

- Hours per Outage

## ASAI

- System Availability

Average Customer Outages (SAIFI) - All Outages



# SAIFI Comparisons (2020 EIA Data)

**GHBLP 2020 = 0.800**

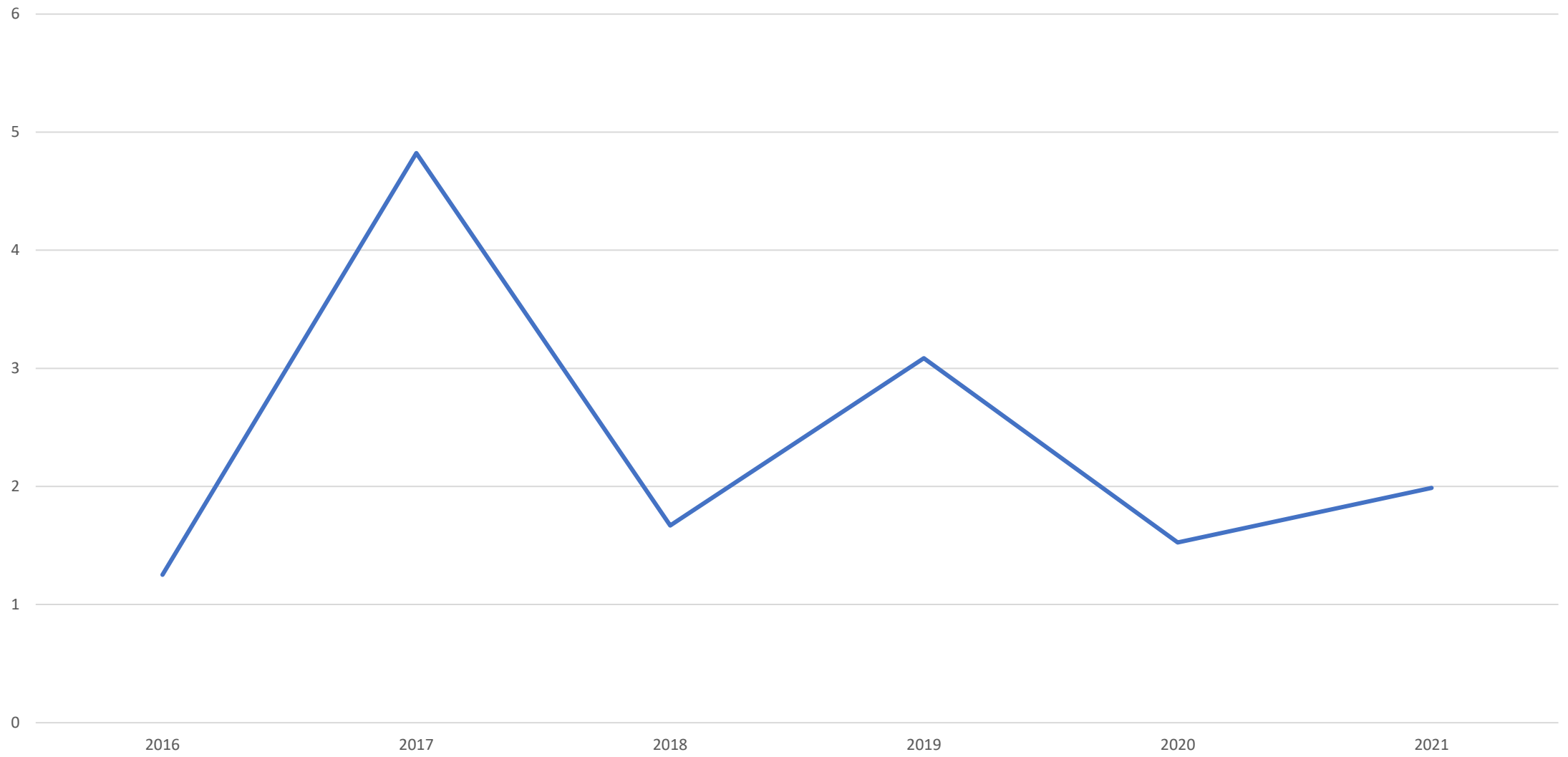
**National Average = 1.62**

- IOU = 1.53
- Coop = 1.98
- Public Power = 1.16

**State Average = 1.43**

- IOU = 1.91
- Coop = 1.73
- Public Power = 0.79

Average Outage Time hr (CAIDI) - All Outages





# CAIDI Comparisons Minutes (2020 EIA Data)

**GHBLP 2020 = 91.5**

**National Average = 188.51**

- IOU = 249.70
- Coop = 193.02
- Public Power = 139.89

**State Average = 169.25**

- IOU = 244.53
- Coop = 161.09
- Public Power = 110.56

## 2021 Top Causes

Total Outages = 441

Planned = 314

Weather = 43

Trees = 40

Unknown = 21

Animals = 18

**From:** [Renee Molyneux](#)  
**To:** [Danielle Martin](#)  
**Subject:** FW: 2021 Safety Awards of Excellence Results  
**Date:** Monday, March 14, 2022 4:39:27 PM  
**Attachments:** [image005.png](#)

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**From:** Matthew Atienza <matienza@publicpower.org>  
**Sent:** Monday, March 7, 2022 10:58 AM  
**To:** Renee Molyneux <RMolyneux@ghblp.org>  
**Subject:** 2021 Safety Awards of Excellence Results

Dear Grand Haven Board of Light & Power,

Congratulations! We are pleased to inform you that the 2021 safety record of Grand Haven Board of Light & Power has achieved Second in Group D of the American Public Power Association's (APPA) 2021 Safety Awards of Excellence.

Bob Scudder, Chair of APPA's Safety Committee, will officially recognize award winners during the morning Awards Presentation at the [2022 Engineering & Operations Conference](#) on Tuesday, March 29<sup>th</sup>.

There are several resources available to help your utility realize the benefits of this achievement, outlined below:

- Photograph or Logo for Awards Video:** Please submit a photo [HERE](#) of your utility to be shown during the awards ceremony at the E&O Conference. Photographs should be in the highest resolution possible and jpeg file format. Photographs should be of your utility logo, your safety team with your logo, or your utility's staff with your utility's logo. The deadline to submit your photograph is **Thursday, March 10<sup>th</sup>**. If you have a question about what type of photograph is suitable for submission, please contact Tyler Doyle at [tdoyle@publicpower.org](mailto:tdoyle@publicpower.org).
- Commemorative Plaque:** Each Safety Awards recipient receives one complimentary plaque to recognize the utility's achievement. All recipients must fill out [this electronic request form](#) to receive their complimentary plaque. You may also use the same form to order additional

plaques or certificates.

- **Press Release:** APPA has produced a [template press release](#) for publicizing your award locally. You can customize this press release with your utility's information and work with local outlets to publicize your utility's achievement. [**Note that the press release has an embargo date of March 29<sup>th</sup>, 2022**]

This year, the Engineering and Operations Conference in Austin, TX is being held from March 28<sup>th</sup>-30<sup>th</sup>. As an exemplary utility, we welcome and encourage your participation. Register today or preview the safety sessions by visiting [our website](#). If you have any questions about your award, please do not hesitate to contact Tyler Doyle by phone at (202) 467-2945 or email at [tdoyle@publicpower.org](mailto:tdoyle@publicpower.org).

Again, congratulations on a safe 2021. A record such as yours is indicative of high standards in the workplace and is vital to safe and productive utility operations. We wish you a safe 2022!

Sincerely,

APPA's Safety Team

Alex Hofmann, Vice President of Technical and Operations Services  
Bronson Brown, Safety Director  
Tyler Doyle, Operations Safety Specialist  
Maddy Wendell, Operations Services Coordinator  
Matthew Atienza, T&O Assistant

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**News  
Release**

Contact Tobias Sellier, Director of Media Relations and Communications at [TSellier@PublicPower.org](mailto:TSellier@PublicPower.org) or 202-467-2927

## 135 Utilities Awarded for Outstanding Safety Practices

**Washington D.C., March 29, 2022**— One hundred thirty-five utilities have earned the American Public Power Association's (APPA) Safety Award of Excellence for safe operating practices in 2021.

318 utilities from across the country entered the annual Safety Awards. Entrants were placed in categories according to their number of worker-hours and ranked based on the most incident-free records during 2021. A utility's incidence rate, used to judge entries, is based on its number of work-related reportable injuries or illnesses and the number of worker-hours during 2021, as defined by the Occupational Safety and Health Administration (OSHA).

"In our industry, safety is the top priority," said Bob Scudder, Chair of APPA's Safety Committee and Industrial Hygiene and Corporate Risk Manager at Grand River Dam Authority. "This is a commitment that needs to come from the top down and permeate every aspect of operations. These awarded utilities have embraced this priority, and they deserve to be celebrated"

The Safety Awards have been held annually for more than 65 years. A complete list of winners is available at [www.PublicPower.org](http://www.PublicPower.org).

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*The American Public Power Association is the voice of not-for-profit, community-owned utilities that power 2,000 towns and cities nationwide. We represent public power before the federal government to protect the interests of the more than 49 million people that public power utilities serve, and the 93,000 people they employ. Our association advocates and advises on electricity policy, technology, trends, training, and operations. Our members strengthen their communities by providing superior service, engaging citizens, and instilling pride in community-owned power.*