

GRAND HAVEN BOARD OF LIGHT AND POWER MEETING AGENDA

Thursday, December 21, 2023

Meeting to be held at 1700 Eaton Drive

6:00 PM

1. Call to Order / Roll Call / Excuse Absent Members
2. Approve Meeting Agenda
3. Public Comment Period
4. Consent Agenda
 - A. Approve Minutes of the November 16, 2023 and November 29, 2023 Board Meetings and November 29, 2023 Closed Session
 - B. Receive and File: November Financial Statements, Power Supply, Retail Sales Dashboards
 - C. Receive and File: November Key Performance Indicator (KPI) Dashboard
 - D. Receive and File: MPPA Energy Services Project Resource Position Report (dated 11/30/2023)
 - E. Receive and File: Constellation Energy Market Update Graphs (dated 12/12/2023)
 - F. Approve Payment of Bills (**\$2,322,803.82** in total)
 1. In the amount of \$2,069,177.54 from the Operation & Maintenance Fund
 2. In the amount of \$253,626.28 from the Renewal & Replacement Fund
 - G. Confirm Purchase Order (**\$15,000** in total)
 1. PO #22894, Cooperative Response Center, Inc., \$15,000 (CRC annual user license)
5. General Manager's Report
 - A. Approve Purchase Orders (**\$272,607** in total)
 1. PO #22865, Power Line Supply, \$13,455 (Lightning arresters for Morford Substation project)
 2. PO #22866, Landis & Gyr Technology, Inc., \$28,810 (96 electric meters for BLP stock)
 3. PO #22875, Power Line Supply, \$7,500 (2,500 feet of 15 kV #2 AL Okonite cable)
 4. PO #22879, Kent Power Inc., \$208,643 (Morford Substation breaker & relay panel installation labor)
 5. PO #22882, State of Michigan, \$8,700 (Annual renewal fee for legacy Sims Power Plant NPDES permit at the direction of City Administration)
 6. PO #22910, Utility Solid Waste Activities Group (USWAG), \$5,499 (Annual membership dues in this working group at the direction of the City Administration)
 - B. Announce Receipt of APPA Customer Satisfaction Award
 - C. Update on Petition for Representation Proceedings
 - D. Confirm Vredevelde Haefner Audit Services 5-Year Continuance Proposal Accepted by City of Grand Haven
 - E. Authorize MPPA Energy Services Power Purchase Commitments
 - F. General Manager Statement
6. Chairman's Report
 - A. By-Laws Change Review
7. Public Comment
8. Closed Session Pursuant to Section 8(h) of the Open Meetings Act to Consider Information or Records Subject to Attorney-Client Privilege Pertaining to an Employment Matter with the General Manager Exempt from Disclosure Under Section 13(1)(g) of the Freedom of Information Act
9. Schedule Special Board Meeting
10. Adjourn

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GENERAL MANAGER'S REPORT
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4. B. The BLP Financial Statements and Dashboards for the month ending November 30, 2023, are provided for your information. These financial statements represent the BLP's financial position following the first five months of fiscal year 2024.

Current Assets total \$25,813,192, showing a year-over-year decrease of \$8,093,457, a reduction of 23.9%, primarily the result of the Board's action in May to restrict approximately \$15.9 million of reserves and bond proceeds for environmental remediation and mitigation of BLP historical contamination on the Sims Power Plant site (pay for the associated liabilities on our balance sheet). Unrestricted Cash and Cash Equivalents are \$21,758,804, down \$8,123,435, or 27.2%, from November 30, 2022. This amount is \$3,758,804 above the \$18,000,000 minimum unrestricted cash reserve threshold established by the Board in May of this year.

Remaining 2021 electric revenue bond proceeds and accumulating bond redemption funds (**Non-Current Assets**) have now decreased 27.5% to \$9,008,307 (from \$12,423,615 on November 30, 2022), **\$6,643,255** of which remains in the "2021A Bond Construction/Mitigation Fund" to pay costs associated with the defined "Project" described in Bond documents. The Bond redemption fund is used to accumulate monthly the required annual principal and interest debt service payments for the Bonds. **The next principal payment of \$2,400,000, plus interest due, will be made on January 1, 2024.**

Non-Current Assets in both years include an "Advance to City of Grand Haven" for snowmelt heating equipment installed in 2020 using electric utility revenue Bond Anticipation Notes (BANs). This advance will be reduced monthly by the City returning an amount to the BLP equal to 5% of PSCA revenues the City receives in transfers. The balance of the advance/loan now totals \$668,041. The BLP also assumed 25% of the snowmelt equipment costs directly and was recover this amount through an incremental monthly service fee increase collected from BLP customers through the end of FY 2024. **As the Board has now acted to discontinue this increase and committed to reimburse past associated increased customer charges in these regards, the Board will need to further address how it plans to account for its actions to reduce the revenue necessary to recover this \$259,288 contribution to the City's general fund (in excess of 5% of retail sales).**

Total Cash (including non-current restricted amounts in the Bond Construction, Bond Mitigation, and Bond Construction Funds) increased 4.9% (or \$2,080,595) year-over-year to **\$44,572,079** (again, \$22,813,275 is restricted cash in various funds for health insurance benefits, environmental remediation, bonded capital projects, and the payment of debt service).

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Accumulated **Construction In-Progress** now stands at \$2,381,362. The net result of capital additions, deletions, and amortized depreciation over the last twelve months reflects an increase of **\$2,560,135**, or 7.3%, in the value of the BLP's **Capital Assets** (book value) year-over-year. That Capital Asset balance now stands at \$37,711,870 (as compared to \$35,151,735 on November 30, 2022). **This amount now represents 38.4% of the BLP's current Total Assets.** The book value of these Capital Assets is now approximately 45% depreciated (the approximate average depreciation life of the system is 32.7 years, with current average age of system equal to about 14.8 years assuming straight line depreciation). **Of note, the BLP has no generation related capital assets on its balance sheet, except for a small back-up emergency generator at 1700 Eaton Drive.**

The net combined unfunded Pension/OPEB liability now stands at \$2,121,138 (net of Deferred Outfalls). The fiscal year-end 2023 adjustments were based on the December 31, 2022, actuarial report and do not reflect any accrued investment earnings (or loss) during calendar year 2023.

Additional liabilities for "Asset Retirement Obligations (and Environmental Mitigation)" now total \$16,814,727, up \$697,648 (+4.3%) year-over-year, as a result of adding an \$1,000,000 estimated increased liability in June, that will be collected from the Environmental Remediation Surcharge, and placed in the restricted Mitigation Fund, during FY 2024.

Total Assets are now at \$98,329,214, an increase of 5.8% (\$5,354,869) year-over-year. **Retained Earnings** are up 13.4% year-over-year to \$53,177,213 (+\$6,280,554).

The November 2023 Statement of Revenues and Expenses shows **Total Charges for Services** FYTD are 4.35% below budget and 2.32% above last fiscal year. The Sales Dashboard shows **the annual average retail customer revenue per kWh – (total retail charges divided by total retail sales) – is up to \$0.1312 per kWh or an 6.65% increase compared to FY 2023.**

Sales kWh volume (including street lighting) FYTD is down 4.04% as compared to FYTD 2023. industrial sales were down by 6.05%, commercial sales were down 2.34%, municipal sales were down 4.36% – **net FYTD commercial/industrial/municipal kWh sales volume then decreased by 4.49%** (the percentage of total sales decreased to 67.50%). **Residential sales volume is down 3.14%** (now 32.13% of total sales). Street lighting remained a small portion of the entire system load at 0.35%.

Total Operating Expenses FYTD (before depreciation) are \$862,100, or 7.11%, below budget, and \$1,131,419, or 9.13%, below FYTD 2023. **Total power supply expenses are down FYTD \$769,584 below FYTD 2023 (-8.83%). All other operating expenses are**

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down \$361,835 (or 9.83%). All non-power supply operating expenses for the first five months of FY 2024 were \$606,136 below budget (or 15.44% below budget).

Renewable purchases increased 5.1% FYTD 2024 over FYTD 2023 to 22.6% of total energy volume, as a result of increased solar purchases.

4. G. Confirm Purchase Order – There is one (1) confirming Purchase Order on the Consent Agenda this month totaling **\$15,000**.

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).

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. Approve Purchase Orders – There are six (6) Purchase Orders totaling **\$272,607** on the regular agenda.

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


PO #22882 and #22910 (items 5. and 6.) are being requested by the City Administration/City Manager to support their efforts to remediate and redevelop the retired Sims Power Plant site on behalf of the City (and the BLP), as directed by City Council. As you all know, the Board's August 3rd, 2022 resolution calling for the development of a written agreement between the Board and City Council to enable and facilitate approval and payment of such expenses by the BLP has not been drafted or approved by these governing bodies.

I, or an appropriate staff member, can answer any further questions you may have regarding items 1. through 4.

All applicable purchasing policy provisions associated with items 1. through 4. were followed. Capital planning or budgeted funds are available. Staff is recommending approval of these items. The City Manager is recommending approval of items 5. and 6. (Board action is requested).

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5. B. Announce Receipt of APPA Customer Satisfaction Award – Press release attached.
5. C. Update on Petition for Representation Proceedings - A mail ballot election will be sent out January 5th, returned by January 25th, and counted on January 26th for an amended petition for seven clerical employees to join the existing union bargaining unit. The BLP has agreed to proceed with the election process with one challenged vote. If the election prevails, the union and employer will meet to resolve the circumstances of the challenged vote. If an agreement cannot be reached, that position will go to a state hearing before negotiations can begin.
5. D. Confirm Vredeveld Haefner Audit Services 5-Year Continuance Proposal Accepted by City of Grand Haven – The City Council approved extending the contract with Vredeveld Haefner for the 5-year period of FYs 2024-2028 consistent with the attached proposal. The Board is being asked to confirm this action for its portion of these services.
5. E. Authorize MPPA Energy Services Power Purchase Commitments – See attached memorandum from Erik Booth and associated materials from MPPA. The Board is being asked to authorize these transactions.
5. F. General Manager Statement – I will be making a public statement in response to recent Board actions and discussions.
6. A. By-Laws Change Review – the Board Chair and Secretary will be leading this discussion of potential changes to the Board's By-laws. See attached information.
8. Closed Session Pursuant to Section 8(h) of the Open Meetings Act to Consider Information or Records Subject to Attorney-Client Privilege Pertaining to an Employment Matter with the General Manager Exempt from Disclosure Under Section 13(1)(g) of the Freedom of Information Act
9. Schedule Special Board Meeting - The Chair would like to schedule a Special Meeting in early January to potentially further consider information discussed in the November 29, 2023 and December 21, 2023 Board Closed Sessions.

DW/dm 
Attachments
12/18/23

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
NOVEMBER 16, 2023

A regularly scheduled meeting of the Grand Haven Board of Light and Power was held on Thursday, November 16, 2023, 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 PM by Chairperson Westbrook.

Present: Directors Crum, Hendrick, Knoth, Welling and Westbrook.

Absent: None.

Others Present: General Manager David Walters, Secretary to the Board Danielle Martin, Operations & Power Supply Manager Erik Booth, Finance Manager Lynn Diffell, Distribution & Engineering Manager Rob Shelley, City Attorney Ron Bultje, and Peter Haefner of Vredevelt Haefner, LLC.

Election of Chairperson: Chairperson Westbrook opened nominations from the floor for the position of Chairperson. Director Welling nominated Director Westbrook. Hearing no further nominations, Chairperson Westbrook closed nominations and asked the Secretary to take the vote in favor of Director Westbrook for Chairperson.

Roll Call Vote:

In favor: Directors Crum, Welling and Westbrook; Opposed: Directors Hendrick and Knoth.
Director Westbrook is elected Chairperson.

Election of Vice-Chairperson: Chairperson Westbrook opened nominations from the floor for the position of Vice-Chairperson. Chairperson Westbrook nominated Director Crum. Hearing no further nominations, Chairperson Westbrook closed nominations and asked the Secretary to take the vote in favor of Director Crum for Vice-Chairperson.

Roll Call Vote:

In favor: Directors Crum, Hendrick, Knoth, Welling and Westbrook; Opposed: None.
Director Crum is elected Vice-Chairperson.

Motion: Director Crum, supported by Director Welling, moved to approve the meeting agenda.

23-16A Director Knoth, supported by Director Crum, moved to add item 10J "Employee Insurance" to the agenda.

Roll Call Vote:

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

23-16B Director Hendrick, supported by Director Knoth, moved to remove item 8H from the agenda.

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Roll Call Vote:

In favor: Directors Hendrick and Knoth; Opposed: Directors Crum, Welling and Westbrook.
Motion failed.

23-16C Director Crum, supported by Director Welling, moved to approve the meeting agenda as amended.

Roll Call Vote:

In favor: Directors Crum, Welling and Westbrook; Opposed: Directors Hendrick and Knoth.
Motion carried.

Public Comment Period:

Bill Cate, 17468 Dunewood Court, City of Ferrysburg Council Member, commented on agenda item 10B. He stated neighboring communities should not have to pay for a City of Grand Haven project.

Renee Molyneux, 18030 Mohawk Drive, commented on the election outcome and feels the citizens appreciate the work the BLP does. Molyneux is disappointed in Directors Hendrick and Knoth for their involvement in trying to dissolve and organization they were elected to represent and recommends the Board conduct governance training.

Mike Fritz, 225 Clinton, City of Grand Haven Council Member, looks forward to Council and the Board sitting down and having a conversation to move forward in the right way. He is happy to see the Resolution honoring Gerald Witherell on the agenda.

Bob Monetza, 945 Washington, City of Grand Haven Mayor-elect, welcomed Directors Knoth and Welling. He is looking forward to the two bodies working together.

Annette Allen, 15718 Grand Point Drive, stated she is disturbed by the politics of personal destruction. Allen feels the community has spoken and offered her thanks to General Manager David Walters for the work he has done for the utility.

23-16D Director Crum, supported by Director Knoth, moved to receive and file the Fiscal Year 2023 Audit Report.

Peter Haefner of Vredevelt Haefner, LLC provided an audit presentation. It is the auditor's opinion that the financial statements present fairly, in all material respects, the financial position of the utility. A summary of financial highlights was provided. It was noted that the reserve funds established for environmental obligations related to Harbor Island are restricted upon the Board's commitment rather than a legal restriction. The pension fund dropped from 97% funded last year to 86% funded in the current year due to investment losses. The Board continues to consistently put money into this program.

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Mr. Haefner appreciates the staff's preparation for the audit. He stated this was a true audit where the auditor was not required to do accounting work on our behalf.

Roll Call Vote:

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

23-16E The Board discussed organizational items. Updated documents were provided for member's informational binders and a review of the Bylaws was conducted. Chairperson Westbrook advised the Bylaws need to be updated to better reflect current Open Meetings Act provisions. Board members can send additional comments to the Secretary by November 27th for the Board's consideration at its December meeting. Board members all signed the GHBLP Conflict of Interest and Ethics Declaration.

No formal action taken.

23-16F Director Crum, supported by Director Welling, moved to approve the consent agenda. The consent agenda includes:

- Approve Minutes of the October 19, 2023 Regular Meeting and Closed Session
- Receive and File: October Financial Statements, Power Supply and Retail Sales Dashboards, and FY 2024 Budget and Forecast Comparison MWh and Retail Revenue Graphs/Charts
- Receive and File: October Key Performance Indicator (KPI) Dashboard
- Receive and File: MPPA Energy Services Project Resource Position Report (dated 10/31/2023), including Updated Graph Displaying Energy Hedged CY 2023 to 2032
- Receive and File: Constellation Energy Market Update Graphs (dated 11/07/2023)
- Receive and File: MMEA Summary of SB 271 and SB 273
- Receive and File: General Manager Complete Written Statement from October 19th Board Meeting (item 5.F.) and Additional Public Statement on October 21st Pertaining to Actions Taken By the Board In Its Closed Session of October 19th
- Receive and File: MAYOR'S PERSPECTIVE UPON LEAVING OFFICE (By Mayor Catherine McNally)
- Approve payment of bills in the amount of \$1,982,628.18 from the Operation & Maintenance Fund
- Approve payment of bills in the amount of \$194,624.16 from the Renewal & Replacement Fund

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- Approve Confirming Purchase Order #22241-2 to the City of Grand Haven in the amount of \$426,775 for HDR Change Order 001 associated with Task Order 003 for CCR compliance activities including ground water monitoring, testing, reporting, and other engineering services

Roll Call Vote:

In favor: Directors Crum, Welling and Westbrook; Opposed: Directors Hendrick and Knoth.

Motion carried.

23-16G Director Westbrook, supported by Director Knoth, moved to approve the Purchase Orders. The Purchase Orders include:

- Purchase Order 22838 to Power Line Supply Company in the amount of \$15,205 for LED flood lights for substations and Service Center
- Purchase Order 22854 to Landis & Gyr Technology Inc. in the amount of \$30,000 for AMI annual command center software subscription 2024
- Purchase Order 22856 to Brown Wood Preserving Company Inc. in the amount of \$21,518 for 37 wood distribution poles for BLP stock
- Purchase Order 22860 to Rehmann Technology in the amount of \$52,092 for network servers and storage hardware for IT upgrade project
- Purchase Order 22861 to Rehmann Technology in the amount of \$63,857 for engineering and professional services for IT upgrade project
- Purchase Order 22863 to Power Line Supply Company in the amount of \$18,234 for 2 x 69 kV switches for Morford Substation Project

Roll Call Vote:

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

23-16H Director Crum, supported by Director Knoth, moved to approve the Resolution in Honor of Board Service for Gerald Witherell (attachment A).

Roll Call Vote:

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

Motion: Director Crum, supported by Director Welling, moved to pass a Resolution of the Grand Haven Board of Light and Power to reimburse all customers the snowmelt cost that was billed

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beginning January 2023 after \$259,287.75 is collected from the City of Grand Haven. And also, to discontinue any further charges until this matter is resolved.

A letter from Attorney Brook Bisonet dated November 6, 2023 was read aloud. The letter states under the Franchise Agreement, the BLP is not authorized to increase the rates for Ferrysburg residents to recover the cost of snowmelt equipment and that snowmelt equipment is not a necessary operating expense to the distribution of electricity. The City of Ferrysburg is requesting that all fees collected under this 5% charge since January of 2023 be returned to City of Ferrysburg rate payers and this fee be removed from all future bills to the City of Ferrysburg rate payers.

Attorney Bultje advised his written opinion, provided to the Board in Closed Session in September 2020, was based on expectation of the BLP's continued involvement in the snowmelt process. In 2022, when plans for a natural gas plant on Harbor Island were out of consideration, Attorney Bultje gave an opinion in open session. At that time, he advised the Board must use its discretion, within the limits of the Charter, to determine if the snowmelt system contributes to a vibrant downtown which in turn contributes to the health of the BLP. The Board was provided with the September 2020 written opinion and additional December 2022 correspondence with Attorney Bultje in the package for today's meeting.

The General Manager expressed concerns over whether the cost being charged to customers is a tax or a user fee. He stated if the money is returned to the customers, but not recovered from the City of Grand Haven, the customers still pay in the end.

23-16I Director Crum, supported by Director Knoth, moved to amend the Resolution by adding "The Board of Light and Power is committed to work with City Council to develop fair and equitable payment terms".

Roll Call Vote:

In favor: Directors Crum, Knoth, Welling and Westbrook; Opposed: Hendrick.
Motion carried.

23-16J Director Crum, supported by Director Welling, moved to approve the Resolution as amended (attachment B).

Roll Call Vote:

In favor: Directors Crum, Knoth, Welling and Westbrook; Opposed: Hendrick.
Motion carried.

23-16K Director Crum, supported by Director Hendrick, moved to deny the appeal of David Walters August 16, 2023 FOIA request.

Attorney Bultje advised this appeal is for an untimely response to the August 16, 2023 FOIA request. The requested documents include correspondence from Director Hendrick who is represented by Attorney Sarah Riley-Howard. Riley-Howard informed Bultje her client claimed the documents were personal and not public records. After a conference call with representatives from the City and BLP, Bultje agreed to allow Riley-Howard to collect the documents from her client and provide them for his review and determination of applicability. If Riley-Howard

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disagreed with the City Attorney's opinion that a document should be disclosed, she would be given an opportunity to contest his determination in court. Similarly, if the requestor disagreed with the City Attorney's opinion that a document was exempt, the requestor could contest such a determination in court.

The BLP took the permitted ten-day extension on August 22, 2023 and responded to the request on September 6, 2023. In its response, the BLP informed Mr. Walters his request would be partially granted and partially denied, with the denied portion being documents subject to exclusion under the Act. On September 29, 2023 Mr. Walters was provided with the documents agreed by both attorneys to be non-exempt public documents. Riley-Howard provided an estimated timeline of 3-4 weeks from today for her to respond to Bultje's determinations on the remaining documents.

Bultje advised that the BLP responded to the request within the timeframe required under the Act. Courts have held that there is a distinction between granting and fulfilling a request. Bultje advised the BLP is in compliance with the law because it is making the effort to fulfill the request in a reasonable time. Bultje recommends the Board deny the appeal and continue with the established process, working as quickly as possible.

Roll Call Vote:

In favor: Directors Crum, Hendrick, Knoth, and Welling; Opposed: Director Westbrook.
Motion carried.

23-16L Attorney Bultje provided a review of the Board's October 19, 2023 Closed Session.

The Board went into Closed Session on October 19th to discuss Bultje's written opinion on a draft separation agreement for David Walters. Bultje stated he raised questions on the legality of certain provisions which led to a discussion on how the Board could edit the document to make it legally defensible. Bultje provided guidance on appropriate edits and the Board came to a consensus on a modified agreement. Bultje stated no action was taken during the Closed Session and the Board followed the requirements of the Open Meetings Act.

No formal action taken.

23-16M Chairperson Westbrook notified the Board that on October 20, 2023 the General Manager rescinded his 90-day notification of retirement. The Chairperson asked the General Manager to explain what this means.

The General Manager referred to his statements from October 19th and 20th provided in the Board's meeting packet. His contract has three provisions governing his termination including termination for cause, voluntary retirement, or a termination of the contract by action of the Board for any or no reason. The revised separation agreement presented to him following the Board's October 19th Closed Session does not indicate any of these three options being enacted. The General Manager is still interested in retiring upon mutually agreeable separation terms.

By consensus, the Board scheduled a special meeting for November 29th at 4:00PM to go into Closed Session to discuss a written opinion Attorney Bultje will provide regarding the Board's options moving forward.

No formal action taken.

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23-16N Chairperson Westbrook stated the Board will need to have a succession plan in place for when the General Manager's separation date is determined. The Board was provided with a draft Request for Proposal (RFP) for executive search services. The Board will discuss the RFP on November 29th before going into Closed Session.

No formal action taken.

23-16O Chairperson Westbrook provided an update on the Whistleblower Investigation being conducted at City Council's direction. The Varnum law firm has been retained by BLP's insurance carrier. Varnum has made contact twice with the independent investigator, but the investigation is still in the very early stages. Director Crum expressed frustration that the Board has not been told what the allegations are.

No formal action taken.

23-16P Director Crum, supported by Director Welling, moved to move the January 18th meeting to the 25th.

Roll Call Vote:

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

23-16Q The proposed date for Respectful Workplace training, approved by the Board at its September meeting, of December 7th did not work for all members. Danielle Martin will see what dates the trainer has available in early 2024.

No formal action taken.

23-16R Director Hendrick reported she has received calls from employees regarding changes in employee health insurance. The General Manager stated the Board approved waiving State requirements at its last meeting. Following that meeting, staff proceeded through the renewal process as they have every year. As a self-insured plan, the employer must pay whatever is not collected through employee premiums. For the plan year 2023 to date, the BLP has paid \$120,000 above what was expected.

When BLP staff met with our insurance consultant, we were informed renewing the same plan would cost 38% more than the current year; well above the average increase of 15-20% seen across their book of business. Our consultant made the recommendation to change the plan to bring cost increases in line with other employers. BLP staff felt the proposed changes were too severe and asked for more options. The selected plan has higher deductibles and co-pays will apply to more services than the current plan but is still substantially better than competitive employers. In making this selection, staff worked to mitigate cost increases, not reduce costs from the current year. The Board has not been involved in plan selection in the past.

It is too late in the year to make any changes that could be effective January 1, 2024. However, as the General Manager and our consultant recommended, staff will be looking at switching to a fully insured option next year. The initial changeover from a self-insured to fully insured option will likely cause a spike in costs for the first year but stabilize costs in the long term. There are a variety of resources available for employees to utilize to help keep their out of pocket costs down.

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No formal action taken.

Public Comment Period

Julie Norkoli, Grand Haven Township, expressed concerns over the handling of David Walters August 16, 2023 FOIA request. She questioned if the attorneys involved have the Board's best interests at heart.

Adjournment

At 9:21PM by motion of Director Hendrick, supported by Director Knoth, the November 16, 2023 Board meeting was unanimously adjourned.

Respectfully submitted,

Danielle Martin
Secretary to the Board

DM

GRAND HAVEN BOARD OF LIGHT AND POWER
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Attachment A

**RECOGNITION OF
EXEMPLARY PUBLIC SERVICE
GERALD WITHERELL**

WHEREAS, Gerald Witherell, has faithfully and capably served the Grand Haven Community as a Board Director of the Grand Haven Board of Light & Power since April 2005; and,

WHEREAS, during this time he has provided valuable guidance and leadership to the Grand Haven Board of Light & Power and,

WHEREAS, his activities in Public Power exemplify his dedication to serve his community and protect the benefits of community-ownership, local control, and not-for-profit service, provided by the Grand Haven Board of Light & Power to the greater Grand Haven area;

NOW, THEREFORE, BE IT RESOLVED, that the Grand Haven Board of Light & Power hereby recognizes Gerald Witherell for eighteen and a half years of outstanding service to the Grand Haven Board of Light & Power and its customer-owners; and,

BE IT FURTHER RESOLVED, that the Board of Directors of the Grand Haven Board of Light & Power extends its heartfelt thanks to Gerald Witherell for faithfully and capably discharging the duties of Board Director for the past eighteen and a half years.

Adopted this 16th day of November 2023.

Chairperson

Vice Chairperson

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Attachment B

RESOLUTION OF THE GRAND HAVEN BOARD OF LIGHT & POWER TO REIMBURSE ALL CUSTOMERS THE SNOWMELT COST THAT WAS BILLED BEGINNING JANUARY 2023 AFTER \$259,287.75 IS COLLECTED FROM THE CITY OF GRAND HAVEN. AND ALSO, TO DISCONTINUE ANY FURTHER CHARGES UNTIL THIS MATTER IS RESOLVED. THE BOARD OF LIGHT & POWER IS COMMITTED TO WORK WITH CITY COUNCIL TO DEVELOP FAIR AND EQUITABLE PAYMENT TERMS.

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
NOVEMBER 29, 2023

A special meeting of the Grand Haven Board of Light and Power was held on Wednesday, November 29, 2023, at 4:00 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 4:00 PM by Chairperson Westbrook.

Present: Directors Crum, Hendrick, Knoth, Welling and Westbrook.

Absent: None.

Others Present: Secretary to the Board Danielle Martin, Distribution & Engineering Manager Rob Shelley, and City Attorney Ron Bultje.

23-17A Director Crum, supported by Director Knoth, moved approve the meeting agenda.

Roll Call Vote:

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

Public Comment Period: No comments were provided.

23-17B A discussion was held regarding a Request for Proposal for Executive Search Services. Danielle Martin will make edits to the document as discussed.

No formal action taken.

23-17C At 4:03PM Director Welling, supported by Director Crum, moved to enter closed session pursuant to Section 8(h) of the Open Meetings Act to consider information or records subject to attorney-client privilege pertaining to an employment matter with the General Manager and exempt from disclosure under Section 13(1)(g) of the Freedom of Information Act.

Roll Call Vote:

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

23-17D At 5:15PM Director Hendrick, supported by Director Knoth, moved to end closed session and re-enter open session.

Roll Call Vote:

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

Adjournment

At 5:15PM by motion of Director Crum, supported by Director Hendrick, the November 29, 2023 special Board meeting was unanimously adjourned.

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
NOVEMBER 29, 2023

Respectfully submitted,

Danielle Martin
Secretary to the Board

DM

GRAND HAVEN BOARD OF LIGHT AND POWER
CLOSED SESSION MINUTES
EXEMPT FROM DISCLOSURE
NOVEMBER 29, 2023

A closed session meeting of the Grand Haven Board of Light and Power was held on Wednesday, November 29, at 4:03PM at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan pursuant to Section 8(h) of the Open Meetings Act to discuss information or records subject to attorney-client privilege pertaining to an employment matter with the General Manager and exempt from disclosure under Section 13(1)(g) of the Freedom of Information Act.

Present: Directors Crum, Hendrick, Knoth, Witherell and Westbrook.

Absent: None.

Others Present: City Attorney Ron Bultje and Secretary to the Board Danielle Martin.

The closed session ended at 5:15PM.

Respectfully submitted,

Danielle Martin
Secretary to the Board

DM

**GRAND HAVEN BOARD OF LIGHT AND POWER
BALANCE SHEET
FOR THE MONTH ENDING NOVEMBER 2023**

	<u>NOVEMBER 2023</u>	<u>NOVEMBER 2022</u>
ASSETS		
CURRENT ASSETS		
CASH AND CASH EQUIVALENTS	\$21,758,804	\$29,882,239
ACCOUNTS RECEIVABLE	4,038,442	4,008,367
PREPAID	15,946	16,043
	<hr/>	<hr/>
	25,813,192	33,906,649
NON-CURRENT ASSETS		
DEPOSITS HELD BY MPIA	8,822,836	7,769,565
DEPOSITS HELD BY MPPA	2,500,000	2,500,000
HEALTH BENEFIT FUND	(121,179)	185,630
ADVANCE TO CITY OF GRAND HAVEN	668,041	1,037,151
MITIGATION FUND	13,926,147	0
2021A BOND MITIGATION FUND	2,298,722	0
2021A BOND CONSTRUCTION FUND	4,344,533	10,146,099
2021A BOND REDEMPTION FUND	2,365,052	2,277,516
	<hr/>	<hr/>
	34,804,152	23,915,961
CAPITAL ASSETS		
CONSTRUCTION IN PROGRESS	2,381,362	1,893,542
PROPERTY, PLANT AND EQUIPMENT	66,525,483	63,458,603
LESS ACCUMULATED DEPRECIATION	(31,194,975)	(30,200,410)
	<hr/>	<hr/>
	37,711,870	35,151,735
TOTAL ASSETS		
	<hr/> <hr/>	<hr/> <hr/>
	\$98,329,214	\$92,974,345
DEFERRED OUTFLOWS/(INFLOWS)		
PENSION/OPEB RELATED	4,681,112	(1,711,125)
	<hr/>	<hr/>
LIABILITIES		
CURRENT LIABILITIES		
ACCOUNTS PAYABLE	1,728,873	1,323,537
SERIES 2021A BOND CURRENT	2,549,442	2,464,583
ACCRUED PAYROLL LIABILITIES	270,798	670,004
CUSTOMER DEPOSITS	988,643	878,879
ACCRUED TRANSFER FUND	141,975	139,910
	<hr/>	<hr/>
	5,679,731	5,476,913
LONG TERM LIABILITIES		
ASSET RETIREMENT OBLIGATION - MITIGATION	16,814,727	16,117,079
ACCRUED SICK AND PTO	236,405	247,050
SERIES 2021A BOND	20,300,000	22,700,000
NET PENSION LIABILITIES	6,301,362	(813,406)
NET OTHER POST EMPLOYMENT BENEFIT	500,888	638,925
	<hr/>	<hr/>
	44,153,382	38,889,648
TOTAL LIABILITIES		
	<hr/>	<hr/>
	49,833,113	44,366,561
RETAINED EARNINGS		
BEGINNING OF THE YEAR	48,794,255	44,505,093
YTD NET INCOME	4,382,958	2,391,566
	<hr/>	<hr/>
RETAINED EARNINGS	53,177,213	46,896,659
TOTAL LIABILITIES AND EQUITY		
	<hr/> <hr/>	<hr/> <hr/>
	\$103,010,326	\$91,263,220

**GRAND HAVEN BOARD OF LIGHT AND POWER
STATEMENT OF REVENUES AND EXPENSES
FOR THE MONTH OF NOVEMBER 2023**

	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
Operating Revenue									
Residential Sales	\$ 923,192	\$ 5,825,108	\$ 5,888,111	\$ (63,003)	-1.07%	\$ 896,829	\$ 5,672,956	\$ 152,152	2.68%
Commercial Sales	790,796	4,625,510	4,690,584	(65,074)	-1.39%	790,034	4,473,536	151,974	3.40%
Industrial Sales	956,400	5,240,688	5,842,570	(601,882)	-10.30%	1,016,379	5,184,377	56,311	1.09%
Municipal Sales	68,260	457,221	462,207	(4,986)	-1.08%	66,679	451,036	6,185	1.37%
Total Charges for Services	2,738,648	16,148,527	16,883,472	(734,945)	-4.35%	2,769,921	15,781,905	366,622	2.32%
Street Lighting	28,042	142,219	139,583	2,636	1.89%	28,288	141,263	956	0.68%
Other Revenue	13,419	194,161	176,783	17,378	9.83%	60,082	277,479	(83,318)	-30.03%
Total Operating Revenue	2,780,109	16,484,907	17,199,838	(714,931)	-4.16%	2,858,291	16,200,647	284,260	1.75%
Operating Expenses									
Net Purchased Power	1,318,634	7,945,360	8,201,324	(255,964)	-3.12%	1,222,635	8,714,944	(769,584)	-8.83%
Distribution Operations	138,735	620,587	809,502	(188,915)	-23.34%	145,375	759,865	(139,278)	-18.33%
Distribution Maintenance	239,179	1,270,971	1,483,287	(212,316)	-14.31%	264,171	1,439,797	(168,826)	-11.73%
Energy Optimization	16,837	61,060	114,583	(53,523)	-46.71%	7,273	68,520	(7,460)	-10.89%
Administration	266,876	1,151,529	1,309,496	(157,967)	-12.06%	260,105	1,111,796	39,733	3.57%
Legacy Pension Expense	43,380	214,266	207,681	6,585	3.17%	61,213	300,270	(86,004)	-
Operating Expenses Before Depreciation	2,023,641	11,263,773	12,125,873	(862,100)	-7.11%	1,960,772	12,395,192	(1,131,419)	-9.13%
Operating Net Income Before Depreciation	756,468	5,221,134	5,073,965	147,169	2.90%	897,519	3,805,455	1,415,679	37.20%
Depreciation	175,263	876,276	843,330	32,946	3.91%	167,043	835,211	41,065	4.92%
Operating Net Income	581,205	4,344,858	4,230,635	114,223	2.70%	730,476	2,970,244	1,374,614	46.28%
Nonoperating Revenue/(Expenses)	91,600	443,311	150,124	293,187	195.30%	2,579	217,480	225,831	103.84%
Asset Retirement Expense	-	-	(416,665)	416,665	-100.00%	-	-	-	#DIV/0!
Environmental Surcharge	72,817	430,870	416,665	14,205	3.41%	-	-	430,870	#DIV/0!
Non-Operating Revenue/(Expenses)	164,417	874,181	150,124	724,057	482.31%	2,579	217,480	656,701	301.96%
Transfers to City of Grand Haven	(141,975)	(836,081)	(798,643)	(37,438)	4.69%	(139,910)	(796,158)	(39,923)	5.01%
Increase in Net Assets	\$ 603,647	\$ 4,382,958	\$ 3,582,116	\$ 800,842	22.36%	\$ 593,145	\$ 2,391,566	\$ 1,991,392	83.27%

**GRAND HAVEN BOARD OF LIGHT AND POWER
POWER SUPPLY DASHBOARD
FOR THE MONTH OF NOVEMBER 2023**

Power Supply for Month (kWh)	<u>FY2024</u>		<u>FY2023</u>	
Net Purchased (Sold) Power	15,196,521	72.76%	16,323,705	75.16%
Renewable Energy Purchases	5,688,118	27.24%	5,396,335	24.84%
Monthly Power Supply Total	20,884,639		21,720,040	
Days in Month	30		30	
Average Daily kWh Supply for Month	696,155		724,001	
% Change	-3.85%			

Power Supply FYTD	<u>FY2024</u>		<u>FY2023</u>	
Net Purchased (Sold) Power	95,511,845	77.44%	102,205,948	79.43%
Renewable Energy Purchases	27,818,380	22.56%	26,463,678	20.57%
FYTD Power Supply Total	123,330,225		128,669,626	
FYTD Days (from 7/1)	153		153	
Average Daily kWh Supply FYTD	806,080		840,978	
% Change	-4.15%			

	<u>FY2024</u>		<u>FY2023</u>	
Net Purchased Power Expenses	\$7,945,360		\$8,714,944	
% Change	-8.83%			
Net Energy Expenses per kWh Supplied to System FYTD	\$0.06442		\$0.06773	
% Change	-4.88%			

**GRAND HAVEN BOARD OF LIGHT AND POWER
SALES DASHBOARD
FOR THE MONTH OF NOVEMBER 2023**

<u>Monthly Retail Customers</u>	<u>FY2024</u>		<u>FY2023</u>	
Residential	13,102	87.42%	13,047	87.53%
Commercial	1,645	10.98%	1,613	10.82%
Industrial	126	0.84%	128	0.86%
Municipal	115	0.77%	117	0.78%
Total	14,988		14,905	
<u>Monthly Energy Sold (kWh)</u>				
Residential	6,011,022	28.78%	5,982,166	27.28%
Commercial	5,746,590	27.51%	5,873,282	26.78%
Industrial	8,485,581	40.63%	9,422,677	42.96%
Municipal	563,518	2.70%	567,884	2.59%
Retail Monthly Total	20,806,711	99.61%	21,846,009	99.61%
Street Lighting	80,667	0.39%	85,469	0.39%
Total Monthly Energy Sold	20,887,378		21,931,478	
Days in Primary Meter Cycle	31		31	
kWh Sold per Day	673,786		707,467	
% Change	-4.76%			

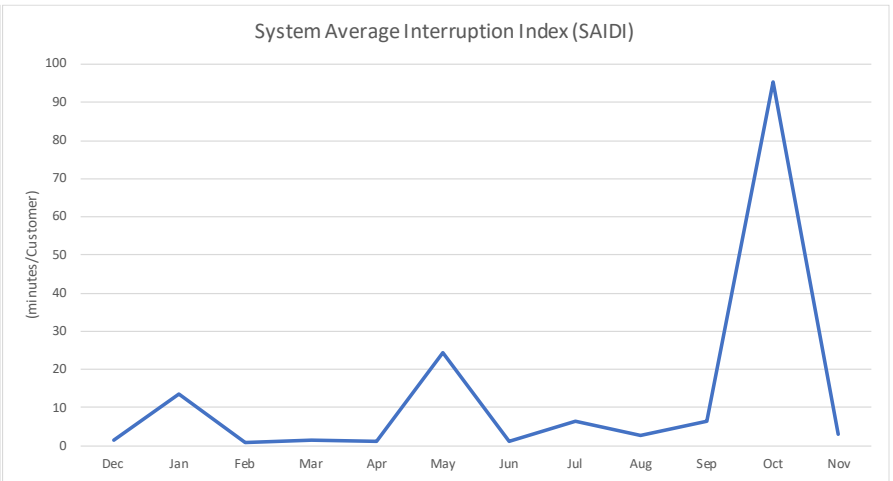
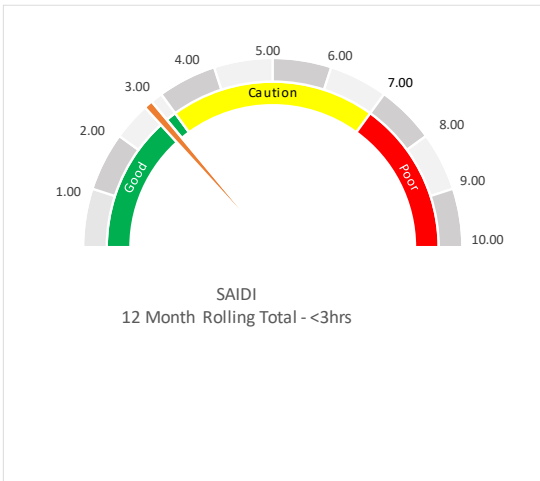
<u>Energy Sold (kWh) FYTD</u>	<u>FY2024</u>		<u>FY2023</u>	
Residential	39,707,576	32.13%	40,993,705	31.84%
Commercial	33,985,753	27.50%	34,800,225	27.03%
Industrial	45,599,318	36.90%	48,533,810	37.69%
Municipal	3,836,389	3.10%	4,011,327	3.12%
Retail Energy Sold Total FYTD	123,129,036	99.65%	128,339,067	99.67%
Street Lighting	436,519	0.35%	426,129	0.33%
Energy Sold FYTD	123,565,555		128,765,196	
Weighted Days in Meter Cycles FYTD	153		153	
kWh Sold per Day	807,618		841,603	
% Change	-4.04%			

<u>Sales Revenue FYTD net ERS</u>	<u>FY2024</u>	<u>Average Rate (\$/kWh)</u>	<u>FY2023</u>	<u>Average Rate (\$/KWh)</u>	<u>Percent Change \$/kWh</u>
Residential	\$5,825,108	\$0.1467	\$5,673,292	\$0.1384	6.00%
Commercial	\$4,625,511	\$0.1361	\$4,473,199	\$0.1285	5.88%
Industrial	\$5,240,688	\$0.1149	\$5,184,377	\$0.1068	7.59%
Municipal	\$457,221	\$0.1192	\$451,036	\$0.1124	5.99%
Retail Sales Revenue FYTD	\$16,148,527	\$0.1312	\$15,781,905	\$0.1230	6.65%
Street Lighting	\$142,219		\$141,263		
Total Sales Revenue FYTD (Excl. Wholesale)	\$16,290,746	\$0.1318	\$15,923,168	\$0.1237	

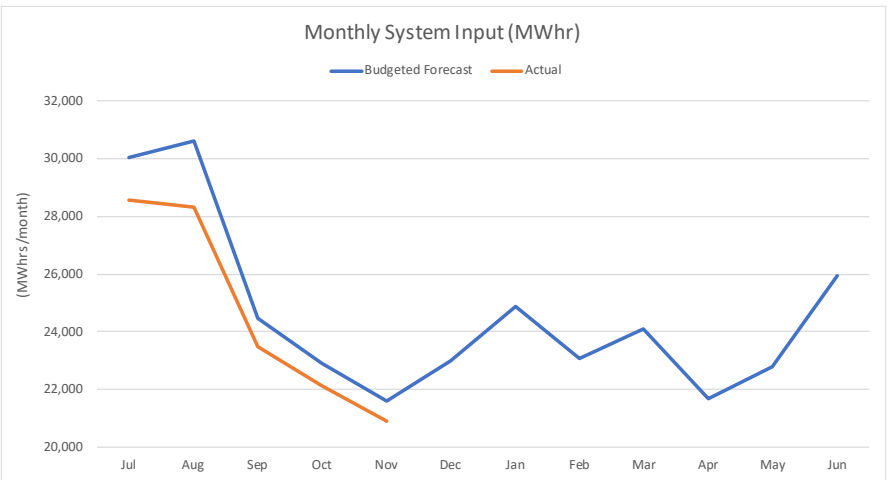
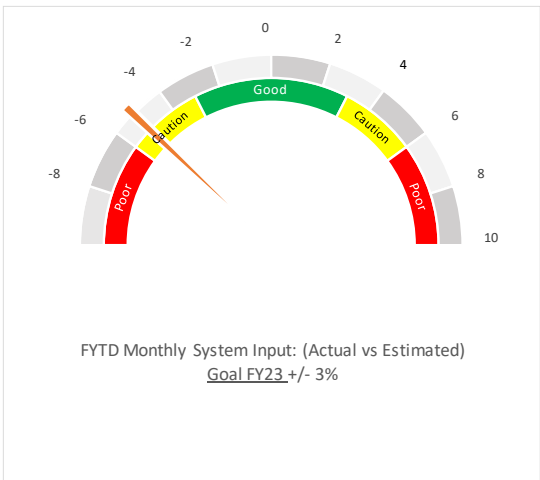
	<u>FY2024</u>	<u>FY2023</u>
Approx. Distribution Losses FYTD	-0.19%	-0.07%
Net Energy Expenses/kWh Sold FYTD	\$0.06430	\$0.06768
% Change	-4.99%	

December 15, 2023

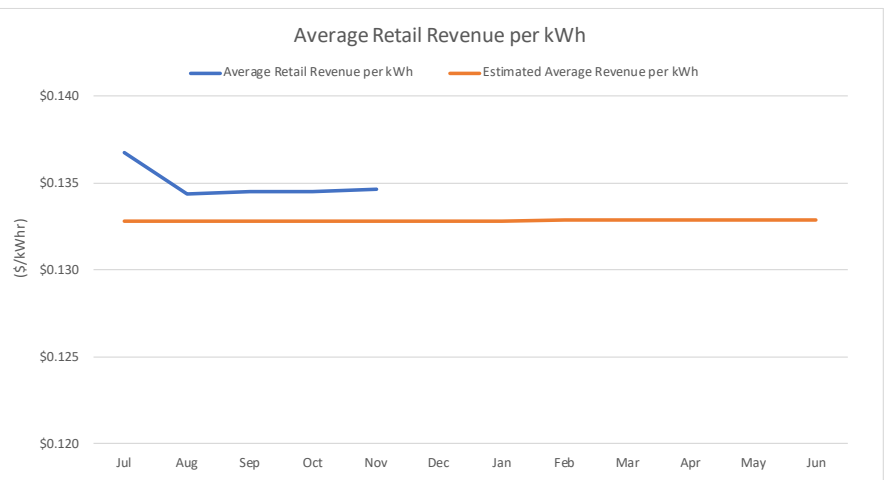
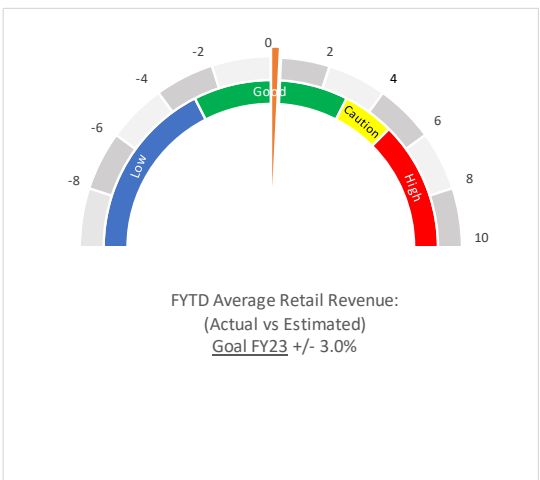
1) Reliability



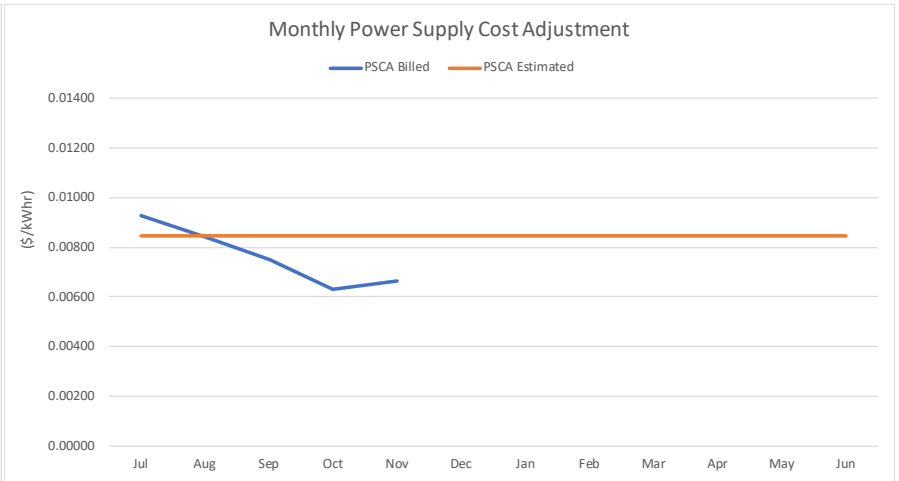
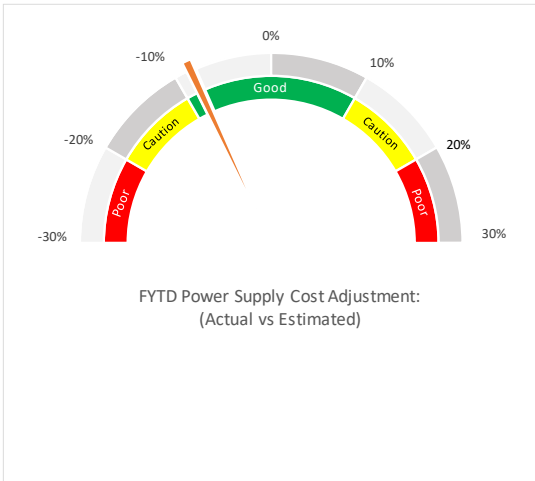
2) Power Supply



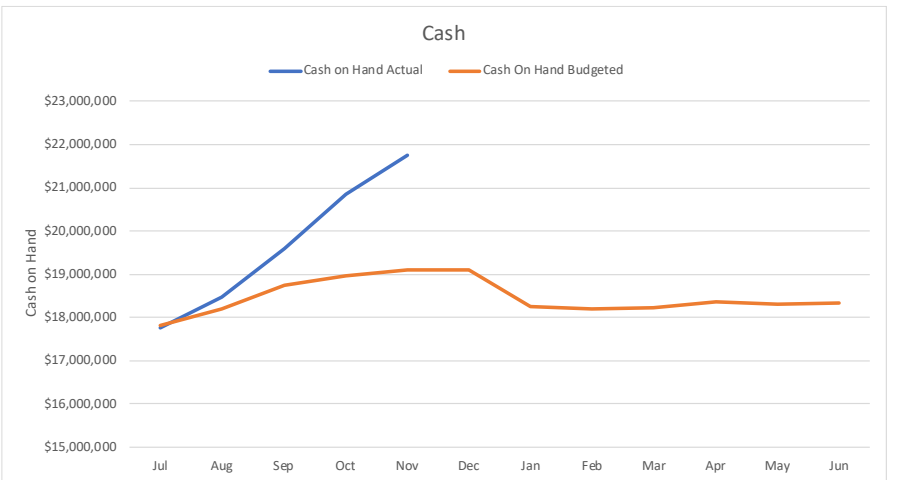
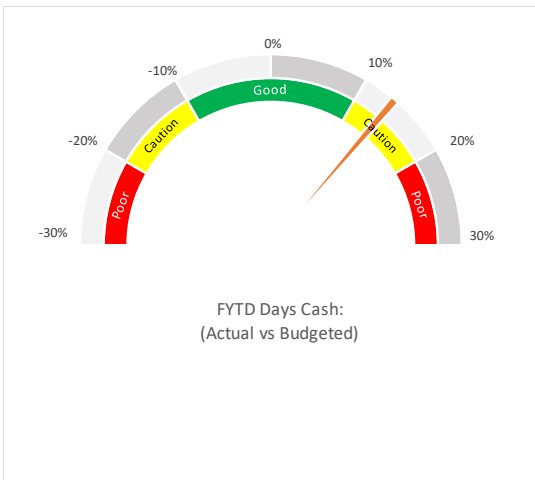
3) Average Retail Revenue per kWh



4) Rates/PSCA



5) Financial



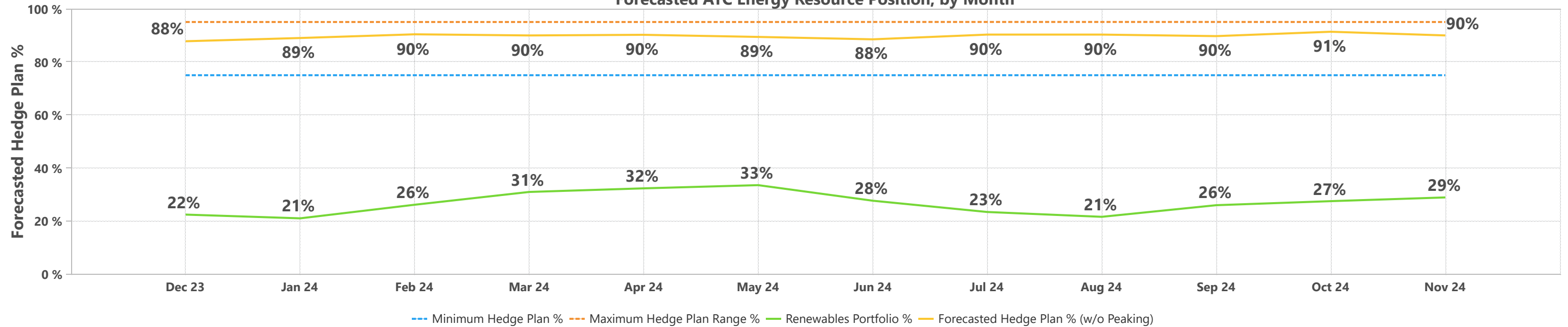
GRAN is forecasted to have an average of 90% of Around the Clock (ATC) Power Supply hedged over the upcoming 12 months, and Renewable Energy Resources are forecasted to provide an average of 26% towards load. Total Resources are forecasted to cost an average of \$48.98 Per MWh, and Market Balancing Energy is forecasted to come in at an average of \$42.92 per MWh. This results in a Total Forecasted Power Supply weighted average cost of \$49.00 over the upcoming 12 months.

Forecasted Prompt 12 Months Energy Resource Position for GRAN

Power Supply, MWh	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
Total Resources, MWh	20,335	21,274	19,934	20,698	18,730	19,859	22,244	26,289	26,791	21,423	20,169	18,950
Project Assets	1,898	2,025	1,832	1,965	1,986	1,990	1,823	1,800	1,823	1,849	1,956	1,892
Landfill Project	1,898	2,025	1,832	1,965	1,986	1,990	1,823	1,800	1,823	1,849	1,956	1,892
Contracted Power Supply	18,437	19,249	18,102	18,732	16,745	17,868	20,422	24,490	24,967	19,574	18,213	17,058
Contracted ESP Renewable PPAs	3,278	2,978	3,915	5,141	4,711	5,441	5,110	4,992	4,557	4,334	4,096	4,178
Contracted Bilateral Energy Transactions	15,159	16,271	14,186	13,591	12,034	12,427	15,312	19,498	20,410	15,240	14,117	12,880

Total Power Supply	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
Forecasted Hedge Plan % (w/o Peaking)	88%	89%	90%	90%	90%	89%	88%	90%	90%	90%	91%	90%
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 %	22%	21%	26%	31%	32%	33%	28%	23%	21%	26%	27%	29%
Forecasted Load	(23,181)	(23,919)	(22,065)	(23,020)	(20,776)	(22,225)	(25,150)	(29,135)	(29,690)	(23,893)	(22,090)	(21,075)
Forecasted Market Balancing, MWh	(2,846)	(2,644)	(2,131)	(2,323)	(2,046)	(2,366)	(2,905)	(2,846)	(2,900)	(2,471)	(1,920)	(2,125)
Forecasted Hedge % (w/ Peaking)	88%	89%	90%	90%	90%	89%	88%	90%	90%	90%	91%	90%

Forecasted ATC Energy Resource Position, by Month

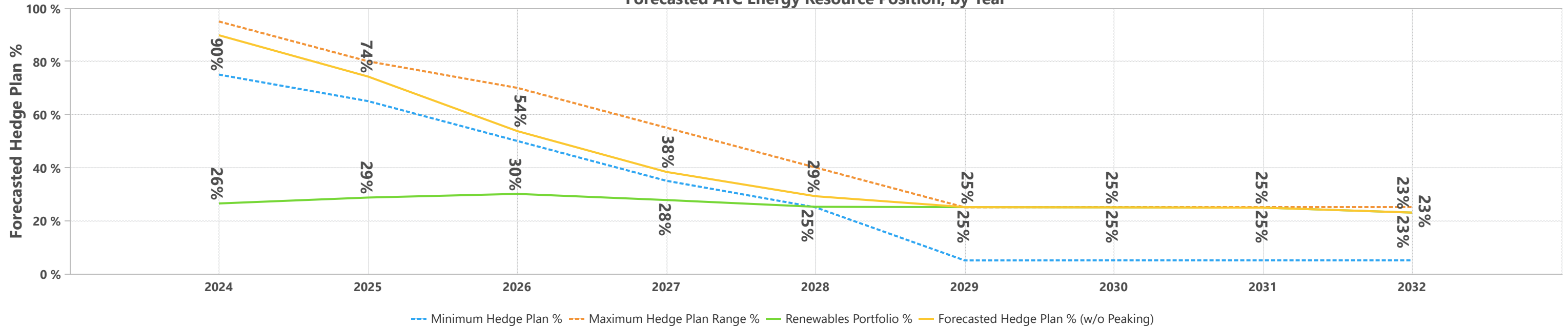


Forecasted Outer Years Energy Resource Position for GRAN

Power Supply, MWh	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Resources, MWh	256,560	214,953	155,930	111,541	85,068	73,252	73,094	72,925	67,540
Project Assets	22,839	22,321	21,581	15,224	8,113	8,104	8,106	8,104	2,880
Landfill Project	22,839	22,321	21,581	15,224	8,113	8,104	8,106	8,104	2,880
Contracted Power Supply	233,721	192,632	134,350	96,317	76,955	65,149	64,988	64,820	64,661
Contracted ESP Renewable PPAs	52,728	60,719	65,667	65,496	65,334	65,149	64,988	64,820	64,661
Contracted Bilateral Energy Transactions	180,993	131,914	68,682	30,821	11,621				

Total Power Supply	2024	2025	2026	2027	2028	2029	2030	2031	2032
Forecasted Hedge Plan % (w/o Peaking)	90%	74%	54%	38%	29%	25%	25%	25%	23%
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 %	26%	29%	30%	28%	25%	25%	25%	25%	23%
Forecasted Load	(285,622)	(289,487)	(290,231)	(290,915)	(291,507)	(292,073)	(292,590)	(293,043)	(293,434)
Forecasted Market Balancing, MWh	(29,062)	(74,534)	(134,301)	(179,374)	(206,440)	(218,821)	(219,496)	(220,118)	(225,893)
Forecasted Hedge % (w/ Peaking)	90%	74%	54%	38%	29%	25%	25%	25%	23%

Forecasted ATC Energy Resource Position, by Year



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.

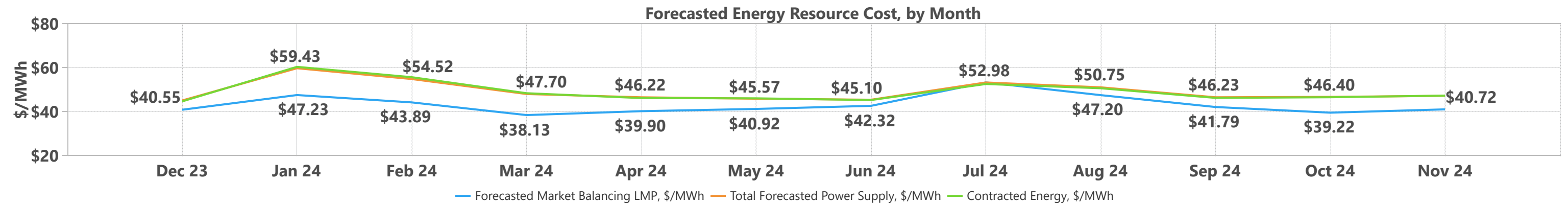
Power Supply \$'s	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
Total Resources, \$'s	(\$901,999)	(\$1,277,671)	(\$1,103,366)	(\$994,746)	(\$858,899)	(\$908,292)	(\$1,000,053)	(\$1,373,744)	(\$1,348,487)	(\$984,208)	(\$932,514)	(\$890,187)
Project Assets	(\$213,835)	(\$221,391)	(\$200,702)	(\$215,222)	(\$216,948)	(\$217,340)	(\$199,387)	(\$197,983)	(\$199,161)	(\$201,806)	(\$213,074)	(\$208,068)
Landfill Project	(\$213,835)	(\$221,391)	(\$200,702)	(\$215,222)	(\$216,948)	(\$217,340)	(\$199,387)	(\$197,983)	(\$199,161)	(\$201,806)	(\$213,074)	(\$208,068)
Contracted Power Supply	(\$688,165)	(\$1,056,281)	(\$902,664)	(\$779,524)	(\$641,950)	(\$690,952)	(\$800,666)	(\$1,175,761)	(\$1,149,326)	(\$782,402)	(\$719,440)	(\$682,119)
Contracted ESP Renewable PPAs	(\$147,090)	(\$135,481)	(\$176,826)	(\$229,939)	(\$209,409)	(\$241,250)	(\$225,179)	(\$218,763)	(\$199,937)	(\$192,224)	(\$183,889)	(\$190,135)
Contracted Bilateral Energy Transactions	(\$541,075)	(\$920,800)	(\$725,838)	(\$549,585)	(\$432,541)	(\$449,702)	(\$575,487)	(\$956,998)	(\$949,389)	(\$590,177)	(\$535,552)	(\$491,984)

Locational Basis, \$'s	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
Locational Basis (Projects)	\$964	(\$1,190)	(\$2,982)	(\$1,073)	(\$483)	(\$883)	(\$130)	(\$370)	(\$1,386)	(\$1,055)	(\$64)	(\$1,417)
Locational Basis (Contracted Power Supply)	(\$21,265)	(\$17,701)	(\$3,094)	(\$13,660)	(\$19,183)	(\$6,803)	(\$11,168)	(\$17,832)	(\$20,018)	(\$15,953)	(\$17,009)	(\$9,732)

Power Supply \$/MWh	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
Power Supply \$/MWh												
Project Assets												
Landfill Project	\$112.67	\$109.32	\$109.56	\$109.51	\$109.26	\$109.20	\$109.38	\$110.00	\$109.23	\$109.14	\$108.94	\$109.97
Contracted Power Supply												
Contracted ESP Renewable PPAs	\$44.87	\$45.49	\$45.16	\$44.72	\$44.45	\$44.34	\$44.07	\$43.82	\$43.88	\$44.36	\$44.89	\$45.50
Contracted Bilateral Energy Transactions	\$35.69	\$56.59	\$51.16	\$40.44	\$35.94	\$36.19	\$37.58	\$49.08	\$46.51	\$38.73	\$37.94	\$38.20

Locational Basis, \$/MWh	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
Locational Basis (Projects)	(\$0.51)	\$0.59	\$1.63	\$0.55	\$0.24	\$0.44	\$0.07	\$0.21	\$0.76	\$0.57	\$0.03	\$0.75
Locational Basis (Contracted Power Supply)	\$1.15	\$0.92	\$0.17	\$0.73	\$1.15	\$0.38	\$0.55	\$0.73	\$0.80	\$0.82	\$0.93	\$0.57

Total Power Supply	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24
Forecasted Market Balancing LMP, \$/MWh	\$40.55	\$47.23	\$43.89	\$38.13	\$39.90	\$40.92	\$42.32	\$52.98	\$47.20	\$41.79	\$39.22	\$40.72
Forecasted Market Balancing LMP, \$'s	(\$115,416)	(\$124,898)	(\$93,530)	(\$88,549)	(\$81,634)	(\$96,813)	(\$122,948)	(\$150,748)	(\$136,865)	(\$103,265)	(\$75,321)	(\$86,538)
Total Forecasted Power Supply, \$/MWh	\$44.76	\$59.43	\$54.52	\$47.70	\$46.22	\$45.57	\$45.10	\$52.95	\$50.75	\$46.23	\$46.40	\$46.87
Total Forecasted Power Supply Costs, \$'s	(\$1,037,717)	(\$1,421,460)	(\$1,202,972)	(\$1,098,028)	(\$960,199)	(\$1,012,791)	(\$1,134,299)	(\$1,542,695)	(\$1,506,755)	(\$1,104,482)	(\$1,024,909)	(\$987,875)



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.

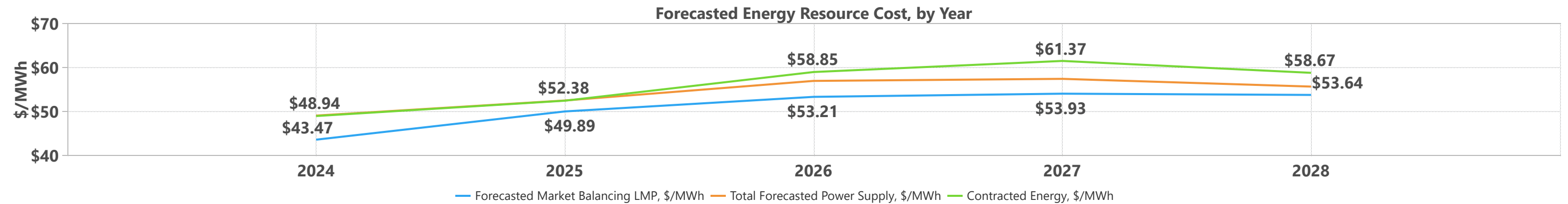
Power Supply \$'s	2024	2025	2026	2027	2028
Total Resources, \$'s	(\$12,530,958)	(\$11,248,734)	(\$9,177,014)	(\$6,845,710)	(\$4,991,015)
Project Assets	(\$2,367,968)	(\$2,497,970)	(\$2,557,919)	(\$1,836,474)	(\$1,009,081)
Landfill Project	(\$2,367,968)	(\$2,497,970)	(\$2,557,919)	(\$1,836,474)	(\$1,009,081)
Contracted Power Supply	(\$10,162,991)	(\$8,750,764)	(\$6,619,095)	(\$5,009,236)	(\$3,981,934)
Contracted ESP Renewable PPAs	(\$2,352,676)	(\$2,824,907)	(\$3,133,163)	(\$3,171,628)	(\$3,211,191)
Contracted Bilateral Energy Transactions	(\$7,810,314)	(\$5,925,857)	(\$3,485,932)	(\$1,837,608)	(\$770,743)

Locational Basis, \$'s	2024	2025	2026	2027	2028
Locational Basis (Projects)	(\$9,900)	(\$10,868)	(\$11,270)	(\$12,396)	(\$2,329)
Locational Basis (Contracted Power Supply)	(\$175,398)	(\$184,441)	(\$160,769)	(\$138,379)	(\$122,757)

Power Supply \$/MWh	2024	2025	2026	2027	2028
Power Supply \$/MWh					
Project Assets					
Landfill Project	\$103.68	\$111.91	\$118.53	\$120.63	\$124.38
Contracted Power Supply					
Contracted ESP Renewable PPAs	\$44.62	\$46.52	\$47.71	\$48.42	\$49.15
Contracted Bilateral Energy Transactions	\$43.15	\$44.92	\$50.75	\$59.62	\$66.32

Locational Basis, \$/MWh	2024	2025	2026	2027	2028
Locational Basis (Projects)	\$0.43	\$0.49	\$0.52	\$0.81	\$0.29
Locational Basis (Contracted Power Supply)	\$0.75	\$0.96	\$1.20	\$1.44	\$1.60

Total Power Supply	2024	2025	2026	2027	2028
Forecasted Market Balancing LMP, \$/MWh	\$43.47	\$49.89	\$53.21	\$53.93	\$53.64
Forecasted Market Balancing LMP, \$'s	(\$1,263,286)	(\$3,718,427)	(\$7,145,640)	(\$9,673,088)	(\$11,074,316)
Total Forecasted Power Supply, \$/MWh	\$48.94	\$52.38	\$58.85	\$61.37	\$58.67
Total Forecasted Power Supply Costs, \$'s	(\$13,979,542)	(\$15,162,469)	(\$16,494,693)	(\$16,669,572)	(\$16,190,417)



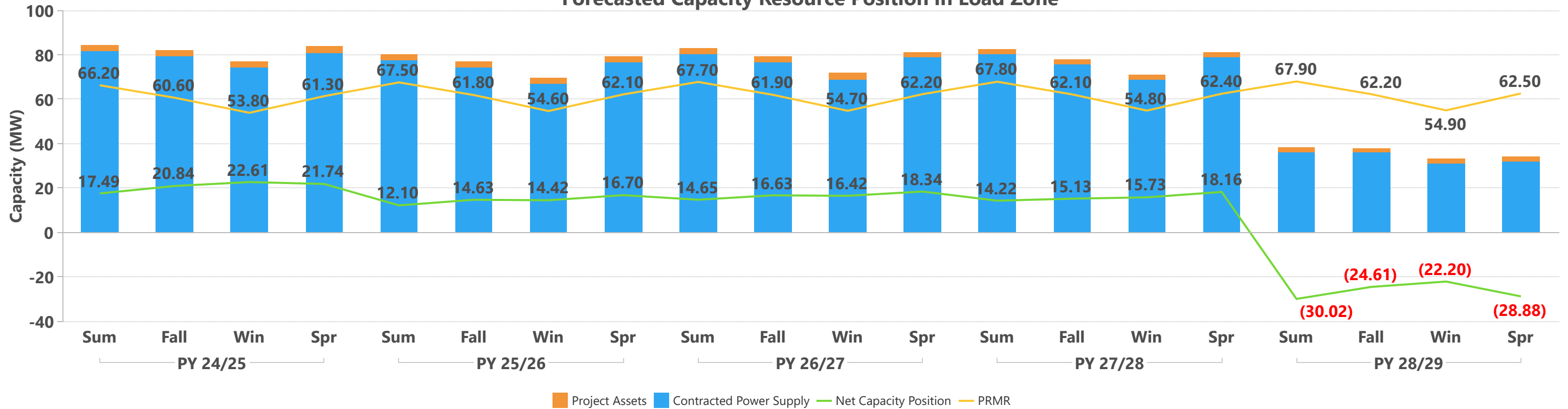
Forecasted Outer Years Capacity Resource Position for GRAN

Capacity Resources, MW	PY 24/25				PY 25/26				PY 26/27				PY 27/28				PY 28/29			
	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr
Net Capacity Position	17.49	20.84	22.61	21.74	12.10	14.63	14.42	16.70	14.65	16.63	16.42	18.34	14.22	15.13	15.73	18.16	(30.02)	(24.61)	(22.20)	(28.88)
Zone 7	17.49	20.84	22.61	21.74	12.10	14.63	14.42	16.70	14.65	16.63	16.42	18.34	14.22	15.13	15.73	18.16	(30.02)	(24.61)	(22.20)	(28.88)
Contracted Power Supply	81.64	79.34	74.21	80.83	77.59	74.42	67.00	76.78	80.34	76.52	69.10	78.88	80.54	75.75	69.05	79.08	36.40	36.11	31.22	32.14
Contracted Bilateral Capacity Transactions	71.30	71.30	71.30	71.30	64.00	64.00	64.00	64.00	66.10	66.10	66.10	66.10	66.30	66.30	66.30	66.30	29.50	29.50	29.50	29.50
Contracted ESP Renewable PPAs	10.34	8.04	2.91	9.53	13.59	10.42	3.00	12.78	14.24	10.42	3.00	12.78	14.24	9.45	2.75	12.78	6.90	6.61	1.72	2.64
Planning Reserve Margin Requirement	(66.20)	(60.60)	(53.80)	(61.30)	(67.50)	(61.80)	(54.60)	(62.10)	(67.70)	(61.90)	(54.70)	(62.20)	(67.80)	(62.10)	(54.80)	(62.40)	(67.90)	(62.20)	(54.90)	(62.50)
PRMR	(66.20)	(60.60)	(53.80)	(61.30)	(67.50)	(61.80)	(54.60)	(62.10)	(67.70)	(61.90)	(54.70)	(62.20)	(67.80)	(62.10)	(54.80)	(62.40)	(67.90)	(62.20)	(54.90)	(62.50)
Project Assets	2.05	2.10	2.20	2.21	2.02	2.02	2.02	2.02	2.02	2.02	2.02	1.66	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
Landfill Project	2.05	2.10	2.20	2.21	2.02	2.02	2.02	2.02	2.02	2.02	2.02	1.66	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48

Net Contracted Bilateral Capacity Transactions	PY 24/25				PY 25/26				PY 26/27				PY 27/28				PY 28/29			
	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr	Sum	Fall	Win	Spr
MW	71.30	71.30	71.30	71.30	64.00	64.00	64.00	64.00	66.10	66.10	66.10	66.10	66.30	66.30	66.30	66.30	29.50	29.50	29.50	29.50
\$	(\$953,391)	(\$953,391)	(\$953,391)	(\$953,391)	(\$810,600)	(\$810,600)	(\$810,600)	(\$810,600)	(\$836,925)	(\$836,925)	(\$836,925)	(\$836,925)	(\$839,942)	(\$839,942)	(\$839,942)	(\$839,942)	(\$360,870)	(\$360,870)	(\$360,870)	(\$360,870)
\$/kw-mo.	4.46	4.46	4.46	4.46	4.22	4.22	4.22	4.22	4.22	4.22	4.22	4.22	4.22	4.22	4.22	4.08	4.08	4.08	4.08	

Net Capacity Position, \$'s	PY 24/25	PY 25/26	PY 26/27	PY 27/28	PY 28/29
\$	(\$2,548,644)	(\$2,363,754)	(\$2,302,428)	(\$2,354,204)	(\$3,619,463)

Forecasted Capacity Resource Position in Load Zone



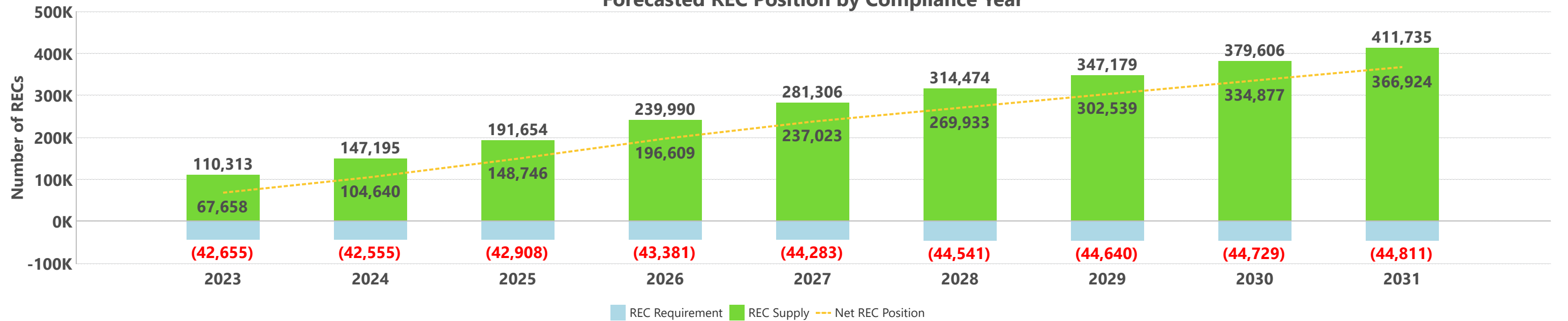
Forecasted Renewable Energy Credit (REC) Position for GRAN

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.

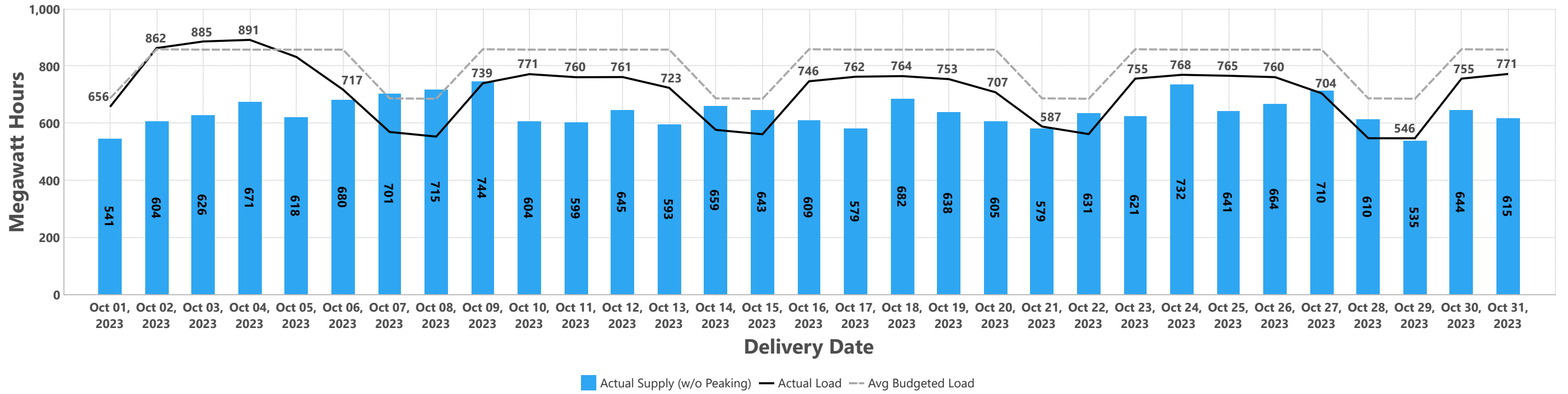
Compliance Year	2023	2024	2025	2026	2027	2028	2029	2030	2031
Net REC Position	67,658	104,640	148,746	196,609	237,023	269,933	302,539	334,877	366,924
Available Banked RECs	43,619	67,658	104,640	148,746	196,609	237,023	269,933	302,539	334,877
Hedge Policy REC Requirement	(42,655)	(42,555)	(42,908)	(43,381)	(44,283)	(44,541)	(44,640)	(44,729)	(44,811)
AES Calhoun Solar			2,894	4,515	4,492	4,477	4,447	4,425	4,403
Assembly Solar	9,577	10,767	10,709	10,665	10,609	10,555	10,502	10,449	10,392
Assembly Solar Phase II	7,972	8,971	8,926	8,891	8,838	8,794	8,753	8,707	8,657
Beebe	5,401	6,179	6,178	6,179	6,179	6,178	6,177	6,179	6,178
Hart Solar			5,220	8,670	8,644	8,618	8,593	8,567	8,541
Invenergy Calhoun Solar	7,606	13,817	13,767	13,741	13,691	13,654	13,610	13,570	13,519
Landfill Project (EDL)	15,881	17,560	17,076	16,339	10,002	2,931	2,925	2,926	2,925
Landfill Project (NANR)	4,044	5,234	5,234	5,234	5,234	5,234	5,233	5,234	5,233
Pegasus	16,213	17,009	17,010	17,010	17,008	17,009	17,007	17,010	17,010

Compliance Year	2023	2024	2025	2026	2027	2028	2029	2030	2031
3 Year Avg Retail Sales	(284,367)	(283,702)	(286,054)	(289,206)	(295,223)	(296,938)	(297,598)	(298,195)	(298,738)
Hedge Policy REC Target %	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Hedge Policy REC Requirement	(42,655)	(42,555)	(42,908)	(43,381)	(44,283)	(44,541)	(44,640)	(44,729)	(44,811)
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

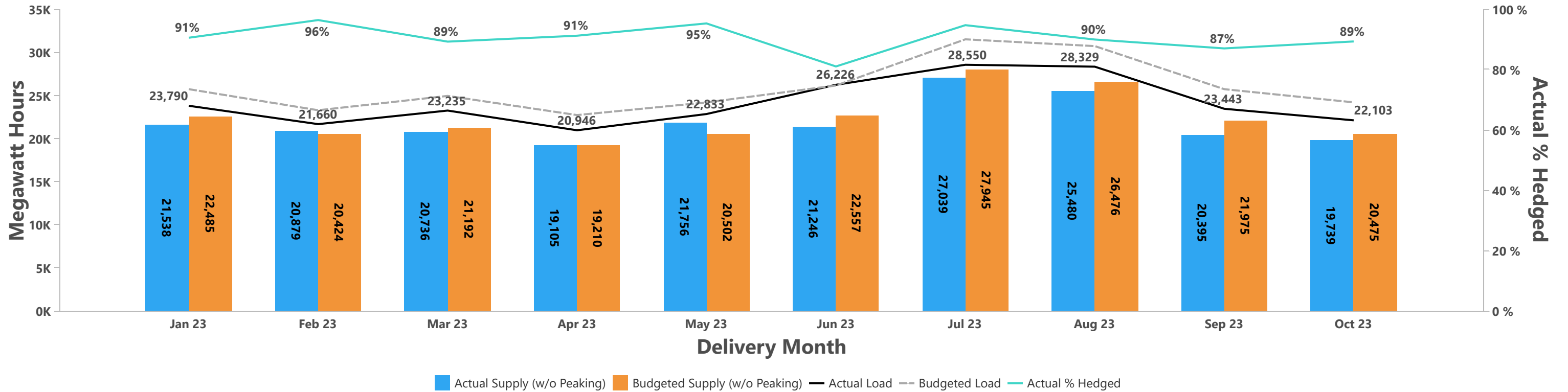
Forecasted REC Position by Compliance Year



Daily Actual Lookback for GRAN



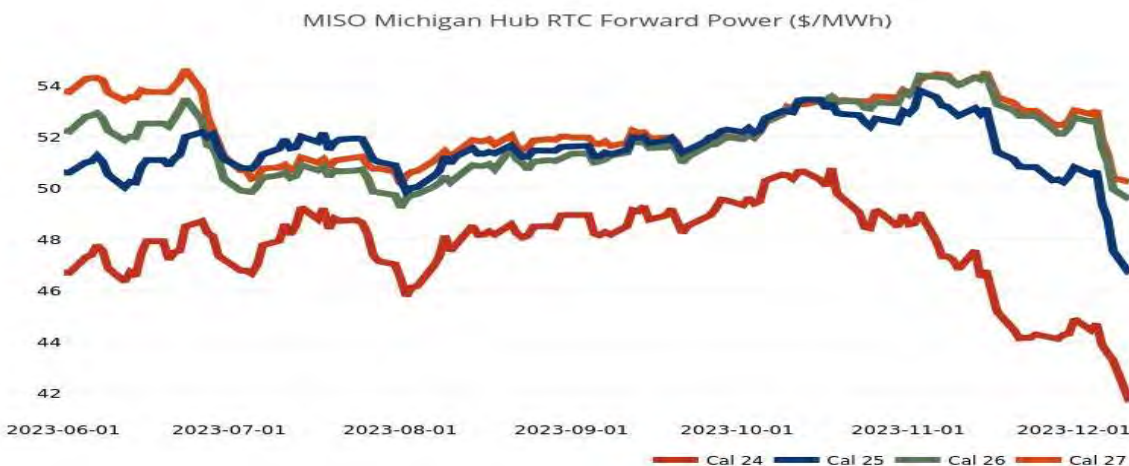
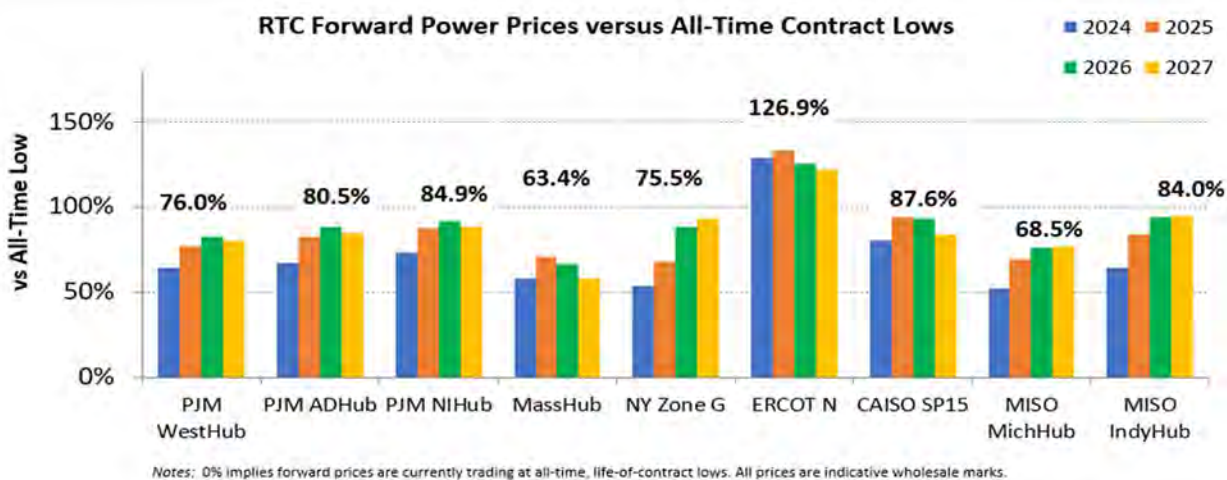
Year to Date Actual vs Budget Lookback for GRAN



Charts taken from Constellation Energy Market Update dated December 12, 2023

Week Ending	RTC Day-Ahead Index Prices				RTC Forward Calendar Strip Prices ¹			
	12/8/2023	(\$/MWh)			(\$/MWh)			
Electric Hub	ISO	Min	Max	Avg	2023	2024	2025	2026
Indiana Hub	MISO	\$15.55	\$57.77	\$30.41	\$38.87	\$44.73	\$50.23	\$53.42
Michigan Hub	MISO	\$14.32	\$55.23	\$29.35	\$37.53	\$43.88	\$49.38	\$51.57
PJM West Hub	PJM	\$19.10	\$85.12	\$35.13	\$43.80	\$44.87	\$48.61	\$50.41
AEP-Dayton Hub	PJM	\$16.35	\$54.33	\$28.13	\$37.01	\$42.54	\$46.09	\$47.61
N. Illinois Hub	PJM	\$4.06	\$47.30	\$22.68	\$32.86	\$38.33	\$40.91	\$42.39
Mass Hub	ISO-NE	\$19.53	\$178.70	\$61.56	\$68.28	\$60.58	\$66.19	\$64.46
NYZ J	NYISO	\$21.31	\$109.14	\$40.96	\$49.45	\$53.15	\$59.97	\$67.30
ERCOT N ²	ERCOT	(\$3.74)	\$423.01	\$23.42	\$30.58	\$50.84	\$48.93	\$46.54
SP15	CAISO	\$0.39	\$85.12	\$44.82	\$55.37	\$61.95	\$65.87	\$66.53

¹These prices are an indicative, non-transactable snapshot of the wholesale market as of close of business on Friday of the report week. Actual price on contract is contingent upon customer's load, product and market prices at time of execution. ²ERCOT index prices are from Real-Time market.



COMMUNITY NEWS

Grand Haven Board of Light and Power
Contact: Erik Booth: (616) 607-1264
E-mail: ebooth@ghblp.org



BLP RECEIVES NATIONAL CUSTOMER SATISFACTION AWARD

GRAND HAVEN, MICH., December 22, 2023 – During its regular meeting on December 21, 2023, the American Public Power Association’s (APPA) Customer Satisfaction Award was presented to the Grand Haven Board of Light and Power Board (BLP) of Directors. APPA announced Grand Haven BLP’s receipt of this award during its national Customer Connections Conference in San Antonio, Texas last month. A total of nine public power utilities earned this award by achieving extremely high scores from their respective customers during standardized customer satisfaction surveys conducted by utilities across the nation.

The award reflects high marks from customers in the areas of:

- Customer service
- Field personnel
- Communication
- Reliability
- Value
- Outage response
- Innovation
- Overall satisfaction

GreatBlue Research, an organization with over four decades of experience with market research for the utilities industry, conducted the customer survey for Grand Haven Board of Light and Power.

David Walters, BLP general manager, expressed his appreciation by stating, “The BLP, as part of our Strategic Plan, has been performing customer surveys for many years to identify areas for continuous improvements. We put a lot of effort into making this one of the best electric utilities out there. It’s extremely rewarding to receive confirmation that not only are the measures the BLP is taking achieving the performance metrics we strive for, but that our customers are also taking notice.”

Commenting on the award, BLP chairman, Mike Westbrook stated, “This award is just another example that our locally owned and locally controlled BLP is competing at the highest levels both in the state of Michigan and nationally. But what makes this award so special, it that it was received based on the extremely positive feedback of our customers in the communities we serve.”

The Board of Light and Power provides reliable, affordable, and sustainable power for the approximately 15,000 residential, commercial, and industrial customers in the City of Grand Haven, City of Ferrysburg, Grand Haven, Spring Lake, and Robinson Townships.

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Vredeveld Haefner LLC

5D

CPAs and Consultants
10302 20th Avenue
Grand Rapids, MI 49534
Fax (616) 828-0307

Douglas J. Vredeveld, CPA
(616) 446-7474
Peter S. Haefner, CPA
(616) 460-9388

November 16, 2023

Emily Greene, Finance Director
City of Grand Haven
519 Washington Avenue
Grand Haven, MI 49417

We appreciate working with you for the past several years and thank you for the opportunity to provide this proposal to continue our services.

We understand the scope of the work to be financial audits of your financial statements and, when necessary, single audits in accordance with the Uniform Guidance in years where expenditures of federal financial assistance exceed \$750,000.

We propose the following fees for Grand Haven and related entities for the years ended June 30:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
City of Grand Haven					
Audit of Financial Statements	\$24,750	\$24,750	\$25,350	\$25,950	\$26,600
Single audit procedures (when required)	3,750	3,750	3,850	3,950	3,950
Grand Haven Board of Light and Power					
Audit of Financial Statements	10,250	10,250	10,450	10,650	10,900
Grand Haven-Spring Lake Sewer Authority					
Audit of Financial Statements	3,500	3,500	3,600	3,700	3,800
North Ottawa Water System					
Audit of Financial Statements	3,500	3,500	3,600	3,700	3,800

Fees are based on standard hourly rates plus out-of-pocket costs (such as travel, report reproduction, postage etc.) and our estimate of the time required for completion of the audit. Our fees are based on the presumption that the accounting records are reasonably adjusted and auditable. Any additional services requested to assist the City will be discussed in advance with appropriate personnel and once agreed to, will be billed at our standard hourly rates.

We look forward to continuing to serve as the as the independent Certified Public Accountants for the City of Grand Haven and related entities. We would be happy to answer any questions on any aspect of our firm, our capabilities or our proposal. Feel free to call Doug or Peter with any questions you may have.

Thank you for considering Vredeveld Haefner LLC.

Sincerely,
Vredeveld Haefner LLC

Douglas J. Vredeveld, CPA, CGFM
Partner



Memorandum

To: David Walters, General Manager
From: Erik Booth, Operations & Power Supply Manager
cc: Board of Light & Power, City Manager and City Council
Date: December 15, 2023
Subject: Authorization to Sign Capacity Power Purchase Commitments

This letter accompanies three separate **Power Purchase Commitment (PPC)** Authorization forms for capacity between the Grand Haven Board of Light and Power (GHBLP) and the **Michigan Public Power Agency (MPPA)** through its **Energy Services Project (ESP)**. MPPA has recommended that GHBLP approve these PPCs for capacity and provided the attached *Resource Adequacy Capacity Transaction Rationale* document. GHBLP staff have reviewed these suggested transactions and is recommending Board authorization to sign the attached PPCs.

In accordance with the 2022-2026 Strategic Plan, GHBLP will maintain a sustainable, economical, and diversified power supply portfolio, consistent with proven energy risk management practices. One of the strategic goals in the Power Supply section requires reviewing and modifying an ongoing 5-year energy and capacity plan developed by MPPA consistent with established energy risk management practices. While GHBLP has previously laddered capacity purchases strategically into the portfolio out to planning year 2039/2040, market changes due to early generating asset retirements, changes in regulatory requirements with both the **Midcontinent Independent System Operator (MISO)** and the State of Michigan, delays in the MISO generating queue, and significant increases in the Cost of New Entry (CONE) make acquiring additional capacity prudent in accordance with the GHBLP's **Energy Risk Management (ERM)** Policy.

MISO has been undertaking adjustments to capacity demonstration, resource accreditation, and changes to planning reserve margin requirements. These changes are in response to the changing generation mix of retiring historical baseload generation (coal, natural gas, nuclear) to increased intermittent (renewable energy) generating resources.

1. Capacity demonstration requirements – historical capacity requirements were originally required to be met on an annual basis based on utilities peak electrical demand. Beginning in 2023, MISO required that adequate capacity be demonstrated on a seasonal basis (summer, fall, winter, and spring) based on a utilities peak for each season in comparison with capacity accreditation for applicable generating resources.
2. Resource accreditation – given the uncertainty of intermittent generating assets, MISO is pursuing a **direct loss of load (DLOL)** methodology to calculate the marginal capacity value of resources. The DLOL methodology measures the marginal contribution of a resource to reliability, by calculating the average generation of said resources during



critical times in the system which is also known as the loss-of-load hours. This update, which is scheduled to take effect on June 1, 2028, will significantly derate capacity accreditation for solar generating projects.

3. Planning reserve margin requirements – changing accreditation and methodology is expected to result in a lower adjustment of future planning reserve margin requirements.

The attached PPCs represent only a portion of the capacity that MPPA is contracting for its members. MPPA's Board of Commissioners approved the total Zonal Resource Credit transactions during their meeting on December 13, 2023. Individual **Member Authorized Representatives (MARs)** of applicable member utilities, under their **Energy Services Agreement (ESA)** with MPPA, must now authorize corresponding PPCs for their respective portions. In other words, applicable MPPA members, through their MAR, must agree/authorize to reimburse MPPA the cost associated with a pro-rata portion, entitlement, or commitment from MPPA's contracted capacity under terms of MPPA's approved ESA with that member.

Charts have been provided (Summer, Fall, Winter, and Spring) to illustrate both the strategic investments previously made to secure capacity as well as the effects of adding into the three proposed capacity PPCs. The costs of the capacity purchases in the three PPCs represent a commitment of \$11,397,635 over a period of 12 years. The price quoted for these transactions is competitive based on current market conditions.

The Calhoun County capacity PPC only requires GHBLP Board approval since the duration is shorter than 10 years. However, the other two PPCs will require both GHBLP Board approval and City Council concurrence since the contracts are longer than 10 years in duration.

GHBLP staff is recommending Board authorization, in accordance with GHBLP's Energy Risk Management Policy and City Council concurrence with the attached Power Purchase Commitment Authorizations, which would allow for Member Authorized Representative authorization.



Resource Adequacy Capacity Transaction Rationale

1. **Planning Year 28/29 Capacity Demonstration** - In a little over 1 year (Feb 2025), MPPA and its Members must demonstrate in a filing (per Public Act 341) to the Michigan Public Service Commission (“MPSC”) that we have sufficient capacity resources to meet our forecasted peak load plus reserves for the period June 1, 2028, through May 31, 2029 (“28/29”).
2. **Forecasted Need** – In addition to a known shortfall in 28/29, probabilistic modeling forecasts show the potential for larger shortfalls due to operational risk and wholesale market operator (“MISO”) tariff changes.
3. **Tariff Changes** – MISO has proposed changes to Resource Accreditation requirements:
 - a. Will significantly derate capacity from solar starting on June 1, 2028.
 - b. Pose significant risk to Member owned distribution system connected generation resources.
4. **Legislation** – New energy legislation recently passed by the Michigan Legislature is mandating a faster transition away from fossil fueled resources creating uncertainty over resource investment options.
5. **Scarcity** – Concerns in the purchased power market mean limited opportunity to purchase capacity to meet resource adequacy.
6. **Build Cost** – Wage and material inflation has significantly increased new generation resource build cost.
7. **Clearing Price** – MISO auction clearing shortfall price, known as the Cost of New Entry (“CONE”), is increasing by ~20% for 24/25.
8. **Retirements** – Several baseload coal resources are scheduled to retire in the next 5 years, reducing capacity supply and providing upwards cost pressure on the cost for capacity.



December 1, 2023

Subject: Power Purchase Commitment Authorization

Grand Haven Board of Light and Power (“Grand Haven”), through its Member Authorized Representative, hereby authorizes a Capacity Purchase, as described below, by Michigan Public Power Agency (“MPPA”) on behalf of Grand Haven at the following Quantity, Term, and not to exceed price levels. The Capacity Purchase, if executed by MPPA, will be a Power Purchase Commitment under the Energy Services Agreement between MPPA and Grand Haven. The capacity being procured with this Authorization will be delivered into the Midcontinent Independent System Operator (“MISO”) Local Resource Zone 7 and is part of a portfolio of capacity resources intended to meet resource adequacy requirements under Michigan Public Act 341 and the planning reserve margin requirements of MISO.

Planning Year	Up to Capacity per Month (kW)	Maximum Authorized Purchase Price (per kW Month)	Maximum Total \$ Commitment for Planning Year	% of Forecasted MISO Capacity Requirement
PY 28/29	12,650	\$5.78	\$877,404	18.6%
PY 29/30	12,650	\$5.78	\$877,404	18.6%
PY 30/31	5,100	\$5.78	\$353,736	7.5%
PY 31/32	5,100	\$5.78	\$353,736	7.5%
PY 32/33	5,100	\$5.78	\$353,736	7.5%
PY 33/34	5,100	\$5.78	\$353,736	7.5%
PY 34/35	5,100	\$5.78	\$353,736	7.5%
PY 35/36	5,100	\$5.78	\$353,736	7.5%
PY 36/37	5,100	\$5.78	\$353,736	7.5%
PY 37/38	5,100	\$5.78	\$353,736	7.5%
PY 38/39	5,100	\$5.78	\$353,736	7.5%
PY 39/40	5,100	\$5.78	\$353,736	7.5%

The Capacity Purchase outlined above accounts for the identified percentages of Grand Haven’s forecasted MISO capacity requirements in the applicable forward planning years and represents a maximum commitment of \$5,292,168.

Member Authorized Representative:

Signature

Printed

Date



December 1, 2023

Subject: Power Purchase Commitment Authorization

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Planning Year	Up to Capacity per Month (kW)	Maximum Authorized Purchase Price (per kW Month)	Maximum Total \$ Commitment for Planning Year	% of Forecasted MISO Capacity Requirement
PY 28/29	6,300	\$5.95	\$449,820	9.3%
PY 29/30	6,300	\$5.95	\$449,820	9.3%
PY 30/31	5,100	\$5.95	\$364,140	7.5%
PY 31/32	5,100	\$5.95	\$364,140	7.5%
PY 32/33	5,100	\$5.95	\$364,140	7.5%
PY 33/34	5,100	\$5.95	\$364,140	7.5%
PY 34/35	5,100	\$5.95	\$364,140	7.5%
PY 35/36	5,100	\$5.95	\$364,140	7.5%
PY 36/37	5,100	\$5.95	\$364,140	7.5%
PY 37/38	5,100	\$5.95	\$364,140	7.5%
PY 38/39	5,100	\$5.95	\$364,140	7.5%
PY 39/40	5,100	\$5.95	\$364,140	7.5%

The Capacity Purchase outlined above accounts for the identified percentages of Grand Haven’s forecasted MISO capacity requirements in the applicable forward planning years and represents a maximum commitment of \$4,541,040.

Member Authorized Representative:

Signature

Printed

Date



December 1, 2023

Subject: **Power Purchase Commitment Authorization**

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The table below depicts the forecasted capacity accredited to the Calhoun County Solar Project by season (summer, fall, winter, and spring) that MPPA is forecasted to receive in its transaction with Calhoun County Solar Project, LLC, Grand Haven’s percentage share of the capacity accredited to and received by MPPA in its transaction with Calhoun County Solar Project, LLC and the resulting capacity quantity in kW that Grand Haven will receive from this Capacity Purchase. The actual Capacity Purchase quantity will be determined by the performance of the Calhoun County Solar Project under the MISO capacity accreditation tariff rules for that particular Planning Year.

Percentage Share and Price per kW/month						
Planning Year	Price \$ per kW/mo.	% Share	Summer kW	Fall kW	Winter kW	Spring kW
PY 25/26	*	22.3%	11,200	11,200	1,200	11,200
PY 26/27	\$4.78	22.3%	12,300	11,200	1,100	11,200
PY 27/28	\$4.78	22.3%	13,400	7,800	200	11,200
PY 28/29	\$4.78	22.3%	6,500	5,800	200	1,600
PY 29/30	\$4.78	22.3%	5,600	4,000	0	1,300
PY 30/31	\$4.78	22.3%	4,900	2,200	0	1,100
PY 31/32	\$4.78	22.3%	4,500	2,000	0	1,100

*The Planning Year 25/26 will be a revenue sharing arrangement where Grand Haven will receive 10% of the revenue received from the capacity offered into and settled in the MISO Planning Resource Auction for each season.

Grand Haven’s estimated financial commitment for its percentage share of the Capacity Purchase is \$1,564,427.

Member Authorized Representative:

Signature

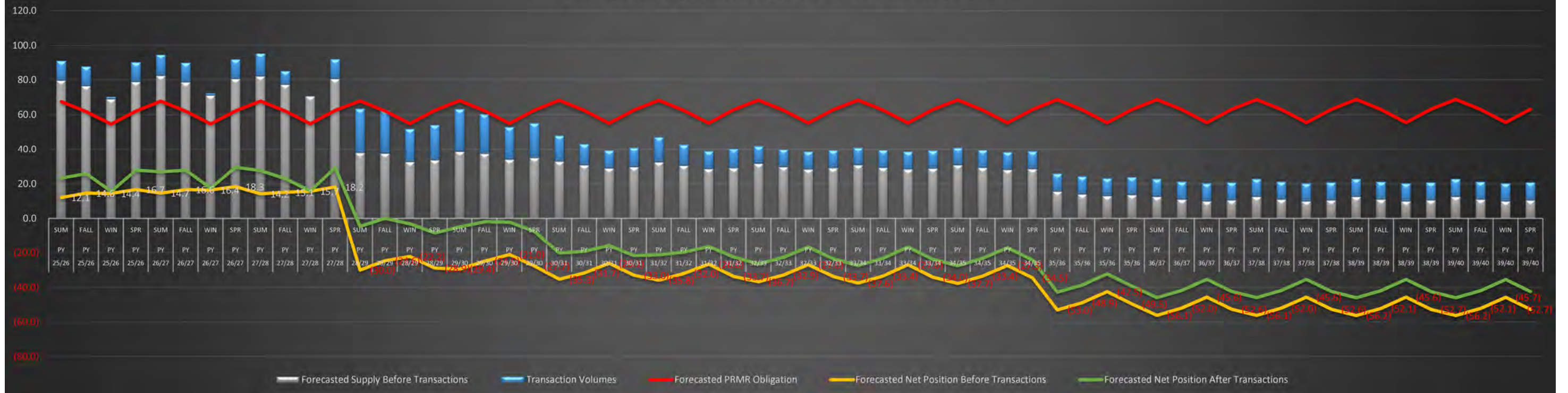
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Date

Forecasted Capacity Position - Before Transactions



Forecasted Capacity Position - With Transactions





Memorandum

To: Michael Westbrook, Board Chair

From: Danielle Martin, Administrative Services Supervisor

Date: December 15, 2023

Subject: Bylaw Comments

At the November 16, 2023, meeting, the process was established for Board Directors to send comments regarding updates **to the Board's Bylaws** to the Secretary for **the Board's** consideration at its December meeting. A summary of the comments received is provided below.

1. Add Intent Section (Hendrick)

Example provided: "The intent of these Bylaws is to effectively facilitate the democratic process by providing a framework for fair, open, and efficient processes of deliberation by the Board."

2. Section 6 Declaring Vacancies on the Board – remove (Hendrick)
3. Section 9.A.4. Duties of Board Officers – discussion (Hendrick)
4. Section 9.A.6. Duties of Board Officers - discussion (Hendrick)
5. Section 9.A.8. Duties of Board Officers – remove (Hendrick)
6. Section 17 Board Meeting Agenda – specify materials must be distributed at least three calendar days before a meeting (Hendrick)
7. Section 18.C. Public Board Meetings and Public Participation – clarify language to state overall time allotted for public comment cannot be limited while a time limit for individual speakers is permitted (Hendrick)
8. Section 18.D. Public Board Meetings and Public Participation – **remove "five minutes" and replace with "three minutes" (Crum)**
9. Section 19 Remote Board Member Participation in Board Meetings – update to match current Open Meetings Act provisions (Hendrick)
10. Section 20 Meeting Rules of Order – revise to indicate decisions are made by the body, not the Chair alone (Hendrick)
11. Section 31 Indemnification of the Board – **remove "and/or the City" to read "This right to indemnification does not apply to those actions, suits, or proceedings brought by or on behalf of the BLP against the Board member." (Crum)**
12. Section 31 Indemnification of the Board - **add D "Representation and all costs associated with indemnification shall require prior approval from the Board." (Crum)**