MANAGER'S MEMORANDUM

Prepared for: **Naperville City Council**
By: City Manager's office
12/11/2025

A. MANAGER'S MEMORANDUM

Source:	Subject:	Action:
1. Brian Groth, Director of Utilities-Electric	IMEA December 2025 Executive Board and Full Board Meeting Summary	FYI
2. David Moyano, Deputy Director Finance	City Launches New and Improved eBill Portal	FYI

CITY OF NAPERVILLE
MEMORANDUM

DATE: December 11, 2025

TO: Doug Krieger, City Manager

FROM: Brian Groth, Director – Electric Utility

SUBJECT: IMEA December 2025 Executive Board and Full Board Meeting Summary

Purpose:
The purpose of this memo is to provide an update on the Illinois Municipal Electric Agency Executive and Full Board Meetings that were held on December 3rd and 4th, respectively.

Discussion:
IMEA Treasurer's Report:
The treasurer provided an update on agency wide power costs through November which are expected to be within budget. Staff noted that power costs were coming in higher than last year at this time, citing continually rising transmission costs for the approximately 3.7% increase year over year. A board member asked if this was an appropriate time to draw down agency cash reserves or utilize the rate stabilization fund (line of credit) to smooth/reduce power costs. Agency staff responded that this rate increase was projected and included in the FY2026 budget and that the agency currently has 121.6% debt coverage which is generally in line with their goals and policies, it was not recommended to draw down cash or utilize the regulatory asset at this time. The IMEA decommissioning fund has just over $900,000 as of October 31, 2025, and as previously discussed this money will continue to be collected through April 31, 2035, to properly fund the decommissioning of PSGC and Trimble County.

IMEA President and CEO Report:
The CEO provided an update on the agency's Integrated Resource Planning (IRP) efforts. The agency intends to issue an RFP for an IRP that is compliant with the recently passed Clean and Reliable Grid Affordability (CRGA) Act in mid-2026 and bring the contract to the board for approval before the end of 2026 so that the IRP, including all public comment periods, can begin by the January 1, 2027, deadline as required by law. At this time, the IRP will include 32 members through September 2035 and 29 members from October 2035 through May 2055. The Board was informed that the Agency is still working with Naperville on its contract requests and no formal action of the IMEA Board was requested at this time.

IMEA Legislative and Regulatory Report:
The IMEA Board was updated by staff on CRGA which passed the legislature in veto session and is expected to be signed by the Governor. If signed, the act would become effective June 1, 2026, and in general, this legislation provides for the following:

- Requires Municipal Electric Utilities and Electric Cooperatives to perform integrated resource plan every 5 years
    - The first IRP must be initiated by January 1, 2027
    - The IRP will look over a 5-year planning period and up to 20 years in the future for a range of load forecasts
    - If a Municipal Electric Utility is part of a Joint Action Agency (JAA) the municipality may adopt the IRP of the JAA
- Requires the State of Illinois to perform a resource planning process and assess resource adequacy for Investor-Owned Utility (IOU) customers
- Provides for the commissioning of a study to determine if Illinois should become its own Independent System Operator (ISO)
- Adjust the State of Illinois Renewable Portfolio Standard (RPS) cost cap to reflect inflation and allow for an increase the amount of Renewable Energy
- Certificates (RECs) procured to meet the State's clean energy goals

IMEA Operations Report:
An update was provided on Trimble County and Prairie State operations. Trimble County Unit 1 experienced a planned outage for inspection and an unplanned outage for a tube leak in October. Trimble County Unit 2 experienced a planned outage for general maintenance and a derate due to an issue with the boiler feed pump in October/November. Prairie State Unit 1 experienced one unplanned outage in October and November, respectively, to address boiler tube leaks. Prairie State Unit 2 completed its 10-day maintenance outage in October and had one outage in October and November, respectively for tube leaks. Prairie State's year to date Equivalent Availability Factor (EAF) is 85.8% and Trimble County's year to date EAF is 82.97%, respectively. EAF is generally defined as the portion of the year in which the generating units were available without outage or derating.

Staff provided the board with an update on status of design and permitting of the Princeton and Peru 138kV line that will be built by 2029 and of which IMEA will be a 25% owner. Three routes for the physical transmission line have been proposed, and the final route will be finalized as Ameren, the project lead, goes through the ICC process.

IMEA Legal Report:
Legal staff at the agency updated the board on various matters before FERC as well as those items that have been brought to resolution. IMEA staff continue to monitor how coal fired generation units that have been designated as Reliability Must Run (RMR) by the Department of Energy will impact rates. To date, market power prices have been high enough that most costs to continue operating these units have been covered by the sale of energy from these units and there has not been significant cost passed back through the Regional Transmission Organizations (RTOs) to impact IMEA rates substantially.

IMEA Transmission:
IMEA staff presented to the board the status of their work, since January, with Ameren, NextEra, and Dairyland Power Cooperative to form a coalition to bid on two

transmission projects that MISO is looking to have built by 2034 as part of its Tranche 2.1 transmission planning initiative. Ameren would be the project leader and IMEA, NextEra, along with Dairyland Power Cooperative, would be proposal participants. If the group is selected IMEA would have a 3% total cost obligation to the project, and this is expected to be approximately $50M. While this project is in the MISO service territory all transmission costs of the agency are socialized so Naperville would receive approximately 33% of the yearly financial benefit (Naperville's current load ratio share of the agency).

Transmission projects take a considerable amount of time to plan, permit, and construct and it is expected that the earliest this project will come online is 2034. The board was presented with financials which outlined $1.9M of positive cashflow in the first year of operation. This assessment was made, by IMEA staff, utilizing a standard 30-year bond issuance which, if selected by MISO to construct the project, will be reviewed and discussed by the IMEA board of directors closer to 2034. Additional cost protections included in the Joint Operating Agreement (JOA) that was presented by staff include no progress payments prior to the transmission line energization and a provision to handle cost overruns without substantially impacting the financials. With this bond financing structure if Naperville were not to renew with the agency, Naperville would receive the financial benefit of the transmission line prior to the existing contract end date in 2035 and not have any financial liability beyond this date.

The resolution passed the IMEA board unanimously and Ameren will now submit the overall bids on behalf of all proposal participants in January to MISO. The agency expects to hear back in mid to late 2026 if the group is selected. IMEA staff will continue to provide updates to the board on the project status.

Economic Development Rates:
The IMEA Board of directors approved continuing an Industrial Discount for the City of Cairo and ultimately the Cairo Public Utilities Commission (CPUC). This rate was enacted in 1992 and designed to bring high load factor load to the agency while fairly compensating the user of this energy for a portion of the reduction in rates seen by all members of IMEA because of their high load factor.

IMEA Solar Project and Resource Planning Updates:
IMEA staff updated the board on its 150MW Bee Hollow solar project which is still on track for completion at the end of 2026. Earlier this year IMEA's 25MW Big River Solar project came online, with IMEA receiving Capacity and Energy from this project while selling the produced RECs to the State of Illinois to reduce project cost to IMEA's members. The Board of Directors authorized staff to procure RECs from the market to allow this energy to be claimed as part of IMEA's renewable portfolio. This decision is consistent with agency policy on REC arbitrage which allows the agency to sell higher priced RECs produced from their owned or contracted renewable facilities and replace them with lower cost RECs, this process of replacing RECs ultimately yields cost savings to the IMEA membership.

Demand Response Programs:
IMEA offers a demand response program to large customers across its member communities that are willing to reduce energy during peak hours as determined by the agency. To fairly compensate customers that reduce load during these times, the IMEA Board of Directors voted to increase the compensation for those customers so that the credit received is in line with market capacity prices which continue to increase. The Naperville Electric Utility markets this program to its largest customers, as well as Springbrook Water treatment plant, and in the past has had as many as four customers participating. As the compensation rates have increased again this year, the Electric Utility will be working with Communications on the marketing of this program.

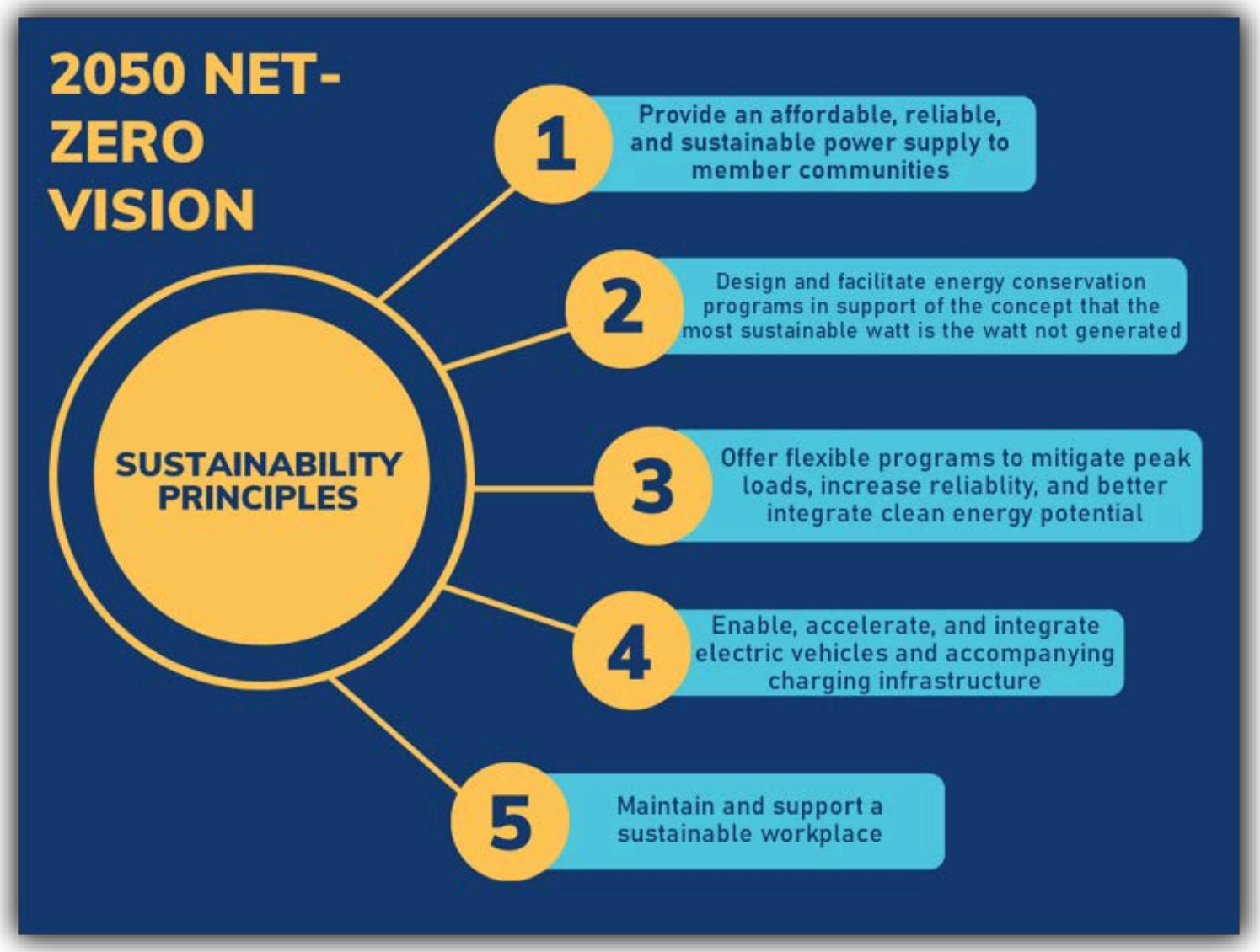
IMEA Sustainability Plan Update (Attachment):
Agency staff provided their yearly update on the IMEA sustainability plan to the board of directors. The presentation is attached but in general the agency outlined the additional clean energy projects that have come online this year as well as future work on the battery storage study, thermostat demand response program, and expanding electric vehicle charging stations.

IMEA Energy Efficiency Program:
IMEA staff provided an update on the IMEA Energy Efficiency program which currently funds various commercial and residential efficiency programs including the current thermostat upgrade program, EV charging station program, and LED lighting upgrades for commercial customers including School District 204. The City of Naperville Electric Utility continues to distribute smart electrical sockets to its customers on behalf of the Agency, these sockets are available by contacting the Utility directly or by visiting the Electric Utility booth at many Naperville events. Agency staff and their consultant, Clear Result, are reviewing updates to the Technical Reference Manual which is published by the State of Illinois and outlines the energy savings that can be projected from various efficiency projects and pieces of equipment. The IMEA Energy Efficiency and Conservation Committee will meet early in 2026 to review the findings of the TRM review process and propose changes, if warranted, to the full IMEA board.

IMEA CEO Replacement:
The IMEA board of directors authorized a resolution hiring Doug Brown as the next Chief Executive Officer of IMEA. Doug is currently the Chief Utility Engineer with City Water, Light and Power in Springfield, Illinois and will begin with IMEA on April 1, 2026.

Recommendation:
Please include this response to the City Council request in the Manager's Memorandum.

Update on IMEA Sustainability Plan



Provide an affordable, reliable and sustainable power supply to member communities

Goal – Transitioning more of our portfolio to carbon-free generation resources; Specifically, add 130 MW of Solar

Exceeded

- **Energized 25 megawatts of utility-scale solar June 2025.** Big River Solar Farm located in White County, Illinois;
- **Contracted to add 150 megawatts of new utility-scale solar starting late 2026/early 2027**. Bee Hollow Solar Project located in St. Clair County, Illinois broke ground with the start of onsite construction with operation expected late 2026/early 2027. According to the developer, this project provides the equivalent electrical usage of an estimated 45,600 homes each year, estimated to offset CO2 emissions by 219,100 metric tons annually
- **Energized three new behind the meter solar projects** through our IMEA Municipal Solar Program in the member communities of Oglesby, Princeton and Marshall.
- Worked on four additional behind the meter solar projects to our IMEA Municipal Solar Program through USDA PACE loans in conjunction with Sol America. Unfortunately, this loan program does not appear to have a path forward with PACE funding. IMEA continues discussions on ways to potentially reach agreement with the developer for these projects without PACE funding.

1 Provide an affordable, reliable and sustainable power supply to member communities

Goal – By the end of 2025, IMEA will study the feasibility of installing utility-scale behind-the-meter battery storage on member distribution systems. If deemed economically feasible, implementation would occur no later than 2030.

Goal - IMEA commits to researching and exploring new and innovative technologies to reduce our current resource carbon footprint. IMEA and our power resource partners will regularly review our options to cost effectively improve system efficiencies.

✅ Ongoing

An update on the study progress will be provided at the 2025 December Board meeting.

Anticipate that the study will be available by February, with an update presentation during IMEA's board meeting.

Study will review:

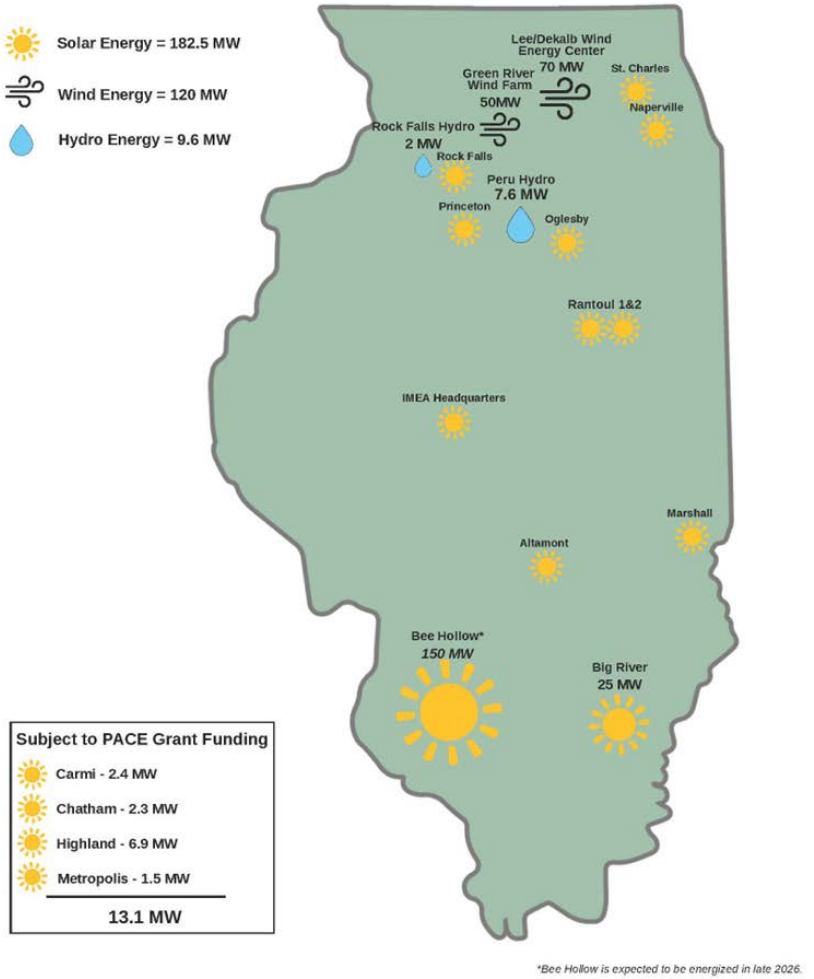
- Fundamentals of Battery Energy Storage System (BESS) technologies
- Safety Considerations
- Cost & Benefit Analysis
- Regional Transmission Organizations (RTO) market revenue streams and other considerations
- Best financing option (traditional, PPA, or other option)
- Regulatory Uncertainties
- Potential implementation timelines
- Strategic Alignment with IMEA's Mission
- Recommendations

1 Provide an affordable, reliable and sustainable power supply to member communities

IMEA will utilize a member governing body stakeholder process on a three-year review cycle and update the sustainability plan. On an annual basis, IMEA staff will report to the Board on the progress of the Sustainability Plan and provide any recommended revisions to the Board of Directors.

Attained

- 2025 December Board Meeting Annual Update



2 Design and facilitate energy conservation programs in support of the concept that the most sustainable watt is the watt not generated

Goal – Encourage more members to offer local residential electric efficiency programs utilizing IMEA's Energy Efficiency funding.

- ***Attained and Ongoing***
  - Members have currently allocated $43,100 of their EE program funds for locally managed residential advanced thermostat programs – enough to incentivize 862 units. (Program has incentivized 2,014 units since FY18-19, which yields a savings of 437,215 kWh annually.)
  - Members have allocated $88,800 of their EE program funds for locally managed residential AC and air source heat pump programs and are working to incentivize units. (Program has incentivized 621 units since FY19-20, which yields a savings of 346,200 kWh annually.)
  - Added a smart socket giveaway program in September 2024. Members have used $57,788 of their EE program funds to give away 10,050 units, which yields a savings of 374,865 kWh annually – smart sockets save energy by reducing transient power draw while connected load is not operating

Goal - Regularly review technology developments to determine whether new energy saving measures can be added to our energy efficiency programs; Review potential of appropriate additions and increased funding.

- ***Attained & Ongoing***
  - In FY2025-26, IMEA added two new refrigeration measures
  - The Electric Efficiency and Conservation Committee will meet in early 2026 to review the 2026 Illinois Statewide Technical Reference Manual for Energy Efficiency Version 14.0 to determine whether there are feasible new measures to add to IMEA's FY2026--27 program, beginning on May 1, 2026

2 Design and facilitate energy conservation programs in support of the concept that the most sustainable watt is the watt not generated

Goal - By the end of 2025, IMEA commits to explore a Conservation Voltage Reduction (CVR) program to achieve energy and demand reductions for customers.

Ongoing

- **Staff has begun putting together a CVR pilot program plan:**
  - Preparing a Request for Proposal (RFP) to be issued in Spring of 2026. The RFP will determine interest of member cities with essential system configuration and the appropriate load profile to host the pilot
  - Staff utilized engineering consultant to develop host site readiness requirements
  - Anticipate costs for pilot program to be included in IMEA FY26/27 budget
- **Once results are in from Host Member RFP, staff will recommend next steps for Board action**

Offer flexible programs to mitigate peak loads, increase reliability and better integrate clean energy potential

Goal – Expand our current Demand Response (DR) program by offering more options to commercial/industrial customers in the MISO (central and southern Illinois) regional transmission organization territory. This will provide additional opportunities to reduce peak loads and avoid high-cost market purchases.

Attained and ongoing

- **IMEA is participating and offering DR directly into the MISO capacity market, but we guarantee pre-determined offer prices to customers. Price offerings are seasonal with lower prices in Winter.**
- **Pilot summer program to offer a fixed price for the FY26/27. IMEA will use to lower load forecast and coincident peak which in turn increases potential of lowering capacity needs in future years.**
- **The summer program goal is to lower our capacity requirement, improve overall capacity factor, and save members costs**

Offer flexible programs to mitigate peak loads, increase reliability and better integrate clean energy potential

Goal - Pursue federal grant opportunities to **deploy an Optimized Charging Operations Center** (OCOC) to complement the growing level of energy management sophistication within member utilities and the communities they serve. The OCOC would seek to develop a methodology to provide visibility into times of grid congestion and establish effective real-time consumer communications, **enabling informed customer consumption decisions**. The grant could also offer the opportunity for effective customer enrollment incentives to encourage end-use customer participation in the program. Explore **residential demand-side management measures**, potentially using the platform developed by the OCOC.

Partially achieved and Ongoing

- IMEA coordinated extensively with the Illinois Finance Authority to apply for a Grid Resilience & Innovation Partnership grant that would have funded the deployment of an Optimized Charging Operations Center (OCOC). Unfortunately, Illinois did not receive this grant funding from the federal government
- IMEA staff is currently putting together a **residential thermostat incentive program to incentivize customers to conserve energy usage during times of peak demand.** Anticipate seeking Board approval of the program in 2026.

Enable, accelerate and integrate electric vehicles and accompanying charging infrastructure

Ongoing Effort – The IMEA Electric Vehicle Charging Station and Electric Vehicle Program

- ***Results to date (Since FY2019/2020)***
  - 459 private sector charging stations incentivized through municipally managed programs
  - 9 municipally owned or leased charging stations incentivized
  - 2 municipally owned or leased EVs incentivized

  - Incentives increased for FY2025-26:
    - Members can now use program funds to pay for as much as 100% of the cost of leasing or purchasing a qualified EV charging station
    - Members can now use program funds to pay for as much as 100% of the cost of leasing or purchasing a qualified EV
    - Incentives for a member managed program for retail customers remain at $500 per qualified charger

Enable, accelerate and integrate electric vehicles and accompanying charging infrastructure

Goal – Support the Illinois Department of Transportation (IDOT) National Electric Vehicle Infrastructure Formula Program (NEVI). This plan is required for the State to access Federal EV charging station grants.

- ***Attained***
  - Several NEVI-funded projects are slated to be built at sites served by municipal electric utilities in Illinois

Goal - Pursue federal grant opportunities to implement a newly developed Optimized Charging Operations Center (OCOC) to establish an effective agency, and member-managed electric vehicle charging program.

- ***Partially achieved***
  - IMEA coordinated extensively with the Illinois Finance Authority to apply for a Grid Resilience & Innovation Partnership grant that would have funded the deployment of an Optimized Charging Operations Center (OCOC). Unfortunately, Illinois did not receive this grant funding from the federal government

Maintain and support a sustainable workplace

Goal – Lead by Example

IMEA's office facility is model for other businesses because we have a US Green Building Council Silver LEED design; heating and cooling system with 100% high efficiency geo-thermal heat pump and no natural gas; Low-E windows; LED motion activated lighting; 10KW solar array; an EV charging station; and an EV as part of our small fleet of vehicles

Attain

- In 2025, IMEA created a new job position and hired a Technical Program Manager to assist in new and expanding customer energy savings programs (load management)
- IMEA installed new LED Energy Efficient parking lot lighting

Conservation Voltage Reduction

Background on Pilot

Stage	Status
October – Intro to CVR	Completed
CVR Planning	In Progress
February – Request Member City via RFP	Pending
March – Member City Response	Pending
April – Request Board Approval for Feasibility Study at IMEA Member host site	Pending

Conservation Voltage Reduction

Program Cost Framework

- IMEA is preparing a preliminary budget range to support the feasibility study and potential next steps
- Costs will vary depending on the selected member city and will be refined through a feasibility study to determine cost-benefit
- Comparative research from similar utilities nationally indicates that CVR may offer meaningful savings and operational value, but local feasibility must be confirmed before proceeding

Conservation Voltage Reduction

CVR Feasibility Study — Key Ingredients

Implementation costs will be determined after the study based on:

- System readiness
- Required technology and operational needs
- Expected financial and system benefits

Any spending beyond the study will require:

- A strong business case for all involved
- Board approval
- Clear benefit to the participating utility and customers

System Capabilities We'll Be Evaluating:

- AMI with voltage data tracking capability at meter level
- SCADA visibility and control
- Transformer Load Tap Chargers (LTC), regulators & capacitor bank control
- Communication paths for automation
- GIS and feeder modeling (ETAP or equivalent)
- Residential feeders are preferred due to stronger economics and clearer performance measurement.

Next Steps & Participation

*If you'd like more information or are interested in being considered as a potential **host site,** please reach out to Hubert Murray or Jon Wygant.*

Battery Storage Study

Overview

- As part of the Sustainability Plan, IMEA Board directed Staff to study the feasibility of utility-scale behind-the-meter battery storage on member distribution systems
  - ✓Report written by IMEA Engineering and Markets Staff
  - ✓Separate financial analysis performed by GDS Associates, Inc., a well-respected Engineering and Consulting Firm
  - ✓Staff is still in the process of finalizing the draft report
    - Working to streamline and add details on the complex concepts
- Plan is to review the full report in February board meeting
- Followed by several steps for implementation

Battery Storage Study

Discussion Topics

- Explains Fundamentals
  - ✓ Focuses on Lithium-ion, the current market leader, while also covering alternative technologies
- In-Depth Safety Review
  - ✓ Primary concern is thermal runaway (fires), but significant advancements have been made to mitigate the risk
  - ✓ Training and education needed for host communities, adequate setbacks from other assets/property required for installation
- Explains Costs/Benefits
  - ✓ Own or Offtake Agreement/Capital and Operating Costs
  - ✓ Tariffs and Tax Credits Considerations
  - ✓ Revenue Streams: Ancillary Services/Energy Arbitrage/Load Netting/Capacity Accreditation
- Financial Analysis
  - ✓ Analysis performed by both IMEA Staff and Consultant
- Recommendation to Board

Battery Storage Study

General Trends

- Cost of batteries has decreased, but not as lucrative as marketed
  - ✓ Off-take indicative offers from vendors show wide range of expectations (subjected to several contingencies)
  - ✓ Price also depends on the size of the system
- But Foreign Entity of Concern (FEOC) rules, tariffs and expiring tax credits expected to put pressure on costs
- Revenue streams varied, but their futures are filled with uncertainty and potential reductions
  - ✓ Ancillary Services – compensation has been down, regulation services is capped
  - ✓ Energy Arbitrage – Highly dependent upon timing of charging/discharging and LMP pricing opportunities
  - ✓ Load Netting – PJM/MISO have restrictions to limit its availability
  - ✓ Capacity Accreditation – PJM/MISO are utilizing new effective load carrying capabilities (ELCC) (accreditation) methodologies to more appropriately credit each resource's ability to reduce the probability of system shortfalls
- Cost/Benefit analysis will depend upon PPA pricing and size of projects
- Unlikely agency will experience a net financial benefit, but batteries destined to be an integral part of future resource mix, need to gain experience while limiting our exposure

Battery Storage Study

General Trends

- In PJM, battery economics revolve around
  - ✓ Accreditation- PJM projected 10-year accreditation has been coming in lower. This lowers the revenue expectations (Largely due to the winter risk in its ELCC model)
    - Lower accreditation risk is significantly impacting economics
  - ✓ Higher capacity clearing prices improves the revenue expectation
  - ✓ Annual revenue from capacity market provides revenue throughout the year
- In MISO, battery economics revolve around
  - ✓ MISO new capacity construct changes in 2028-29, is projected to improve the accreditation of the battery
  - ✓ A higher summer capacity projection improves the revenue expectation
  - ✓ Seasonal revenue creates volatility in revenues
    - Volatility in seasonal revenue is significantly impacting economics
- In addition, each location has unique challenges, which Staff needs to navigate to set expectations

Battery Storage Study

General Trends

- Duration, a 4-hour battery makes operational sense
  - ✓ Less than 4-hour will not achieve operational goals
  - ✓ More than 4-hours increases the cost
  - ✓ Have flexibility to increase duration in future
- Desired member community characteristics for hosting a pilot battery project
  - ✓ Unique challenges in MISO and PJM
  - ✓ Size of the battery and interconnection challenges
  - ✓ An interconnection closer to a substation is preferred
  - ✓ Adequate load/robust distribution system/suitable site location setbacks from other structures
  - ✓ Building and Zoning/Fire Department support and understanding of the systems
- Next Steps:
  - ✓ Finalize the study and present it to IMEA Board in February 2026
  - ✓ Seek feedback from IMEA members on potential sites for a pilot

Review of Energy Efficiency Program

Overview

- This is a value-added service IMEA provides, manages, and administers for member utilities.
  - Program began in FY2009-10

- Each year, IMEA budgets $1 million to pay incentive rebates directly to customers for qualified electric efficiency projects. Funds are divided among municipalities based on the member's individual percentage of the total forecasted energy load for IMEA for the year.

- The program is authorized in 3-year "stripes." FY2025-26 (ending April 30, 2026) is the first year of the current 3-year stripe.

- Incentivized measures include:
  - Lighting measures.
  - Compressors and compressed air nozzles.
  - Refrigeration measures.
  - Variable speed drives for HVAC pumps and motors.
  - Custom projects.
  - Power factor correction.
  - Smart socket giveaway.
  - Advanced thermostat program.
  - Residential central AC and air source heat pump program.

Review of Energy Efficiency Program

Results of IMEA EE Program through 11/19/2025

Year	No. of Finished Projects	Deemed kWh Savings in first year	Incentives Paid	Total Annual Deemed kWh Savings (Adding the annual savings of current year and past four)	Metric Tons of CO2 Reduction
FY 09-10	20	5,860,492	$ 198,995.56	5,860,492	2,260
FY 10-11	31	2,764,756	$ 385,582.00	8,625,248	3,325
FY 11-12	48	3,594,057	$ 558,388.07	12,219,305	4,711
FY 12-13	47	6,301,054	$ 1,256,329.39	18,520,359	7,141
FY 13-14	54	3,912,045	$ 706,873.05	22,432,404	8,649
FY 14-15	53	4,658,384	$ 680,103.20	21,230,296	8,185
FY 15-16	87	9,300,524	$ 1,740,210.25	27,766,064	10,705
FY 16-17	106	7,165,292	$ 584,873.88	31,337,299	12,082
FY 17-18	130	10,413,860	$ 1,006,107.24	35,450,105	13,668
FY 18-19	127	11,989,656	$ 1,238,460.47	43,527,716	16,782
FY 19-20	113	6,750,212	$ 713,860.80	45,619,544	17,589
FY 20-21	108	5,198,844	$ 646,766.58	41,517,864	16,007
FY 21-22	105	4,911,330	$ 715,480.49	39,263,902	15,138
FY 22-23	119	6,137,106	$ 1,073,096.00	34,987,148	13,489
FY 23-24	98	4,221,001	$ 753,914.86	27,218,493	10,494
FY 24-25	83	3,523,078	$ 805,668.35	23,991,359	9,250
FY 25-26	10	508,933	$ 81,268.14	19,301,448	7,442
TOTAL	1,339	97,210,624	$ 13,145,978.33		

As of Nov. 19, 2025 only 83 of the 111 viable FY2024-25 projects are complete (75%). (Three projects cancelled.)

As of Nov. 19, 2025, only 10 of the 44 viable FY2025-26 projects are complete (23%). (One project cancelled)

Energy Efficiency Program – Use it or Lose it

- Municipalities could carry no more than one year's worth of funding to FY2025-26
  - No municipality had more than a year's worth of funding remaining on April 30, 2024, so no electric efficiency funds were transferred to the IMEA Rate Stabilization Fund
- Twenty-two member municipalities carried slightly over $425,000 of funding
- Any funds carried into FY2025-26 must be earmarked for incentives for electric efficiency projects by April 30, 2026, or those funds will be transferred to the IMEA Rate Stabilization Fund
  - Unused new funding for FY2025-26 can roll over
  - As of November 19, 15 member municipalities have a total of $149,319.33 at risk for transfer
  - Two of those members have less than $75 at risk, and since it is hard to do a project for less than $276 (a carton of smart sockets), we will roll over small amounts
  - Board members with funds at risk are routinely reminded, but we will send another reminder in January

Review of EV Charging Station & EV Program

Overview

- This is a value-added service IMEA provides, administers, and manages for member utilities.
  - Program began in FY2019-20, then IMEA Board increased funding and expanded scope in FY2022-23

- Each year, IMEA makes available $250,000 for incentives for qualified Electric Vehicle Chargers and Electric Vehicles. Funds are divided among municipalities on a load share basis, based on the member municipality's individual percentage of the total forecasted energy load for the year.

- The program is authorized in 3-year "stripes." FY2025-26 (ending April 30, 2026) is the first year of the current 3-year stripe.

- Members can use funds
  - For up to 100% of the cost for the municipality to own or lease qualified EV charging stations made available for public use.
  - For up to 100% of the cost for the municipality to own or lease qualified EVs for city or electric department use.
  - To establish a municipally managed EV Charging Station Program to provide incentives for retail customers to install qualified EV charging stations at businesses and homes. (A $500 incentive.)
  - To transfer to the Electric Efficiency Program for rebates for lighting, motors, etc. (if desired by local community)

Review of EV Charging Station & EV Program

EV Charging Station & EV Program Results
FY2019-20 through FY2025-26
(as of 11/19/2025)

Year	New Funds Available	Total Funds Reserved		Total Funds Paid		Results: Level 2 Public Stations (Lease or Purchase)	Results: Private-Sector Stations (Lease or Purchase)	Results: EVs (Lease or Purchase)
FY19-20	$ 30,000.00	$ 9,100.00		$ 500.00		1		
FY20-21	$ 30,000.00	$ 9,800.00		$ 6,600.00			33	
FY21-22	$ 30,000.00	$ 10,200.00		$ 9,600.00		2	43	
FY22-23	$ 250,000.00	$ 33,795.91		$ 33,795.91		1	90	
FY 23-24	$ 250,000.00	$ 154,153.41		$ 154,153.41			293	1
FY 24-25	$ 250,000.00	$ 196,584.41	*	$ 110,898.87	**	5		1
FY 25-26	$ 250,000.00	$ 5,705.73	***	$ 5,705.73	**			
	$ 1,090,000.00	$ 419,339.46		$ 321,253.92		9	459	2

* *NOTE:* Includes $7,273.42 for the second payment on a 5-year lease for an EV in a member municipality.
** Does not include transfers to the EE Program.
*** NOTE: Includes $5,705.73 for the third payment on a 5-year lease for an EV in a member municipality.

CITY OF NAPERVILLE
MEMORANDUM

DATE: December 11, 2025

TO: Mayor and City Council

THROUGH: Douglas Krieger, City Manager
Raymond Munch, Director of Finance

FROM: David Moyano, Deputy Director

SUBJECT: City Launches New and Improved eBill Portal

PURPOSE:

The purpose of this memorandum is to share information about the launch of the City's new eBill portal for utility payments.

BACKGROUND:

In February 2025, the Finance Department was notified by FIS, its current eBill vendor, that it was discontinuing Biller Direct, the software the City currently uses to allow utility customers to view and pay their bills online. FIS stated that it wanted to have all clients off the obsolete software by the end of 2025.

Upon learning this information, Finance staff began reviewing new platforms to replace the retiring system. This included a replacement solution offered by FIS as well as a solution owned by the City's existing print bill vendor, Sebis.

After careful consideration, staff decided to move forward with Sebis' online portal. Using the same vendor for paper and electronic bills offers a more seamless and consistent billing experience for the City's approximately 65,000 utility customers, both online and offline.

DISCUSSION:

Enrollment for the City's new eBill portal is now open at www.naperville.il.us/ebill-login, with the upgraded system set to permanently replace the current portal on January 1, 2026. Utility account numbers and billing cycles will remain the same.

Customers who currently use the existing eBill system will need to re-enroll in the new portal to continue paperless billing. Those who do not re-enroll before Jan. 1 will revert to paper bills. Previously saved payment methods and preferences will not be transferred from the old system to the new system and will need to be re-entered. This re-enrollment process ensures account protection, helps the City verify customers' identities, allows customers to update any changes to their address or contact information, and ensures that their billing and service records remain accurate and secure. Paper billing customers

may choose to enroll at any time to take advantage of online access, eco-friendly billing, and convenient payment features.

The new portal offers several improvements designed to make utility billing clearer, faster, and easier for customers to manage online. Key benefits of the new eBill portal include:

- Simplified, user-friendly design. A clean, intuitive layout makes it easier to navigate accounts and view bills.
- Time-saving payment options. Automatic payments and saved payment methods help prevent missed due dates and late fees.
- Strong and flexible security. Updated password requirements provide enhanced protection while allowing secure, easy-to-remember credentials.
- Expanded billing history. Customers will be able to view up to 13 months of statements as they become available, more than double the 6 months previously offered.
- Improved bill format. Digital bills feature a cleaner layout, first introduced to paper billing customers in summer 2024, designed to make account details easier to understand.
- Flexible digital access. Paperless billing and anytime account management reduce mail clutter while supporting environmentally friendly practices.

While system changes can be inconvenient, we're committed to supporting customers through this transition. Customers with questions or concerns about the new portal are encouraged to contact the Finance Department at (630) 420-6059, between 8 a.m. and 4:30 p.m. Monday through Friday, or visit the Help Center and submit an Ask a Question inquiry at www.naperville.il.us/helpcenter.

The Finance team is working with the Communications team to inform utility customers of the changes. Information has been shared as it became available over the last six months on the City's website at www.naperville.il.us/utilityservices, in the message center on utility bills, and through the resident newsletter, *Naperville Connected*. Current eBill customers will receive direct email communication with specific instructions on how to maintain paperless billing. Details will also be communicated through a press release, social media, and information will also be shared on the City's eBill webpage, www.naperville.il.us/ebill.

More information about the new portal is available at http://www.naperville.il.us/ebill.

RECOMMENDATION:
Please distribute this memorandum to the City Council through the Manager's Memorandum.