ILLINOIS MUNICIPAL ELECTRIC AGENCY
ENERGY EFFICIENCY & CONSERVATION COMMITTEE MEETING

WEDNESDAY, SEPTEMBER 25, 2024

Chairman Brian Groth called the meeting to order at 10:00 a.m. Roll call was taken showing a quorum was present. Participation in this meeting was available in person only for both members and the general public, however, as an accommodation to members that could not physically attend and the general public, a webinar broadcast of the meeting was made available live in listen-only mode.

Opportunity for Public Comment – Chairman Groth stated that pursuant to the Open Meetings Act, any person attending this meeting in person shall be permitted an opportunity to comment. He then asked if anyone from the public would like to make a comment. Hearing no requests for public comment, Chairman Groth proceeded with the meeting.

Brian Keys made a motion to approve the minutes of the September 28, 2022 meeting, seconded by John Tolan. The voice vote showed unanimous approval.

Old Business

Rodd Whelpley reviewed the incentivized measures of the Electric Efficiency (EE) Program for commercial/industrial and public-sector facilities, for municipals only and for residential customers noting that the smart socket giveaway replaced the light bulb giveaway program. He presented a summary for the past 15 years since the program began showing the number of finished projects, the deemed kWh savings in the first year and the incentives paid each year. He presented a chart showing the annual incremental CO2 reductions in metric tons based on a five-year life of the electric efficiency measure incentivized through the IMEA Energy Efficiency Programs for the last 12 years. Whelpley reviewed the results from residential measures including the light bulb give away, the advanced thermostat measure and the air conditioning (AC) and air source heat pump (ASHP) measure. He stated that all incentive funds must be used or committed by April 30, 2025 or they will be subject to transfer to the IMEA Rate Stabilization Fund.

Whelpley reported on the annual results of the EV Charging Station Program and EV Program for the past six years showing the cities reserved funds and the total amount of funds paid out. He stated that the annual incentive funding had increased for this program from $30,000 to $250,000 during FY 2022/23. He reported that during the life of this program which began in FY2019/20, there have been 445 private-sector stations and six Level 2 public stations incentivized. He stated that all incentive funds must be used or committed by April 30, 2025 or they will be subject to transfer to the IMEA Rate Stabilization Fund.

New Business

Whelpley discussed a request to allow for transfers from the EE Program to the EV Charging Station & EV Program for the remainder of FY2024-25. IMEA Staff does not recommend allowing such

transfers. While some energy savings may be attributable to installing specific EV chargers, that energy savings is very minimal pursuant to the guidelines from the State Technical Reference Manual (TRM).

Whelpley explained that FY2024/25 is a "use it or lose it" year for the Energy Efficiency Program and pursuant to the current Resolution, any funds not allocated as incentives to Energy Efficiency Program projects by April 30, 2025 will be transferred into the IMEA Rate Stabilization Fund. However, in years past, the IMEA Board has allowed some of those funds to be rolled over into the next year and those funds would have to be used by the end of the next fiscal year. Any rolled over funds remaining at that time would then be transferred into the IMEA Rate Stabilization Fund. John Tolan moved to allow members to carry over no more than one year's worth of funding into FY2025/26 with one year to "use or lose" the amount carried over. Any funds remaining from the FY2024/25 fund allotment on April 30, 2026 would be transferred into the IMEA Rate Stabilization Fund. Brian Keys seconded the motion and a voice vote showed all in favor.

Whelpley stated that CLEAResult had been hired in FY2015-16 to annually review the new version of the Technical Reference Manual, update the IMEA energy savings calculators and advise IMEA to add or delete measures from the IMEA Program. IMEA's program standards are the same as other utilities in the state and results are calculated according to the same TRM principles and algorithms. Whelpley explained that the purpose of the Illinois Statewide Technical Reference Manual for Energy Efficiency (TRM) is to provide a transparent and consistent basis for calculating energy and capacity savings generated by energy efficiency programs administered by the state's largest electric and gas utilities. He explained that the ICC approves the TRM and requires that investor-owned utility energy efficiency programs follow TRM guidelines.

He reported that, after a review of the current TRM, CLEAResult had advised that no current measures need to be dropped this year, although residential AC and ASHP calculators and applications need to be revised. Whelpley discussed potentially adding two new measures: zero energy doors for refrigerated cases and door gaskets for walk-in/reach-in coolers and freezers. The Committee members had no objection to adding these two measures.

Whelpley reported that IMEA Staff recommends that the Energy Efficiency Program continue from FY2025-26 through FY2027-28 with $1 million per year divided on a load share ratio for incentives; an additional not to exceed $12,000 per year consulting contract to create energy savings calculators that comply with TRM and advise on adding or removing measures from the program based on TRM analysis and to allow rollovers of unused FY2025-26 and unused FY2026-27 funding through April 30, 2028. Funds not used by April 30, 2028 will be transferred to the IMEA Rate Stabilization Fund. Brian Keys moved to authorize IMEA Staff to prepare a Resolution for IMEA Board approval to continue the Electric Efficiency Program from FY25/26 through FY 27/28 along with staff recommendations as presented. Brian Groth seconded the motion and the voice vote showed all in favor.

Regarding the EV Charging Station & EV Program, Whelpley discussed a request to remove the $20,000 cap per project. He explained that this cap was imposed to avoid funds being used to upgrade the electric distribution system for costs needed for city-owned or leased Level 3 charging stations which should be funded by the City. IMEA Staff recommends removing the $20,000 cap at this time along with changing the eligible incentive from 80% of the total project cost to 100% to be utilized for a project. Whelpley reported on the options for funds not allocated as incentives to projects by April 30,

2025. IMEA Staff recommends allowing the Members to carry over all leftover funding with one year to "use it or lose it." Eric Carls moved to remove the $20,000 cap per project, change the eligible incentive from 80% of total project cost to 100% and allow Members to carry over all leftover funding with one year to "use it or lose it." Jake McCoy seconded the motion and the voice vote was unanimous.

Whelpley explained that IMEA Staff recommends that the current options in the EV Charging Station & EV Program remain in the program for the next three years with slight modifications. These modifications include no cap on the owned or leased municipal Level 2 or better EV charging stations incentivized at 100% of the total project cost and no cap for owned or leased EVs for Electric Dept. or municipal use incentivized at 100% of the total project cost. He discussed potential new measures to add to the program. IMEA Staff had received some contacts from vendors who proposed allowing the program to include incentives for owned or leased electric lawn maintenance and Gator-type utility vehicles for City use. IMEA Staff does not recommend adding these measures. Jake McCoy moved to authorize IMEA Staff to prepare a Resolution for IMEA Board approval to continue the EV Charging Station and EV Program from FY2025/26 through FY 2027/28 with $250,000 per year divided on a load share ratio for incentives and allow rollovers of unused FY2025/26 and unused FY2026/27 funding through April 30, 2028. Funds not used by April 30, 2028, will be transferred to the IMEA Rate Stabilization fund. John Tolan seconded the motion and the voice vote showed all in favor.

Whelpley reported that by the end of 2025 and in accordance with the IMEA Sustainability Plan, IMEA Staff commits to exploring a Conservation Voltage Reduction (CVR) Program to achieve energy and demand reductions for customers. He explained that IMEA's Engineering and Member Services Staff have met with engineering consultants to obtain a better understanding of the mechanics involved in CVR including equipment needs, SCADA and other software needs along with determining which Member load profiles would be conducive to CVR. IMEA Staff needs to determine the cost vs. the benefit to IMEA and its members and how to fund a pilot or full program rollout. Whelpley stated that once these questions are answered, IMEA Staff will make recommendations to the IMEA Board regarding a possible working group and approval for funding for this program.

There being no further business, the meeting was adjourned at 11:35 a.m. by a motion from John Tolan, seconded by Brian Keys. The voice vote showed all in favor.

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COMMITTEE MEMBERS PRESENT

Altamont	Larry Taylor
Freeburg	John Tolan
Naperville	Brian Groth
Peru	Eric Carls
Rantoul	Jake McCoy
Winnetka	Brian Keys

COMMITTEE MEMBERS ABSENT

OTHERS IN ATTENDANCE

Bethany	Shannon Risley
Breese	Jason Deering
Bushnell	Joe Fosdyck
Highland	Dan Cook
Farmer City	Adam Turpen
Marshall	Cory Sheehy
Princeton	Jeff Mangrich
Sullivan	Mike Kirk
Waterloo	Tim Birk
IMEA	Kevin Gaden
IMEA	Rodd Whelpley
IMEA	Troy Fodor
IMEA	Staci Wilson
IMEA	Jonathon Wygant
IMEA	Ellen Woehrmann
IMEA	Eric Weinant
IMEA	Tammy Hall
IMEA	Mike Genin
Guest	Raheel Arshed (Naperville)
Guest	Giovanni McLean (St. Charles)

OTHERS ATTENDING VIA WEBINAR

Carmi	David Coston
Flora	Bob Coble
Guest	Greg Hubert (Naperville)