



Opinion **Dynamics**

# AMEREN ILLINOIS COMPANY

## 2025 INTEGRATED IMPACT EVALUATION REPORT

REVISED FINAL  
MAY 1, 2026



# CONTENTS

1. Executive Summary.....	4
1.1 Overview of the AIC Portfolio .....	4
1.2 2025 Portfolio Savings.....	7
2. Evaluation Approach .....	10
2.1 Research Objectives .....	10
2.2 Verified Gross Impact Analysis Approach.....	11
2.3 Verified Net Impact Analysis Approach.....	11
2.4 Sources and Mitigation of Error .....	13
3. Portfolio Verified Savings.....	15
3.1 2025 Residential Program Annual Savings .....	15
3.2 2025 Business Program Annual Savings.....	17
3.3 2025 Voltage Optimization Program Annual Savings .....	19
3.4 Savings Conversions.....	19
4. Portfolio Economic and Employment Impacts.....	22
Appendix A. 2025 Detailed Verified Savings Results.....	23
Appendix B. 2025 Program Evaluation Reports .....	25
Appendix C. 2025 Cumulative Persisting Annual Savings .....	26
Appendix D. 2025 High Impact Measure List .....	28
Appendix E. (b-27) Electrification Reporting .....	29

# TABLES

Table 1. 2025 AIC Portfolio Annual Savings .....	8
Table 2. 2025 AIC Portfolio AAIG Achievement .....	8
Table 3. 2025 AIC Portfolio CPAS and WAML.....	9
Table 4. 2025 AIC Portfolio CPAS Goal Achievement.....	9
Table 5. 2025 Impact Evaluation Activities .....	10
Table 6. 2025 Residential Program Verified Net Savings Summary for Non-Income Qualified Initiatives.....	12
Table 7. 2025 Residential Program Electric Energy Annual Savings Summary .....	15
Table 8. 2025 Residential Program Electric Demand Annual Savings Summary .....	16
Table 9. 2025 Residential Program Gas Annual Savings Summary .....	17
Table 10. 2025 Business Program Electric Energy Annual Savings Summary .....	18

Table 11. 2025 Business Program Electric Demand Annual Savings Summary .....	18
Table 12. 2025 Business Program Gas Annual Savings Summary .....	19
Table 13. 2025 Voltage Optimization Program Annual Savings Summary.....	19
Table 14. 2025 AIC (b-25) Conversions.....	20
Table 15. 2025 AIC Electrification Savings.....	21
Table 16. 2025 AIC Portfolio Job and Macroeconomic Impacts .....	22
Table 17. 2025 Detailed Verified Savings Results – Electric .....	23
Table 19. 2025 AIC Portfolio CPAS and WAML.....	26
Table 20. 2025 Electric Portfolio High Impact Measure List Top 10 Summary .....	28
Table 21. 2025 Gas Portfolio High Impact Measure List Top 10 Summary .....	28
Table 22. Electrification Measures – Measures Offered and Quantities Installed .....	29
Table 23. Electrification Measures – Costs and Energy Changes.....	29
Table 24. Electrification Measures – Share of Measures Installed by Customer Category.....	30
Table 25. Electrification Measures – Savings Being Counted Toward AATS .....	30

# I. EXECUTIVE SUMMARY

This report presents impact evaluation results from Ameren Illinois Company's (AIC) portfolio of energy efficiency programs implemented during the 2025 calendar year. The overarching objective of the 2025 impact evaluation is to determine the gross and net electric energy, electric demand, and natural gas impacts associated with the AIC energy efficiency portfolio. The purpose of this report is to aggregate results from AIC's Residential, Business, and Voltage Optimization Programs and present the utility's performance relative to electric energy savings metrics codified in Illinois state law.

Key performance metrics for the portfolio include:

- **Cumulative Persisting Annual Savings (CPAS):** Since 2018, electric energy savings goals for Illinois utilities have been primarily defined based on persisting savings as a percentage of sales. As such, annual evaluations of AIC's electric energy efficiency programs must present both annual and persisting savings over the life of delivered measures. As a result, AIC and its program implementer have sought to deliver programs that achieve savings that persist for longer periods of time.
- **Weighted Average Measure Life (WAML):** Section 8-103B allows AIC to create a regulatory asset from all of its 8-103B expenditures, and amortize and recover the total expenditures of that regulatory asset "over a period that is equal to the weighted average of the measure lives implemented for that year that are reflected in the regulatory asset."<sup>1</sup> Therefore, annual evaluations of AIC's electric energy efficiency programs must present a WAML in accordance with the guidelines for calculation presented in the Illinois Stakeholder Advisory Group's (SAG) WAML Report and the Illinois Energy Efficiency Policy Manual.<sup>2</sup>
- **Applicable Annual Incremental Goal (AAIG):** Section 8-103B allows AIC to earn a rate of return on their electric energy efficiency spending if they create a regulatory asset, as discussed above. The rate of return that is earned can be adjusted either up or down as a function of AIC's performance relative to its AAIG. The AAIG is defined as the difference between the cumulative persisting electric savings goal for the year being evaluated and the cumulative persisting electric savings goal for the previous year. AIC must achieve sufficient savings through its programs to replace savings from measures at the end of their measure life before progress can be counted toward the AAIG. Therefore, annual evaluations of AIC's electric energy efficiency programs must assess AIC's performance against its AAIG.

## I.1 OVERVIEW OF THE AIC PORTFOLIO

AIC's 2025 portfolio is made up of three programs: the Residential Program, the Business Program, and the Voltage Optimization Program. The Residential and Business Programs are split into a number of initiatives, organized in our evaluations as detailed below:

- Residential Program
  - Retail Products Initiative
  - Income Qualified Initiative – Single Family Offerings
  - Multifamily Initiatives

---

<sup>1</sup> Illinois Energy Efficiency Stakeholder Advisory Group. *Weighted Average Measure Life Report*. 2018. Accessed at [https://www.ilsag.info/wp-content/uploads/SAG\\_files/SAG\\_Reports/SAG\\_WAML\\_Report\\_Final\\_2-20-18.pdf](https://www.ilsag.info/wp-content/uploads/SAG_files/SAG_Reports/SAG_WAML_Report_Final_2-20-18.pdf).

<sup>2</sup> Ibid.

- Market Rate Single Family Initiative
- Kits Initiatives
- Business Program
  - Standard Initiative
  - Custom Initiative
  - Retro-Commissioning (RCx) Initiative
  - Streetlighting Initiative
  - Small Business Initiative
  - Midstream Initiative
  - Luminaire-Level Lighting Control (LLLC) Market Transformation (MT) Initiative
- Voltage Optimization Program

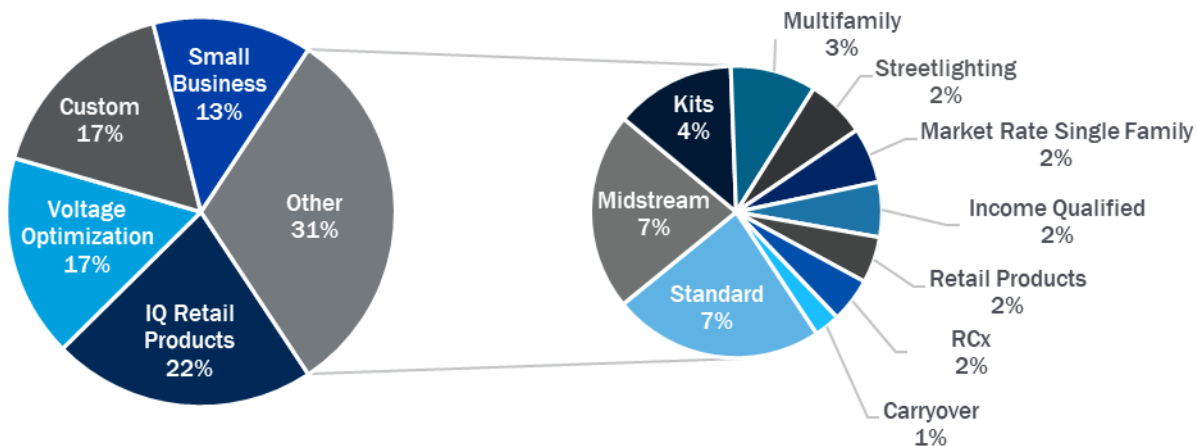
Individual Residential and Business Program initiatives are further split into channels. For more details on the Residential and Business Programs, please see the *2025 AIC Residential Program Annual Impact Evaluation Report* and the *2025 AIC Business Program Annual Impact Evaluation Report*. Note that to best serve AIC and stakeholders, we have considered the delivery strategy and unique characteristics for each AIC offering at the Initiative and channel level and have organized our evaluation activities to most effectively use evaluation resources, minimize customer touchpoints, and optimize research insights. As a result of organizational choices made in this process, evaluation reporting for the Residential Program is not organized in a way that perfectly aligns with formal portfolio organization. For further details on where this report differs in its reporting from AIC's portfolio organization, please see the *2025 AIC Residential Program Annual Impact Evaluation Report*.

AIC has a specific focus on serving low income customers through its residential energy efficiency programs. While the Income Qualified Initiative focuses entirely on these customers, most of AIC's other residential efforts also direct a significant portion of their services to low income customers. Most notably, the majority of the savings achieved by Retail Products Initiative in 2025 were in delivery of measures to low income customers. In addition, two of the three components of the Multifamily Initiatives (the Income Qualified channel of the Multifamily Initiative as well as the Public Housing Initiative) deliver services to only low income customers, and all channels of the Kits Initiatives are focused entirely on low income customers as well.

## 1.1.1 2025 PORTFOLIO PERFORMANCE

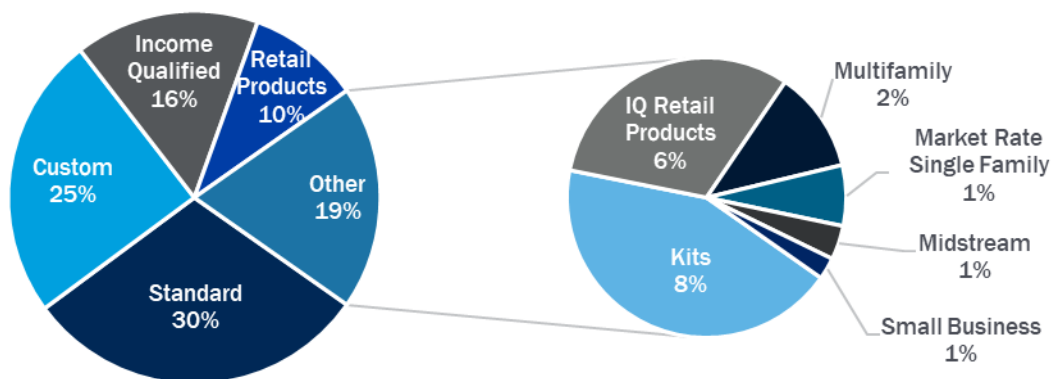
Overall, the portfolio's savings are driven heavily by a small number of initiatives. The Residential Program's Retail Products Initiative (including the Income Qualified Initiative – Retail Products channel), the Voltage Optimization Program, the Business Program's Standard Initiative, and the Business Program's Small Business Initiative together provided more than two-thirds (69%) of portfolio verified net electric energy savings in 2025. Figure 1 shows 2025 portfolio verified net electric energy savings by initiative.

Figure 1. 2025 AIC Portfolio Verified Net Electric Energy Savings by Initiative



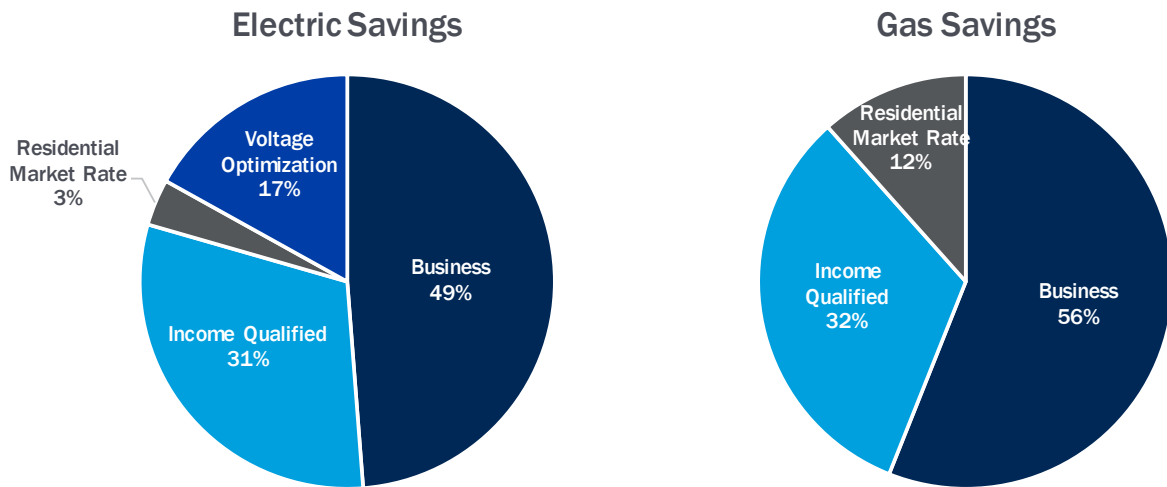
Gas savings are similarly concentrated. Four initiatives (The Business Program's Custom and Standard Initiatives and the Residential Program's Retail Products Initiative) provided over three-quarters (81%) of portfolio gas savings in 2025. Figure 2 shows portfolio verified net gas savings by initiative.

Figure 2. 2025 AIC Portfolio Verified Net Gas Savings by Initiative



As discussed above, the majority of AIC's residential program offerings are focused on low-income customers. Figure 3 presents a chart of AIC portfolio savings that breaks out Residential Program savings by market rate vs. low income to provide a better picture of the degree to which AIC's portfolio delivered energy savings to low-income customers. Approximately one third of AIC's total 2025 portfolio savings are realized by low-income customers.

Figure 3. 2025 AIC Portfolio Verified Net Savings by Sector



Note that Figure 3 understates the extent to which AIC’s electric programs delivered energy savings to low-income customers in 2025. As discussed in greater depth in the *2025 AIC Voltage Optimization Program Annual Impact Evaluation Report*, AIC has prioritized low-income customers as part of its VO deployment. While our evaluation is unable to explicitly apportion savings to low-income customers from the Voltage Optimization Program, as a distribution circuit-level improvement, a share of the savings realized by the Program are realized by low-income customers.

## 1.2 2025 PORTFOLIO SAVINGS

Overall, AIC’s portfolio outperformed its 2025 goals. The portfolio achieved 105% of its AAIG and 108% of its CPAS target. The portfolio WAML is 15.4 years, which is a significant increase compared to the 2024 portfolio, which had a WAML of 14.2 years.

## 1.2.1 ANNUAL SAVINGS

Table 1 presents annual savings achieved by the 2025 AIC portfolio. Savings conversions are discussed further in Section 3.4. The calculation of residential nonparticipant spillover (NPSO) is discussed further in Section 2.3.2. The calculation of residential market effects are discussed further in the *2025 AIC Residential Program Impact Evaluation Report*.

Table 1. 2025 AIC Portfolio Annual Savings

	Energy Savings (MWh)	Peak Demand Savings (MW)	Gas Savings (Therms)
Ex Ante Gross Savings	385,593	48.24	3,673,443
Gross Realization Rate	103%	101%	110%
Verified Gross Savings	398,838	60.61	4,055,306
NTGR	0.920	0.921	0.917
Verified Net Savings Before Residential Market Effects and NPSO	366,872	55.80	3,718,525
Residential Market Effects	619	0.08	4,939
Residential NPSO Adder	412	0.07	18,942
(b-25) Conversions - Other Fuels <sup>a</sup>	39,468	N/A	0
Verified Net Savings After Market Effects, NPSO, and (b-25) Conversions	407,371	55.95	3,742,407

<sup>a</sup> AIC converted only natural gas and propane savings that were not eligible to be claimed against its gas savings goals in 2025. For further detail, see Section 3.4.1.

## 1.2.2 APPLICABLE ANNUAL INCREMENTAL GOAL ACHIEVEMENT

AIC achieved 105% of its 2025 AAIG for electric savings. 2025 AAIG achievement is presented in Table 4.

Table 2. 2025 AIC Portfolio AAIG Achievement

Metric	MWh
2025 Annual Net Savings	407,371
2025 Expiring CPAS from Legislation	88,268
2025 Expiring CPAS from 2024 Portfolio	0
2025 Expiring CPAS from 2023 Portfolio	908
2025 Expiring CPAS from 2022 Portfolio	3,635
2025 Expiring CPAS from 2021 Portfolio	17,300
2025 Expiring CPAS from 2020 Portfolio	5,791
2025 Expiring CPAS from 2019 Portfolio	9,930
2025 Expiring CPAS from 2018 Portfolio	6,566
2025 Annual Incremental Savings Achieved	274,974
2025 AAIG	262,282
<b>% of 2025 AAIG Achieved</b>	<b>105%</b>

## 1.2.3 CUMULATIVE PERSISTING ANNUAL SAVINGS

Table 3 summarizes overall CPAS and WAML for the 2025 AIC portfolio by program, including (b-25) conversions (explained in more detail in Section 3.4.1). The overall WAML for the portfolio is 15.5 years including Voltage Optimization and 15.4 years excluding Voltage Optimization. Additional detail on CPAS achieved by the portfolio is available in Appendix C.

Table 3. 2025 AIC Portfolio CPAS and WAML

Program	WAML	Annual Verified Gross Savings (MWh)	NTGR	CPAS – Verified Net Savings (MWh)							Lifetime Savings (MWh)
				2025	2026	2027	2028	...	2030	...	
Residential	10.1	137,242	0.927	127,201	127,201	126,235	126,232	...	126,232	...	1,255,195
Business	18.4	248,290	0.879	218,125	218,125	217,935	216,601	...	214,855	...	3,883,253
Voltage Optimization	15.0	62,045	N/A	62,045	62,045	62,045	62,045	...	62,045	...	930,681
<b>2025 CPAS</b>		<b>447,577</b>	<b>0.910</b>	<b>407,371</b>	<b>407,371</b>	<b>406,215</b>	<b>404,878</b>	...	<b>403,132</b>	...	<b>6,069,130</b>
Expiring 2025 CPAS				0	0	1,156	1,337	...	678	...	
Expired 2025 CPAS				0	0	1,156	2,493	...	4,239	...	
WAML	15.4										
WAML without VO	15.5										

## 1.2.4 CUMULATIVE PERSISTING ANNUAL SAVINGS GOAL ACHIEVEMENT

AIC achieved 108% of its 2025 CPAS goal for electric savings. 2025 CPAS achievement is presented in Table 4.

Table 4. 2025 AIC Portfolio CPAS Goal Achievement

Metric	MWh
2025 CPAS from 2025 Portfolio	407,371
2025 CPAS from 2024 Portfolio	438,825
2025 CPAS from 2023 Portfolio	456,250
2025 CPAS from 2022 Portfolio	453,050
2025 CPAS from 2021 Portfolio	429,028
2025 CPAS from 2020 Portfolio	405,627
2025 CPAS from 2019 Portfolio	254,656
2025 CPAS from 2018 Portfolio	287,496
2025 CPAS from Legislation	735,566
2025 CPAS Achieved	3,867,871
2025 CPAS Goal	3,572,881
<b>% of 2025 CPAS Goal Achieved</b>	<b>108%</b>

## 2. EVALUATION APPROACH

The following section of the report describes the evaluation approach taken for the impact evaluation of the 2025 AIC portfolio. As part of the evaluation process, the evaluation team applied versions of the Illinois Energy Efficiency Policy Manual and the Illinois Technical Reference Manual (IL-TRM) applicable to the 2025 program year (Versions 3.0 and 3.0, and Version 13.0 [V13.0], respectively) wherever relevant.<sup>3</sup>

### 2.1 RESEARCH OBJECTIVES

The overarching research objectives for the impact evaluation of AIC’s 2025 energy efficiency programs are as follows:

- Estimate the estimated gross energy and demand impacts from the portfolio.
- Estimate the net energy and demand impacts from the portfolio.

The evaluation team met these objectives by conducting the impact evaluation activities listed in Table 5. As shown, for most initiatives, the impact evaluation primarily consisted of applying savings algorithms from the IL-TRM V13.0 to final initiative tracking databases to estimate verified gross savings. In addition, we reviewed initiative materials and interviewed initiative managers.

Table 5. 2025 Impact Evaluation Activities

Program	Initiative	Gross Impacts				Net Impacts
		IL-TRM Application Review	Engineering Desk Reviews	On-Site Measurement and Verification (M&V)	Consumption Analysis	Application of SAG-Approved NTGRs
Residential Program	Retail Products	✓				✓
	Income Qualified	✓				✓
	Multifamily	✓				✓
	Market Rate Single Family <sup>a</sup>	✓				✓
	Kits	✓				✓
Business Program	Standard	✓	✓			✓
	Custom		✓	✓	✓ <sup>b</sup>	✓
	RCx				✓	✓
	Streetlighting	✓				✓
	Small Business	✓				✓
	Midstream	✓				✓
Voltage Optimization Program		✓			✓	✓

<sup>a</sup> The Market Rate Single Family Initiative’s Midstream HVAC channel includes net savings associated with market effects resulting from channel influences on sales of non-incentivized energy-efficient equipment. In addition to IL-TRM assumptions, market effects savings rely on supplementary distributor sales data and primary research with distributors and contractors.

<sup>b</sup> The evaluation team used site-specific regression analyses to estimate verified savings for some Custom projects.

The following sections provide further detail on the verified gross and net impact evaluation activities.

<sup>3</sup> In future years, the evaluation team will apply updated versions of these manuals to the evaluation of this Program as required by law, Illinois Commerce Commission orders, and changes to the manuals themselves.

## 2.2 VERIFIED GROSS IMPACT ANALYSIS APPROACH

### 2.2.1 APPLICATION OF IL-TRM V13.0

To determine verified gross impacts associated with the majority of the measures delivered through the 2025 AIC portfolio, we reviewed the content of the initiative tracking database to identify database errors and duplicate records, and to ensure that the implementer correctly applied savings algorithms and assumptions stated in the IL-TRM V13.0 and the IL-TRM V13.0 errata document. In particular, we applied the algorithms and assumptions provided in the IL-TRM V13.0, while using project-specific data from the initiative tracking databases as inputs where appropriate. As part of this process, we also verified measure installations through analysis of initiative tracking databases, as well as through the review of supporting project documentation.

### 2.2.2 APPLICATION OF CUSTOM IMPACT METHODS

The Custom and RCx initiatives and a small number of Standard Initiative measures are not suitable for gross impact analysis solely using the IL-TRM. These initiatives require custom energy savings calculations to determine some or all gross impacts. Further details on the custom impact methods applied for these initiatives are presented in the *2025 AIC Business Program Annual Impact Evaluation Report*.

### 2.2.3 CARRYOVER SAVINGS

In addition to savings achieved by AIC's portfolio through measures delivered during the 2025 program year, AIC also claimed savings in 2025 from lighting measures distributed by the portfolio in prior years but not installed until 2025. The relevant initiatives include:

- Business Program
  - 2023 and 2024 Midstream Initiative

Carryover savings are estimated primarily based on assumptions outlined in the IL-TRM V13.0. We reported previously on AIC's 2025 carryover savings as part of an earlier memo.<sup>4</sup>

## 2.3 VERIFIED NET IMPACT ANALYSIS APPROACH

To determine verified net savings for the 2025 AIC portfolio, we generally applied SAG-approved NTGRs<sup>5</sup> to verified gross savings, with three exceptions:

- For the Market Rate Single Family Initiative's Midstream HVAC channel, we estimated net savings associated with market effects resulting from channel influences on sales of non-incentivized energy-efficient equipment, which relied on supplementary distributor sales data and primary research with distributors and contractors, as detailed in the *2025 AIC Residential Program Annual Impact Evaluation Report*.

---

<sup>4</sup> Opinion Dynamics. *Ameren Illinois Company Lighting Carryover Savings Claimable in 2025*. Accessed at <https://www.ilsag.info/wp-content/uploads/AIC-2025-Carryover-Savings-Memo-FINAL-2026-01-21.pdf>.

<sup>5</sup> Opinion Dynamics. *Ameren Illinois Company Energy Efficiency Portfolio 2025 Net-to-Gross Ratios* accessed at: <https://www.ilsag.info/policy/net-to-gross-framework/evaluator-ntg-recommendations-for-2025/>

- As detailed in Section 2.3.1 below, in certain cases, we applied NTGRs of 1.000 superseding the SAG-approved NTGRs in alignment with the Illinois Policy Manual Version 3.0.
- Finally, net impact evaluation for the 2025 AIC Residential Program included a non-participant spillover (NPSO) adder to net savings, detailed in Section 2.3.2.

## 2.3.1 DISADVANTAGED AREAS NET-TO-GROSS POLICY

Section 7.4 of the Illinois Policy Manual Version 3.0 outlines the NTGR for Disadvantaged Areas policy.<sup>6</sup> The policy recognizes that free ridership among certain types of customers in economically disadvantaged areas is likely very low; therefore, it directs the application of a NTGR of 1.000 for eligible customers, superseding the SAG-approved NTGRs that would otherwise be applied.

- For AIC’s Residential Program, the policy applies to program activity in disadvantaged neighborhoods.<sup>7</sup> A large portion of the Residential Program focuses on serving low-income customers and therefore already uses a NTGR of 1.000 in accordance with Policy Manual Section 7.3 (NTGR for Income Eligible Programs).<sup>8</sup> We do not apply the policy to the Retail Products Initiative because the approach used to establish the portion of Retail Products measures delivered to IQ customers overlaps significantly with the policy.
- For AIC’s Business Program, the policy applies to all program activity involving the following customer segments:
  - Business customers in disadvantaged neighborhoods with DS-2 and/or GDS-2 rate classes; and
  - Any general delivery service municipal, public school, and local government customers in a disadvantaged municipality.<sup>9</sup>

Further details on our approach to applying the policy, a list of disadvantaged neighborhoods, and a list of disadvantaged municipalities are available for reference in Opinion Dynamics’ July 2024 presentation to the Illinois SAG.<sup>10</sup>

## 2.3.2 RESIDENTIAL NON-PARTICIPANT SPILLOVER

Net impact evaluation of AIC’s Residential Program includes a NPSO adder to net savings achieved by non-income qualified (non-IQ) efforts. This NPSO adder is 3.1% for non-IQ electric savings (energy and demand) and 4.4% for non-IQ gas savings.<sup>11</sup> Table 6 summarizes verified, non-IQ net savings for AIC’s Residential Program by initiative and computes the NPSO adder as defined above.

Table 6. 2025 Residential Program Verified Net Savings Summary for Non-Income Qualified Initiatives

Initiative/Channel	Verified Net MWh	Verified Net MW	Verified Net Therms
Retail Products – Market Rate	5,914	1.35	362,610
Multifamily – Market Rate	2,097	0.29	17,215

<sup>6</sup> Illinois Energy Efficiency Policy Manual V3.0, Section 7.4. Accessed at [https://www.ilsag.info/wp-content/uploads/IL\\_EE\\_Policy\\_Manual\\_Version\\_3.0\\_Final\\_11-3-2023.pdf](https://www.ilsag.info/wp-content/uploads/IL_EE_Policy_Manual_Version_3.0_Final_11-3-2023.pdf).

<sup>7</sup> Areas identified as “income-eligible households” by Illinois Solar for All.

<sup>8</sup> Illinois Energy Efficiency Policy Manual V3.0, Section 7.3. Accessed at [https://www.ilsag.info/wp-content/uploads/IL\\_EE\\_Policy\\_Manual\\_Version\\_3.0\\_Final\\_11-3-2023.pdf](https://www.ilsag.info/wp-content/uploads/IL_EE_Policy_Manual_Version_3.0_Final_11-3-2023.pdf).

<sup>9</sup> Municipalities where at least fifty percent (50%) of the municipality is identified as income-eligible through Illinois Solar for All.

<sup>10</sup> Opinion Dynamics. *Overview of Disadvantaged Areas Net-to-Gross Tracking for Ameren Illinois*. Accessed at [https://www.ilsag.info/wp-content/uploads/SAG-NTGR-for-Disadvantaged-Areas-Presentation\\_ODC\\_2024-07-17.pdf](https://www.ilsag.info/wp-content/uploads/SAG-NTGR-for-Disadvantaged-Areas-Presentation_ODC_2024-07-17.pdf).

<sup>11</sup> Ibid.

Initiative/Channel	Verified Net MWh	Verified Net MW	Verified Net Therms
Market Rate Single Family – Midstream HVAC	5,081	0.68	22,333
Market Rate Single Family – Home Efficiency	194	0.07	28,337
<i>Non-IQ Residential Program Subtotal</i>	13,285	2.40	430,495
<b>Residential NPSO Adder</b>	<b>412</b>	<b>0.07</b>	<b>18,942</b>

## 2.4 SOURCES AND MITIGATION OF ERROR

The evaluation team took steps to mitigate potential sources of error throughout the planning and implementation of the 2025 evaluation. In particular, we considered the below types of error:

- **Analysis Error**
  - **Prescriptive Gross Impact Calculations:** We calculated gross impacts by applying IL-TRM 13.0 calculations to the participant data in the tracking database. A separate team member reviewed all calculations to verify their accuracy and minimize data analysis errors.
  - **Custom Gross Impact Calculations:** We determined custom gross impacts using desk reviews and data collected during on-site M&V. To minimize data analysis errors, we had a separate team member review all calculations to verify that calculations were performed accurately.
  - **Net Impact Calculations:** For net impact calculations, we applied SAG-approved NTGRs to estimated gross impacts to derive net impacts.<sup>12</sup> To minimize analytical errors, all calculations were reviewed by a separate team member to verify their accuracy.
- **Sampling Error:**
  - **Custom Initiative Impact Sample:** The evaluation team completed an impact review for 38 of 96 Custom Initiative projects that achieved savings in 2025, drawing three waves of stratified samples separately for Custom Incentives projects claiming electric and gas savings and a fourth for New Construction Lighting projects. For gross impact results, at the 90% confidence level, we achieved a relative precision of 0.9% for electric energy savings, 3.6% for electric demand savings, and 13.2% for gas savings. Further detail on our methodology for Custom Initiative sampling is provided in the *2025 AIC Business Program Impact Evaluation Report*.
- **Non-Sampling Error:**
  - **Measurement Error – On-Site M&V:** To minimize data collection error during on-site M&V, the evaluation team used trained engineers and technicians familiar with the equipment covered by the Custom Initiative and Retro-Commissioning Initiative and with the methods used to calculate the gross impacts.
  - **Measurement Error – Survey and Interview Data:** The validity and reliability of survey and interview data used to estimate market effects associated with the Market Rate Single Family Initiative’s Midstream HVAC channel were addressed through multiple strategies. First, we relied on our experience to create questions that align with the idea or construct they intended to measure (i.e., face value validity). We reviewed the questions to ensure that we did not ask double-barreled questions (i.e., questions that ask about two subjects but allow only one response) or loaded questions (i.e., questions that are slanted one way or the other). We also checked the overall logical flow of the questions to avoid confusing respondents, which would decrease reliability. All data

<sup>12</sup> For the Market Rate Single Family Initiative’s Midstream HVAC channel, we also estimated net savings associated with market effects resulting from channel influences on sales of non-incentivized energy-efficient equipment, which relied on supplementary distributor sales data and primary research with distributors and contractors.

collection instruments were reviewed by key members of the evaluation team and were provided to AIC and ICC Staff for review.

- **Nonresponse and Self-Selection Bias:** Survey and interview efforts, such as those used to estimate market effects associated with the Market Rate Single Family Initiative’s Midstream HVAC channel, have the potential for nonresponse bias due to possible differences between those who self-select to respond to surveys and those who do not. We attempted to mitigate this possible bias by sending multiple reminder emails at different times of the day and week and by making training assessment surveys required for training completion.

For the VCx and Virtual SEM channels, we also addressed the following types of error:

- **Errors Due to Presence of Non-Routine Events:** Non-routine events (NREs) refer to changes in facility energy consumption resulting from facility-related changes unrelated to the interventions recommended through the channel. NREs can make it difficult to accurately measure savings using meter-based approaches, including those we used for VCx and Virtual SEM. The evaluation team accounted for NREs in our modeling approach by removing data for the affected period and/or extending the baseline back in time accordingly, consistent with International Performance Measurement and Verification Protocol (IPMVP) Non-Routine Adjustment Options 1 and 3, respectively.<sup>13</sup>
- **Model Specification Error:** In this type of error, variables that predict model outcomes are left out when they should be included, which can produce biased estimates. A few of the models used to estimate ex ante impacts in 2025 excluded weather interaction terms despite the weather-sensitive nature of the interventions, such as HVAC scheduling adjustments. The evaluation team addressed this type of error by modifying the facility-level models to include weather interactions, where appropriate, before producing verified savings.
- **Measurement Error:** In the context of the VCx and Virtual SEM channels, measurement error can occur in two ways: (1) when utility electric meters do not accurately record the true energy consumption of a facility, and (2) when the defined post-period coincides with ongoing program implementation. In practice, little can be done in an evaluation context to mitigate errors from utility meters. However, we know from experience that this type of error is expected to be small and not significantly affect savings estimates. When appropriate and data permitted, the evaluation team re-defined model post-periods to exclude any periods of ongoing program implementation and only considered post-period data after all measures had been implemented.
- **Prediction Error:** Prediction error occurs when the model does not perfectly predict future energy consumption. We did not receive a full year of post-period data for all VCx and Virtual SEM projects in 2025. This introduces uncertainty because the models could not train on a full range of temperature data after the intervention was initiated. This could increase the prediction error for temperatures that are outside the range of the training data. We addressed this by carefully examining model fit diagnostics.
- **Multicollinearity:** This type of modeling error can bias the model results and produce very large variances. We addressed this issue by carefully considering model specifications and data to ensure that there were no multicollinearity issues.

Finally, note that the calculations in some of the tables in this report cannot be exactly reproduced due to rounding.

---

<sup>13</sup> Webster, Lia. *IPMVP Application Guide on Non-Routine Events and Adjustments*. Efficiency Valuation Organization (EVO). 2020. Opinion Dynamics

### 3. PORTFOLIO VERIFIED SAVINGS

#### 3.1 2025 RESIDENTIAL PROGRAM ANNUAL SAVINGS

The 2025 Residential Program achieved 127,201 MWh, 16.75 MW, and 1,659,496 therms in verified net savings. These savings include residential market effects savings, the NPSO “adder” to net savings,<sup>14</sup> subsection (b-25) conversions as described in Section 3.4.1, and subsection (b-27) electrification conversions as described in Section 3.4.2. Table 7, Table 8, and Table 9 present ex ante gross, verified gross, and verified net electric energy, electric demand, and gas savings, by Initiative and channel, for the 2025 Residential Program.

Table 7. 2025 Residential Program Electric Energy Annual Savings Summary

Initiative/Channel	Ex Ante Gross MWh	Gross Realization Rate	Verified Gross MWh	Net-to-Gross Ratio (NTGR)	Verified Net MWh
Retail Products – Income Qualified	83,994	101%	84,669	0.955	80,855
Retail Products – Market Rate	8,056	95%	7,670	0.771	5,914
Income Qualified – Single Family	3,758	101%	3,803	1.000	3,803
Income Qualified – CAA	1,335	101%	1,346	1.000	1,346
Income Qualified – Joint Utility	114	100%	114	1.000	114
Income Qualified – Smart Savers	550	99%	546	1.000	546
Income Qualified – MHAS	271	100%	271	1.000	271
Income Qualified – Accessibility	292	100%	291	1.000	291
Income Qualified – Healthier Homes	49	115%	56	1.000	56
Income Qualified – Electrification	760	100%	762	1.000	762
Multifamily – Income Qualified	8,609	100%	8,589	1.000	8,589
Multifamily – Market Rate	2,256	99%	2,227	0.941	2,097
Multifamily – Public Housing	382	100%	382	1.000	382
Market Rate Single Family – Midstream HVAC	9,266	101%	9,387	0.541	5,081
Market Rate Single Family – Home Efficiency	228	99%	226	0.856	194
Kits – Full School Kits	8,293	100%	8,293	1.000	8,293
Kits – Joint Utility School Kits	778	100%	778	1.000	778
Kits – High School Innovation Kits	1,454	100%	1,454	1.000	1,454
Kits – Joint Utility High School Innovation Kits	237	100%	237	1.000	237
Kits – Income Qualified Community Kits	2,296	100%	2,296	1.000	2,296
Kits – HEIQ Community Engagement Kits	2,295	100%	2,295	1.000	2,295
Kits – Mobile Home Kits	97	100%	97	1.000	97
<i>Residential Program Subtotal</i>	<i>135,371</i>	<i>100%</i>	<i>135,788</i>	<i>0.926</i>	<i>125,749</i>
Market Rate Single Family – Market Effects					619
Residential NPSO Adder					412
Residential (b-25) Conversions					422
<b>Residential Program Total</b>					<b>127,201</b>

<sup>14</sup> The process of computing savings from the residential NPSO adder is complex. See Section 2.3.2 for more detail.

Table 8. 2025 Residential Program Electric Demand Annual Savings Summary

Initiative/Channel	Ex Ante Gross MW	Gross Realization Rate	Verified Gross MW	NTGR	Verified Net MW
Retail Products – Income Qualified	10.41	101%	10.49	0.956	10.03
Retail Products – Market Rate	1.80	95%	1.70	0.795	1.35
Income Qualified – Single Family	1.06	98%	1.05	1.000	1.05
Income Qualified – CAA	0.17	100%	0.17	1.000	0.17
Income Qualified – Joint Utility	0.06	101%	0.06	1.000	0.06
Income Qualified – Smart Savers	0.23	100%	0.23	1.000	0.23
Income Qualified – MHAS	0.06	102%	0.06	1.000	0.06
Income Qualified – Accessibility	0.05	98%	0.05	1.000	0.05
Income Qualified – Healthier Homes	0.02	112%	0.02	1.000	0.02
Income Qualified – Electrification	0.03	109%	0.03	1.000	0.03
Multifamily – Income Qualified	0.39	100%	0.39	1.000	0.39
Multifamily – Market Rate	0.30	100%	0.30	0.968	0.29
Multifamily – Public Housing	-0.01	100%	-0.01	1.000	-0.01
Market Rate Single Family – Midstream HVAC	1.26	100%	1.25	0.543	0.68
Market Rate Single Family – Home Efficiency	0.08	99%	0.08	0.862	0.07
Kits – Full School Kits	1.19	100%	1.19	1.000	1.19
Kits – Joint Utility School Kits	0.11	100%	0.11	1.000	0.11
Kits – High School Innovation	0.20	100%	0.20	1.000	0.20
Kits – Joint Utility High School Innovation	0.03	100%	0.03	1.000	0.03
Kits – Income Qualified Community Kits	0.30	100%	0.30	1.000	0.30
Kits – HEIQ Community Engagement Kits	0.28	100%	0.28	1.000	0.28
Kits – Mobile Home Kits	0.01	96%	0.01	1.000	0.01
<i>Residential Program Subtotal</i>	<i>18.04</i>	<i>100%</i>	<i>18.00</i>	<i>0.922</i>	<i>16.60</i>
Market Rate Single Family – Market Effects					0.08
Residential NPSO Adder					0.07
<b>Residential Program Total</b>					<b>16.75</b>

Table 9. 2025 Residential Program Gas Annual Savings Summary

Initiative/Channel	Ex Ante Gross Therms	Gross Realization Rate	Verified Gross Therms	NTGR	Verified Net Therms
Retail Products – Income Qualified	199,934	113%	226,642	1.000	226,642
Retail Products – Market Rate	385,396	100%	386,552	0.938	362,610
Income Qualified – Single Family	390,865	99%	388,881	1.000	388,881
Income Qualified – CAA	70,777	99%	70,630	1.000	70,630
Income Qualified – Smart Savers	86,549	100%	86,678	1.000	86,678
Income Qualified – MHAS	36,993	101%	37,268	1.000	37,268
Income Qualified – Accessibility	6,360	95%	6,047	1.000	6,047
Income Qualified – Healthier Homes	7,869	98%	7,745	1.000	7,745
Multifamily – Income Qualified	61,503	101%	62,316	1.000	62,316
Multifamily – Market Rate	17,320	100%	17,311	0.995	17,215
Multifamily – Public Housing	5,186	100%	5,186	1.000	5,186
Market Rate Single Family – Midstream HVAC	29,442	98%	28,835	0.774	22,333
Market Rate Single Family – Home Efficiency	34,379	98%	33,665	0.842	28,337
Kits – Full School Kits	213,578	100%	213,587	1.000	213,587
Kits – High School Innovation	30,150	100%	30,146	1.000	30,146
Kits – Income Qualified Community Kits	69,316	99%	68,635	1.000	68,635
Kits – Mobile Home Kits	1,358	100%	1,358	1.000	1,358
<i>Residential Program Subtotal</i>	<i>1,646,974</i>	<i>101%</i>	<i>1,671,482</i>	<i>0.979</i>	<i>1,635,615</i>
Market Rate Single Family – Market Effects					4,939
Residential NPSO Adder					18,942
<b>Residential Program Total</b>					<b>1,659,496</b>

## 3.2 2025 BUSINESS PROGRAM ANNUAL SAVINGS

The 2025 Business Program achieved 218,124 MWh, 28.25 MW, and 2,082,911 therms in verified net savings. These savings include subsection (b-25) conversions as described in Section 3.4.1. Table 10, Table 11, and Table 12 present ex ante gross, verified gross, and verified net electric energy, electric demand, and gas savings, by initiative and channel, for the 2025 Business Program.

Table 10. 2025 Business Program Electric Energy Annual Savings Summary

Initiative/Channel	Ex Ante Gross MWh	Gross Realization Rate	Verified Gross MWh	Net-to-Gross Ratio (NTGR)	Verified Net MWh
Standard – Core	29,228	100%	29,175	0.870	25,380
Standard – OS	1,249	100%	1,250	0.933	1,166
Standard – BOC	464	106%	493	1.000	493
Custom – Custom Incentives	76,821	102%	77,981	0.762	59,408
Custom – New Construction Lighting	2,012	109%	2,186	0.905	1,977
RCx – VCx	4,507	99%	4,483	0.939	4,212
RCx – Virtual SEM	1,535	96%	1,468	1.000	1,468
Streetlighting – MOSL	79	100%	79	1.000	79
Streetlighting – UOSL	7,500	100%	7,500	1.000	7,500
Small Business – SBDI	42,477	100%	42,509	1.141	48,503
Small Business – SBEP	612	58%	355	1.000	355
Midstream – Lighting	28,983	100%	28,991	0.842	24,417
Midstream – HVAC	604	100%	606	0.683	414
Midstream – Food Service	492	99%	489	0.872	426
Midstream – Lighting Carryover <sup>a</sup>	N/A	N/A	3,441	0.953	3,280
LLLC MTI	N/A	N/A	0	N/A	0
<i>Business Program Subtotal</i>	<i>196,564</i>	<i>102%</i>	<i>201,004</i>	<i>0.891</i>	<i>179,078</i>
Business (b)-25 Conversions					39,046
<b>Business Program Total</b>					<b>218,124</b>

Table 11. 2025 Business Program Electric Demand Annual Savings Summary

Initiative/Channel	Ex Ante Gross MW	Gross Realization Rate	Verified Gross MW	Net-to-Gross Ratio (NTGR)	Verified Net MW
Standard – Core	4.36	102%	4.45	0.841	3.74
Standard – OS	0.30	100%	0.30	0.908	0.27
Standard – BOC	0.05	106%	0.05	N/A	0.05
Custom – Custom Incentives	9.92	118%	11.74	0.759	8.92
Custom – New Construction Lighting	0.42	105%	0.44	0.905	0.40
RCx – VCx	0.00	N/A	0.00	N/A	0.00
RCx – Virtual SEM	0.00	N/A	0.00	N/A	0.00
Streetlighting – MOSL	0.00	N/A	0.00	N/A	0.00
Streetlighting – UOSL	0.00	N/A	0.00	N/A	0.00
Small Business – SBDI	8.08	100%	8.10	1.141	9.24
Small Business – SBEP	0.13	78%	0.10	1.000	0.10
Midstream – Lighting	6.70	81%	5.40	0.843	4.55
Midstream – HVAC	0.16	102%	0.16	0.669	0.11
Midstream – Food Service	0.09	98%	0.09	0.881	0.08
Midstream – Lighting Carryover	N/A	N/A	0.82	0.953	0.78
LLLC MTI	N/A	N/A	0.00	N/A	0.00
<b>Business Program Total</b>	<b>30.20</b>	<b>105%</b>	<b>31.66</b>	<b>0.892</b>	<b>28.25</b>

Table 12. 2025 Business Program Gas Annual Savings Summary

Initiative/Channel	Ex Ante Gross Therms	Gross Realization Rate	Verified Gross Therms	NTGR	Verified Net Therms
Standard – Core	1,173,797	100%	1,168,609	0.908	1,061,637
Standard – OS	60,170	100%	60,170	0.902	54,284
Standard – BOC	6,130	98%	6,017	N/A	6,017
Custom – Custom Incentives	734,326	149%	1,097,546	0.833	914,378
Custom – New Construction Lighting	0	N/A	0	N/A	0
RCx – VCx	0	N/A	0	N/A	0
RCx – Virtual SEM	0	N/A	0	N/A	0
Streetlighting – MOSL	0	N/A	0	N/A	0
Streetlighting – UOSL	0	N/A	0	N/A	0
Small Business – SBDI	0	N/A	0	N/A	0
Small Business – SBEP	17,514	104%	18,210	1.000	18,210
Midstream – Lighting	0	N/A	0	N/A	0
Midstream – HVAC	7,974	100%	7,974	0.827	6,593
Midstream – Food Service	26,557	95%	25,298	0.861	21,792
Midstream – Lighting Carryover	N/A	N/A	0	N/A	0
LLLC MTI	N/A	N/A	0	N/A	0
<b>Business Program Total</b>	<b>2,026,469</b>	<b>118%</b>	<b>2,383,824</b>	<b>0.874</b>	<b>2,082,911</b>

### 3.3 2025 VOLTAGE OPTIMIZATION PROGRAM ANNUAL SAVINGS

The 2025 Voltage Optimization Program achieved 62,045 MWh and 10.95 MW in verified net savings. Table 13 presents ex ante gross, verified gross, and verified net savings for the 2025 Voltage Optimization Program.

Table 13. 2025 Voltage Optimization Program Annual Savings Summary

	Energy Savings (MWh)	Peak Demand Savings (MW)	Gas Savings (Therms)
Ex Ante Gross Savings <sup>a</sup>	53,658	N/A	N/A
Gross Realization Rate	116%	N/A	N/A
Verified Gross Savings	62,045	10.95	N/A
NTGR	N/A	N/A	N/A
Verified Net Savings	62,045	10.95	N/A

<sup>a</sup> Ex ante energy savings sourced from AIC. Ex ante gross savings assume 0.80 CVR factor and 3.2% voltage reduction across the measured circuits.

<sup>b</sup> There are no ex ante peak demand savings estimates for this program.

### 3.4 SAVINGS CONVERSIONS

In certain circumstances, Illinois state law and the Illinois Energy Efficiency Policy Manual allow electric utilities to claim energy savings achieved from fossil fuels against their AAIG and CPAS goals. This section details the mechanisms (referred to as “conversions”) through which Illinois electric utilities may claim these savings toward their goals and presents the results of AIC’s 2025 use of these mechanisms.

## 3.4.1 SUBSECTION (B-25) CONVERSIONS

### BACKGROUND

Subsection (b-25) of Section 8-103B<sup>15</sup> allows Illinois electric utilities to convert fossil fuel savings achieved through energy efficiency programs funded with electric dollars to electric energy savings on an equivalent British thermal unit (Btu) basis for the premises in certain situations. There is an annual cap on (b-25) conversions; no more than 10% of the electric utility's applicable annual total savings requirement (AATS) may be met via (b-25) conversions each year. For AIC, these conversions can include natural gas provided by AIC (savings of which could also be counted toward AIC's 8-104 goals) and natural gas not provided by AIC or delivered fuels such as propane (savings of which could not be counted toward AIC's 8-104 goals).

### 2025 RESULTS

In 2025, AIC identified savings achieved by a number of initiatives for (b-25) conversions. Per Illinois state law, AIC was capped at a total conversion of no more than 39,468 MWh. Using the SAG-approved conversion factor of 29.3 kWh per therm, this equals 1,347,028 therms that could be converted to electric savings.

In 2025, AIC provided us with tracking data that identified savings for conversions. After evaluation, we determined that savings identified for conversion by AIC were in excess of the conversion cap, and therefore we prioritized savings for conversion in line with legislation and AIC guidance. Table 14 presents a summary of AIC's 2025 (b-25) savings conversions.

Table 14. 2025 AIC (b-25) Conversions

Initiative	Channel	AIC Gas Therms Converted	Non-AIC Gas Therms Converted	Propane Therms Converted	MWh Equivalent
Income Qualified	Retail Products	0	0	11,671	342
Income Qualified	Single Family	0	0	294	9
Income Qualified	CAA	0	0	12	0
Income Qualified	Smart Savers	0	784	831	47
Income Qualified	Mobile Homes	0	0	192	6
Income Qualified	Accessibility	0	210	0	6
Income Qualified	Multifamily	0	160	0	5
Market Rate Single Family	Home Efficiency	0	0	244	7
Standard	Weatherization	0	677	0	20
Small Business	SBEP	0	13,570	0	398
Custom	Custom Incentives	0	1,318,384	0	38,629
<b>Total</b>			<b>1,347,028</b>		<b>39,468</b>
<i>Conversion Cap</i>			<i>1,347,028</i>		<i>39,468</i>
<i>% of Cap</i>			<i>100.0%</i>		<i>100.0%</i>

AIC achieved 1,347,028 therms of savings allowed to be converted in 2025, all of which came from sources other than AIC-provided natural gas (e.g. non-AIC gas or propane). Therefore, AIC achieved 39,468 MWh of (b-25) conversion savings that can be counted against its AAIG in 2025, while not incurring any penalties against its natural gas goals.

<sup>15</sup> 220 ILCS 5/8-103B(b-25).

## 3.4.2 SUBSECTION (b-27) AND POLICY MANUAL SECTION 12.3 CONVERSIONS

### BACKGROUND

Subsection (b-27) of Section 8-103B<sup>16</sup> allows Illinois electric utilities to offer and promote measures that electrify enduses that would otherwise be served by combustion of fossil fuel at the premises, provided that the electrification measures reduce total energy consumption at the premises. When these measures are offered, the electric utility may count net Btu savings achieved at the premises<sup>17</sup> in kWh toward its electric savings goals. There is an annual cap on (b-27) conversions; in 2025, no more than 5% of the electric utility's AATS may be met via (b-27) conversions. In addition, a minimum of 25% of all electrification savings counted toward the utility's goals each year must be from electrification of enduses in low income housing.

In addition, Illinois Energy Efficiency Policy Manual Section 12.3 directs that savings from weatherization activities conducted at a site receiving electrification of space heating shall be calculated as fossil fuel savings consistent with the weatherized site's pre-existing condition but converted to kWh equivalents for the purpose of goal attainment.<sup>18</sup>

### 2025 RESULTS

In 2025, AIC conducted limited electrification efforts under subsection (b-27) for the first time. These efforts were primarily focused on low-income residential customers (captured in the Electrification section of the *2025 AIC Residential Program Impact Evaluation Report*). In addition, AIC completed one nonresidential electrification project under subsection (b-27) through its Custom Initiative in 2025. Table 15 presents a summary of electrification savings achieved by the 2025 AIC portfolio by category and compares them, where relevant, to the subsection (b-27) caps.

Table 15. 2025 AIC Electrification Savings

Initiative	Channel	8-103B Subsection (b-27) Savings Achieved (MWh Equivalents)		Policy Manual Section 12.3 Savings Achieved (MWh Equivalents)
		Low Income	Non-Low Income	
Income Qualified	Electrification	540	0	123
Custom	Custom Incentives	0	800	0
<b>Total</b>		<b>540</b>	<b>800</b>	<b>123</b>
<i>(b-27) Non-Low Income Cap</i>			1,620	
<i>% of Non-Low Income Cap</i>			49.4%	
<i>Overall (b-27 Cap)</i>		19,734		
<i>% of Overall Cap</i>		6.8%		

AIC achieved 1,340 MWh of (b-27) savings in 2025. This was substantially less than the subsection (b-27) cap of 19,734 MWh and therefore AIC is able to count all of these savings towards its AAIG. In addition, AIC achieved 123 MWh of Policy Manual Section 12.3 savings in 2025; these savings are uncapped and counted toward AAIG. All electrification savings are presented as claimed toward goals in the *2025 AIC Residential Program Impact Evaluation Report* and in Section 3.1 above. The *2025 AIC Residential Program Impact Evaluation Report* also presents the at-the-meter impacts of these programmatic efforts in Appendix B.

<sup>16</sup> 220 ILCS 5/8-103B(b-27).

<sup>17</sup> The net difference between the decreased fossil fuel usage and the increased electric usage expressed in Btus.

<sup>18</sup> Illinois Energy Efficiency Stakeholder Advisory Group. *Illinois Energy Efficiency Policy Manual Version 3.0*, Section 12.3. 2023. Accessed at [https://www.ilsag.info/wp-content/uploads/IL\\_EE\\_Policy\\_Manual\\_Version\\_3.0\\_Final\\_11-3-2023.pdf](https://www.ilsag.info/wp-content/uploads/IL_EE_Policy_Manual_Version_3.0_Final_11-3-2023.pdf).

## 4. PORTFOLIO ECONOMIC AND EMPLOYMENT IMPACTS

The Illinois Energy Efficiency Policy Manual (“the Policy Manual”) Version 3.0 requires that each program administrator in Illinois annually report estimates of the economic development and employment impacts of its energy efficiency programs.<sup>19</sup> In accordance with that requirement, this section includes a summary of the economic and employment impacts produced by AIC’s energy efficiency portfolio in 2025, as well as the inputs used to estimate these results.

The methodology used in this analysis is consistent with that developed by consensus with the Illinois Stakeholder Advisory Group Non-Energy Impacts Working Group and used in previous analyses.

Table 16 presents the cumulative economic and employment impacts resulting from AIC’s 2025 energy efficiency programs. Further analytical details are available on request.

Table 16. 2025 AIC Portfolio Job and Macroeconomic Impacts

Impact Category	Direct	Indirect	Induced	Total
Industry Output	\$807,265,781	\$349,815,337	\$762,834,502	<b>\$1,919,915,621</b>
Employment (Job-Years)	4,075	1,812	3,601	<b>9,487</b>
Labor Income	\$196,705,494	\$101,283,756	\$152,431,666	<b>\$450,420,915</b>

<sup>19</sup> Illinois Energy Efficiency Policy Manual Version 3.0, Section 6.7.  
Opinion Dynamics

# APPENDIX A. 2025 DETAILED VERIFIED SAVINGS RESULTS

Table 17 presents the detailed electric verified savings results table for the 2025 AIC portfolio.

Table 17. 2025 Detailed Verified Savings Results – Electric

Initiative	Channel	Ex Ante Gross	Realization Rate	Verified Gross			Deemed / Used	Verified Net					Actual	Evaluation Estimate (Where Available)	Participation		WAML
		First Year Annual Energy Savings	Energy Savings (Ex Ante Gross / Verified Gross)	First Year Annual Energy Savings	First Year Peak Demand Savings	Lifetime Savings	NTGR	First Year Annual Savings	First Year Peak Demand Savings	Lifetime Savings	First Year Cost per First Year Annual Savings	First Year Cost per Lifetime Savings	Program Costs	NTGR	# Units	Units Definition	Years
		MWh	%	MWh	MW	MWh	%	MWh	MW	MWh	\$/MWh	\$/MWh	\$	%			
<b>Residential Program</b>																	
Retail Products	Income Qualified	83,994	101%	84,669	10.49	722,530	0.955	80,855	10.03	689,984	\$106.54	\$12.49	\$8,614,491	N/A	1,755,401	Measures rebated	8.5
Retail Products	Market Rate	8,056	95%	7,670	1.70	83,701	0.771	5,914	1.35	64,534	\$617.12	\$56.55	\$3,649,414	No research	86,755	Measures rebated	11.0
Income Qualified	Single Family	3,758	101%	3,803	1.05	53,609	1.000	3,803	1.05	53,609	\$3,541.74	\$303.70	\$22,625,157	N/A	2,813	Customers served	16.4
Income Qualified	Accessibility	292	100%	291	0.05	2,715	1.000	291	0.05	2,715				N/A	248	Customers served	9.3
Kits	HEIQ Community Engagement Kits	2,295	100%	2,295	0.28	18,174	1.000	2,295	0.28	18,174				N/A	4,000	Kits	7.9
Income Qualified	CAA	1,335	101%	1,346	0.17	17,705	1.000	1,346	0.17	17,705	\$2,114.17	\$160.72	\$2,845,694	N/A	228	Customers served	13.7
Income Qualified	Joint Utility	114	100%	114	0.06	1,641	1.000	114	0.06	1,641	\$2,897.25	\$200.85	\$329,513	N/A	47	Customers served	18.0
Income Qualified	Smart Savers	550	99%	546	0.23	6,003	1.000	546	0.23	6,003	\$1,710.86	\$155.53	\$933,669	N/A	1,426	Thermostats	11.0
Income Qualified	MHAS	271	100%	271	0.06	4,261	1.000	271	0.06	4,261	\$5,012.40	\$364.84	\$1,844,512	N/A	317	Customers served	16.7
Kits	Mobile Home Kits	97	100%	97	0.01	795	1.000	97	0.01	795				N/A	151	Kits	8.2
Income Qualified	Healthier Homes	49	115%	56	0.02	843	1.000	56	0.02	843	\$22,531.41	\$1,508.33	\$1,271,267	N/A	20	Customers served	17.0
Income Qualified	Electrification	760	100%	762	0.03	12,404	1.000	762	0.03	12,404	\$1,246.27	\$76.52	\$949,204	N/A	38	Customers served	17.8
Multifamily	Income Qualified	8,609	100%	8,589	0.39	119,913	1.000	8,589	0.39	119,913	\$959.53	\$68.73	\$8,241,398	N/A	8,792	Tenant units	14.3
Multifamily	Market Rate	2,256	99%	2,227	0.30	26,294	0.941	2,097	0.29	24,755	\$382.25	\$32.38	\$801,539	No research	3,218	Tenant units	12.2
Multifamily	Public Housing	382	100%	382	-0.01	5,251	1.000	382	-0.01	5,251	\$2,161.51	\$157.30	\$825,983	N/A	629	Tenant units	13.7
MR SF	Midstream HVAC	9,266	101%	9,387	1.25	149,267	0.541	5,081	0.68	80,793	\$736.45	\$46.31	\$3,741,887	No research	3,443	Measures rebated	15.9
MR SF	Home Efficiency	228	99%	226	0.08	5,314	0.856	194	0.07	4,549	\$2,615.66	\$111.45	\$506,925	No research	253	Customers served	25.7
Kits	School Kits	8,293	100%	8,293	1.19	80,663	1.000	8,293	1.19	80,663	\$102.58	\$10.57	\$930,522	N/A	9,522	Kits	9.7
Kits	Joint Utility School Kits	778	100%	778	0.11	7,410	1.000	778	0.11	7,410				N/A	1,112	Kits	9.5
Kits	High School Innovation Kits	1,454	100%	1,454	0.20	15,656	1.000	1,454	0.20	15,656	\$162.29	\$15.26	\$274,446	N/A	3,009	Kits	10.8
Kits	Joint Utility High School Innovation Kits	237	100%	237	0.03	2,326	1.000	237	0.03	2,326				N/A	380	Kits	9.8
Kits	Income Qualified Community Kits	2,296	100%	2,296	0.30	N/A	1.000	2,296	0.30	21,260	\$321.88	\$34.76	\$738,929	N/A	4,500	Kits	9.3
Residential NPSO Adder		N/A	N/A	N/A	N/A	N/A	N/A	412	0.07	5,414	N/A	N/A	N/A	N/A	N/A	N/A	12.2
<b>Business Program</b>																	
Standard	Core	29,228	100%	29,175	4.45	413,657	0.870	25,380	3.74	359,853	\$312.54	\$22.44	\$8,450,912	No research	446	Projects	14.1
Standard	Online Store	1,249	100%	1,250	0.30	13,146	0.933	1,166	0.27	12,271				No research	2,582	Projects	10.6
Standard	Building Operator Certification	464	106%	493	0.05	4,542	1.000	493	0.05	4,542				No research	7	Trainees	13.0
Custom	Custom Incentives	76,821	102%	77,981	11.74	1,760,887	0.762	59,408	8.92	1,341,485	\$172.36	\$7.71	\$10,580,285	No research	93	Projects	22.6
Custom	New Construction Lighting	2,012	109%	2,186	0.44	33,481	0.905	1,977	0.40	30,284				No research	14	Projects	15.3
RCx	Virtual Commissioning	4,507	99%	4,483	0.00	32,725	0.939	4,212	0.00	30,745	\$282.21	\$39.07	\$1,602,672	No research	47	Participants	7.3

Initiative	Channel	Ex Ante Gross	Realization Rate	Verified Gross			Deemed / Used	Verified Net					Actual	Evaluation Estimate (Where Available)	Participation		WAML
		First Year Annual Energy Savings	Energy Savings (Ex Ante Gross / Verified Gross)	First Year Annual Energy Savings	First Year Peak Demand Savings	Lifetime Savings	NTGR	First Year Annual Savings	First Year Peak Demand Savings	Lifetime Savings	First Year Cost per First Year Annual Savings	First Year Cost per Lifetime Savings	Program Costs	NTGR	# Units	Units Definition	Years
		MWh	%	MWh	MW	MWh	%	MWh	MW	MWh	\$/MWh	\$/MWh	\$	%			
RCx	Virtual SEM	1,535	96%	1,468	0.00	10,273	1.000	1,468	0.00	10,273				No research	6	Participants	7.0
Streetlighting	Municipality-Owned Streetlighting	79	100%	79	0.00	1,580	1.000	79	0.00	1,580	\$1,189.65	\$59.48	\$94,006	No research	80	Streetlights	20.0
Streetlighting	Utility-Owned Streetlighting	7,500	100%	7,500	0.00	145,538	1.000	7,500	0.00	145,538	\$94.97	\$4.89	\$712,274	N/A	10,924	Streetlights	20.0
Small Business	SBDI	42,477	100%	42,509	8.10	550,564	1.141	48,503	9.24	628,193	\$333.08	\$25.72	\$16,155,385	0.889	1,283	Projects	13.5
Small Business	SBEP	612	58%	355	0.10	7,127	1.000	355	0.10	7,127	\$1,250.58	\$62.21	\$443,378	N/A	16	Projects	20.1
Midstream	Lighting	28,983	100%	28,991	5.40	436,538	0.842	24,417	4.55	367,672	\$258.49	\$17.17	\$6,311,750	No research	396,727	Lighting measures	15.1
Midstream	HVAC	604	100%	606	0.16	9,137	0.683	414	0.11	6,245	\$1,244.64	\$82.57	\$515,631	No research	447	HVAC measures	15.1
Midstream	Food Service	492	99%	489	0.09	5,941	0.872	426	0.08	5,179	\$493.50	\$40.63	\$210,446	0.620	155	FS measures	12.1
Midstream	Lighting Carryover	N/A	N/A	3,441	0.82	50,920	0.953	3,280	0.78	48,541	N/A	N/A	N/A	N/A	N/A	N/A	14.8
MT	LLLC Initiative	0	N/A	0	0.00	N/A	N/A	0	0.00	0	N/A	N/A	\$308,237	N/A	N/A	N/A	N/A
<b>Voltage Optimization Program</b>																	
Voltage Optimization		53,658	116%	62,045	10.95	930,681	1.000	62,045	10.95	930,681	\$495.23	\$33.02	\$30,726,922	N/A	214	Circuits	15.0
<b>Portfolio Total</b>		<b>385,593</b>	<b>103%</b>	<b>398,838</b>	<b>60.61</b>	<b>5,743,212</b>	<b>0.921</b>	<b>367,284</b>	<b>55.87</b>	<b>5,170,866</b>	<b>\$417.04</b>	<b>\$29.62</b>	<b>\$153,171,019</b>				<b>15.4</b>

Savings presented reflect actual savings achieved by the programs and do not reflect Illinois state law-allowed conversions used in determining goal attainment [(b-25) conversions].

Program costs presented in the "Portfolio Total" row include unallocated portfolio-level administrative cost and therefore are in excess of the sums of the individual rows.

## APPENDIX B. 2025 PROGRAM EVALUATION REPORTS

The 2025 Residential Program, Business Program, and Voltage Optimization Program Impact Evaluation Reports, as well as the 2025 AIC Carryover Savings Memo are available under separate cover on the Illinois Stakeholder Advisory Group website (<https://www.ilsag.info>).

## APPENDIX C. 2025 CUMULATIVE PERSISTING ANNUAL SAVINGS

This appendix presents detailed CPAS for the AIC portfolio by initiative. Due to many years of CPAS, the tables can be challenging to read; please reference the separately provided CPAS spreadsheet for additional detail as needed. Table 18 presents CPAS for the 2025 AIC portfolio through 2058 at the initiative level. Lifetime savings for the 2025 AIC portfolio are 6,069,130 MWh.

Table 18. 2025 AIC Portfolio CPAS and WAML

Initiative	WAML	Annual Verified Gross Savings (MWh)	NTGR	CPAS – Verified Net Savings (MWh)																
				2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
Retail Products Initiative	8.7	92,339	0.940	86,768	86,768	86,768	86,768	86,768	86,768	86,768	77,660	21,096	14,641	9,815	6,136	5,050	5,050	4,862	692	557
Income Qualified Initiative - Single Family Offerings	15.4	7,188	1.000	7,188	7,188	7,188	7,185	7,185	7,185	6,231	5,847	4,988	4,922	4,376	3,619	3,445	3,445	3,445	3,092	1,607
Multifamily Initiatives	13.9	11,198	0.988	11,068	11,068	11,068	11,068	11,068	11,068	10,767	10,473	9,932	9,932	8,345	6,299	6,140	6,140	6,140	6,140	408
Market Rate Single Family Initiative	16.1	9,614	0.549	5,275	5,275	5,275	5,275	5,275	5,275	5,275	5,275	5,275	5,275	5,250	5,146	5,146	5,146	5,146	4,960	215
Kits Initiatives	9.5	15,449	1.000	15,449	15,449	14,484	14,484	14,484	14,484	14,484	13,315	7,337	7,337	2,331	2,331	1,290	1,290	1,290	1,290	1,290
Residential Market Effects	15.4	619	N/A	619	619	619	619	619	619	619	619	619	619	619	587	587	587	587	392	6
Residential NPSO	13.7	412	0.681	412	412	412	412	412	412	411	377	377	360	335	223	207	207	203	174	10
Standard Initiative	13.9	30,917	0.875	27,039	27,039	27,039	27,036	26,823	26,651	26,241	25,697	25,414	25,323	24,514	22,189	21,049	20,248	20,192	1,872	300
Custom Initiative	22.4	80,167	0.766	61,385	61,385	61,385	61,385	61,385	61,385	61,385	61,385	61,282	60,973	60,955	60,940	60,857	57,257	55,990	48,428	47,339
Retro-Commissioning Initiative	7.2	5,950	0.954	5,679	5,679	5,679	5,679	5,679	5,679	5,679	1,263	0	0	0	0	0	0	0	0	0
Streetlighting Initiative	20.0	7,579	1.000	7,579	7,579	7,579	7,317	7,317	7,317	7,317	7,317	7,317	7,317	7,317	7,317	7,317	7,317	7,317	7,317	7,317
Small Business Initiative	13.6	42,864	1.140	48,858	48,858	48,668	47,600	46,745	46,240	43,896	42,294	42,013	41,242	40,585	38,994	32,590	30,073	29,716	5,492	355
Midstream Initiative	15.0	30,086	0.840	25,258	25,258	25,258	25,258	25,257	25,256	25,256	25,256	25,256	25,250	25,195	25,123	24,782	24,772	20,865	5,700	24
Business Carryover	14.8	3,441	0.953	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	2,615	0	0
(b-25) Conversions	22.5	47,708	0.827	39,468	39,468	39,468	39,468	39,468	39,468	39,468	39,468	39,468	39,468	39,463	39,068	39,068	39,068	38,442	30,625	30,625
Voltage Optimization Program	15.0	62,045	1.000	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	62,045	0	0
<b>2025 CPAS</b>		<b>447,577</b>	<b>0.910</b>	<b>407,371</b>	<b>407,371</b>	<b>406,215</b>	<b>404,878</b>	<b>403,810</b>	<b>403,132</b>	<b>399,122</b>	<b>381,571</b>	<b>315,699</b>	<b>307,984</b>	<b>294,425</b>	<b>283,296</b>	<b>272,853</b>	<b>265,924</b>	<b>258,856</b>	<b>116,176</b>	<b>90,052</b>
<b>Expiring 2025 CPAS</b>				<b>0</b>	<b>0</b>	<b>1,156</b>	<b>1,337</b>	<b>1,069</b>	<b>678</b>	<b>4,010</b>	<b>17,551</b>	<b>65,872</b>	<b>7,715</b>	<b>13,559</b>	<b>11,129</b>	<b>10,443</b>	<b>6,929</b>	<b>7,068</b>	<b>142,680</b>	<b>26,124</b>
<b>Expired 2025 CPAS</b>				<b>0</b>	<b>0</b>	<b>1,156</b>	<b>2,493</b>	<b>3,561</b>	<b>4,239</b>	<b>8,249</b>	<b>25,800</b>	<b>91,672</b>	<b>99,387</b>	<b>112,946</b>	<b>124,075</b>	<b>134,518</b>	<b>141,447</b>	<b>148,515</b>	<b>291,195</b>	<b>317,319</b>

Table 18 (Continued). 2024 AIC Portfolio CPAS and WAML

Initiative	WAML	Annual Verified Gross Savings (MWh)	NTGR	CPAS – Verified Net Savings (MWh)																
				2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Retail Products Initiative	8.7	92,339	0.940	557	557	447	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Income Qualified Initiative - Single Family Offerings	15.4	7,188	1.000	1,607	1,521	1,281	667	667	667	667	667	661	661	661	661	661	0	0	0	0
Multifamily Initiatives	13.9	11,198	0.988	408	408	408	157	157	157	157	157	157	157	157	157	157	0	0	0	0
Market Rate Single Family Initiative	16.1	9,614	0.549	215	184	168	110	110	110	110	110	94	94	94	94	94	0	0	0	0
Kits Initiatives	9.5	15,449	1.000	1,290	1,290	1,290	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Carryover	15.4	619	N/A	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential NPSO	13.7	412	0.681	10	9	7	4	3	3	3	3	3	3	3	3	3	0	0	0	0
Standard Initiative	13.9	30,917	0.875	300	300	300	299	299	299	102	102	0	0	0	0	0	0	0	0	0
Custom Initiative	22.4	80,167	0.766	46,769	46,465	46,465	46,464	46,464	46,428	46,308	41,306	0	0	0	0	0	0	0	0	0
Retro-Commissioning Initiative	7.2	5,950	0.954	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streetlighting Initiative	20.0	7,579	1.000	7,317	7,317	7,317	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Business Initiative	13.6	42,864	1.140	355	355	355	7	7	7	7	7	0	0	0	0	0	0	0	0	0
Midstream Initiative	15.0	30,086	0.840	24	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Business Carryover	14.8	3,441	0.953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(b-25) Conversions	22.5	47,708	0.827	30,445	30,359	30,359	29,945	29,945	29,945	29,945	26,650	15	15	15	15	15	0	0	0	0
Voltage Optimization Program	15.0	62,045	1.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>2025 CPAS</b>		<b>447,577</b>	<b>0.910</b>	<b>89,301</b>	<b>88,789</b>	<b>88,420</b>	<b>77,670</b>	<b>77,652</b>	<b>77,616</b>	<b>77,298</b>	<b>69,001</b>	<b>930</b>	<b>930</b>	<b>930</b>	<b>930</b>	<b>930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Expiring 2025 CPAS</b>				<b>751</b>	<b>512</b>	<b>369</b>	<b>10,750</b>	<b>18</b>	<b>321,506</b>	<b>317</b>	<b>8,298</b>	<b>68,071</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>930</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Expired 2025 CPAS</b>				<b>318,070</b>	<b>318,582</b>	<b>318,951</b>	<b>329,701</b>	<b>329,719</b>	<b>329,755</b>	<b>330,073</b>	<b>338,370</b>	<b>406,441</b>	<b>406,441</b>	<b>406,441</b>	<b>406,441</b>	<b>406,441</b>	<b>407,371</b>	<b>407,371</b>	<b>407,371</b>	<b>407,371</b>

## APPENDIX D. 2025 HIGH IMPACT MEASURE LIST

The 2025 high impact measure list summarizes the IL-TRM measures that were most impactful for the AIC portfolio in 2025. Table 19 and Table 20 provide an excerpt showing the top 10 most impactful measures in the 2025 program year. The full high impact measure list is available separately on request.

Table 19. 2025 Electric Portfolio High Impact Measure List Top 10 Summary

IL-TRM Enduse	IL-TRM Section	IL-TRM Measure Name	Verified Gross kWh	% of Total Portfolio Savings
N/A	N/A	Custom Measures	79,225,214	20%
Lighting	4.5.4	LED Bulbs and Fixtures	74,689,306	19%
Cross-Cutting	6.2.1	Voltage Optimization	62,045,422	16%
Lighting	5.5.8	LED Screw Based Omnidirectional Bulbs	44,151,661	11%
Lighting	5.5.6	LED Specialty Lamps	19,349,608	5%
HVAC	5.3.1	Air Source Heat Pumps (Centrally Ducted, Ductless and Portable)	16,601,750	4%
Lighting	4.5.10	Lighting Controls	8,982,796	2%
Lighting	4.5.16	LED Streetlighting	7,578,637	2%
HVAC	5.3.16	Advanced Thermostats	6,919,784	2%
Appliances	5.1.1	ENERGY STAR Air Purifier/Cleaner	6,899,948	2%

Source: Opinion Dynamics analysis of 2025 evaluation data.

Note that savings totals reflect savings as assessed for cost-effectiveness analysis and therefore may exhibit variances from savings reported in the body of program evaluation reports per Illinois policy.

Table 20. 2025 Gas Portfolio High Impact Measure List Top 10 Summary

IL-TRM Enduse	IL-TRM Section	IL-TRM Measure Name	Verified Gross Therms	% of Total Portfolio Savings
N/A	N/A	Custom Measures	1,142,070	28%
HVAC	5.3.16	Advanced Thermostats	742,130	18%
HVAC	4.4.16	Steam Trap Replacement or Repair	502,508	12%
HVAC	5.3.7	Gas High Efficiency Furnace	201,414	5%
Shell	5.6.1	Air Sealing	193,432	5%
HVAC	4.4.2	Space Heating Boiler Tune-up	182,254	4%
HVAC	4.4.10	High Efficiency Boiler	149,357	4%
Hot Water	5.4.5	Low Flow Showerheads	132,908	3%
Hot Water	4.3.12	Tank Insulation	128,617	3%
Shell	5.6.5	Ceiling/Attic Insulation	96,017	2%

Source: Opinion Dynamics analysis of 2025 evaluation data.

Note that savings totals reflect savings as assessed for cost-effectiveness analysis and therefore may exhibit variances from savings reported in the body of program evaluation reports per Illinois policy.

## APPENDIX E. (B-27) ELECTRIFICATION REPORTING

As directed by statute, each year AIC must make an annual informational filing to the Commission in which it shall:

*“identify the specific electrification measures offered under this subsection (b-27); the quantity of each electrification measure that was installed by its customers; the average total cost, average utility cost, average reduction in fossil fuel consumption, and average increase in electricity consumption associated with each electrification measure; the portion of installations of each electrification measure that were in low-income single-family housing, low-income multifamily housing, non-low-income single-family housing, non-low-income multifamily housing, commercial buildings, and industrial facilities; and the quantity of savings associated with each measure category in each customer category that are being counted toward the utility's applicable annual total savings requirement.”<sup>20</sup>*

This appendix summarizes the required information to be included in the informational filing based on evaluated results for 2025. Both projects completed through the Residential Program as well as the Business Program are included in this appendix.

Table 21. Electrification Measures – Measures Offered and Quantities Installed

Measure Category	Measure Quantity	Units	Customers Receiving Measure
Air Source Heat Pump (ER)	24	# of systems	23
Ductless Heat Pump	4	# of systems	4
Heat Pump Water Heater (ER)	24	# of systems	24
Heat Pump Dryer	2	# of dryers	2
Induction Cooktop	10	# of cooktops	10
Other Necessary Improvements <sup>a</sup>	19	# of homes	19
Custom Nonresidential Ground Source Heat Pump (GSHP) System	1	# of systems	1

<sup>a</sup> Non-energy-saving improvements required to complete electrification; e.g. electric service or panel upgrades and/or new wiring.

Table 22. Electrification Measures – Costs and Energy Changes

Measure Category	Average Total Cost	Average Utility Cost	Average Annual Reduction in Fossil Fuel Consumption (Therms)	Average Annual Increase in Electric Consumption (kWh)
Air Source Heat Pump (ER)	\$12,421.92	\$12,421.92	770	7,119
Ductless Heat Pump	\$8,013.14	\$8,013.14	640	4,544
Heat Pump Water Heater (ER)	\$5,161.67	\$5,161.67	183	872
Heat Pump Dryer	\$2,619.18	\$2,619.18	21	283
Induction Cooktop	\$2,011.50	\$2,011.50	23	-203
Other Necessary Improvements	\$9,555.94	\$9,555.94	N/A	N/A
Custom Nonresidential GSHP System	\$899,568.52	\$25,000.00	39,636	363,274

Notes: Values are expressed on a per measure basis.

Savings in this table include subsection (b-27) savings only and do not include efficiency savings associated with measures presented in this section.

<sup>20</sup> 220 ILCS 5/8-103B(b-27).

Table 23. Electrification Measures – Share of Measures Installed by Customer Category

Measure Category	Low-Income Single-Family Housing	Low-Income Multifamily Housing	Non Low-Income Single-Family Housing	Non Low-Income Multifamily Housing	Commercial Buildings	Industrial Facilities
Air Source Heat Pump (ER)	100%	0%	0%	0%	0%	0%
Ductless Heat Pump	100%	0%	0%	0%	0%	0%
Heat Pump Water Heater (ER)	100%	0%	0%	0%	0%	0%
Induction Cooktop	100%	0%	0%	0%	0%	0%
Heat Pump Dryer	100%	0%	0%	0%	0%	0%
Custom Nonresidential GSHP System	0%	0%	0%	0%	100%	0%

Table 24. Electrification Measures – Savings Being Counted Toward AATS

Measure Category	Low-Income Single-Family Housing (kWh)	Commercial Buildings (kWh)
Air Source Heat Pump (ER)	370,866	0
Ductless Heat Pump	56,897	0
Heat Pump Water Heater (ER)	3,417	0
Induction Cooktop	107,930	0
Heat Pump Dryer	931	0
Custom Nonresidential GSHP System	0	800,360
<b>Total</b>	<b>540,041</b>	<b>800,360</b>

Note: Savings in this table include subsection (b-27) savings only and do not include efficiency savings associated with measures presented in this section.



Opinion **Dynamics**

an E Source Company



## CONTACT:

Zach Ross

Senior Director

[zross@opiniondynamics.com](mailto:zross@opiniondynamics.com)



### Boston | Headquarters

617 492 1400 [tel](#)  
617 492 7944 [fax](#)  
800 966 1254 [toll free](#)

130 Turner Street  
Bldg 3, Suite 520  
Waltham, MA 02453

### San Diego

858 270 5010 [tel](#)  
858 270 5211 [fax](#)

1200 Prospect Street  
Suite #G-100  
La Jolla, CA 92037

### Portland

503 287 9136 [tel](#)  
503-281-7375 [fax](#)

1500 NE Irving Street  
Suite #370  
Portland, OR 97232

All product or company names that may be mentioned in this publication are tradenames, trademarks or registered trademarks of their respective owners.

[opiniondynamics.com](http://opiniondynamics.com)