



Energy Savings Kits Program Impact Evaluation Report

Energy Efficiency Plan: Program Year 2025
(01/01/2025-12/31/2025)

Prepared for:

Nicor Gas Company



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Table of Contents

| | | |
|-------|--|----|
| 1 | Introduction | 1 |
| 2 | Energy Savings Kits Income Eligible Program | 1 |
| 2.1 | Program Description..... | 1 |
| 2.2 | Program Savings Detail..... | 3 |
| 2.3 | Program Savings by Measure | 3 |
| 2.4 | Impact Analysis Findings and Recommendations | 5 |
| 2.4.1 | Impact Parameter Estimates | 6 |
| 2.4.2 | Findings and Recommendations..... | 7 |
| 3 | Energy Savings Kits Market Rate Program | 8 |
| 3.1 | Program Description..... | 8 |
| 3.2 | Program Savings Detail..... | 9 |
| 3.3 | Program Savings by Measure | 10 |
| 3.4 | Impact Analysis Findings and Recommendations | 12 |
| 3.4.1 | Impact Parameter Estimates | 12 |
| | Appendix A. Impact Analysis Methodology..... | 13 |
| | Appendix B. Program Specific Inputs for the Illinois TRC | 14 |

Table of Tables, Figures, and Equations

| | | |
|-----------|--|----|
| Table 1. | 2025 Income Eligible Volumetric Findings Detail..... | 1 |
| Table 2. | 2025 Income Eligible Installed Measure Quantities | 1 |
| Table 3. | 2025 Income Eligible Annual Energy Savings Summary | 3 |
| Table 4. | 2025 Income Eligible Annual Energy Savings by Measure | 4 |
| Table 5. | Income Eligible Verified Gross Savings Parameters | 6 |
| Table 6. | 2025 Market Rate Volumetric Findings Detail..... | 8 |
| Table 7. | 2025 Market Rate Installed Measure Quantities | 8 |
| Table 8. | 2025 Market Rate Annual Energy Savings Summary | 10 |
| Table 9. | 2025 Market Rate Annual Energy Savings by Measure | 10 |
| Table 10. | Market Rate Verified Gross Savings Parameters | 12 |
| Table 11. | Verified Cost Effectiveness Inputs – ESK Income Eligible | 14 |
| Table 12. | Verified Cost Effectiveness Inputs – ESK Market Rate | 17 |

1 Introduction

This report presents the results of the impact evaluation of the Nicor Gas 2025 Energy-Savings Kits (ESK) program. It presents a summary of the energy impacts for the total program and broken out by relevant measure and program structure details. Appendix A presents the impact analysis methodology, and Appendix B presents the inputs to the cost effectiveness analysis. Program year 2025 covers January 1 to December 31, 2025. The program was designed to deliver hot water saving and weatherization measures in pre-packaged kits to both market-rate and income-eligible customers. The next section of the report covers the income-eligible results followed by the market-rate results.

2 Energy Savings Kits Income Eligible Program

2.1 Program Description

The program had 14,001 participants in 2025 across five different kit types shown in Table 1. The program provides hot water savings kits (marketed as water savings kits, Kit 2) and weatherization efficiency measures (marketed as weatherization kits, Kit 4) that reduce customer natural gas consumption. Kit 5 includes both water and weatherization measures. Savings are tracked by whether kits were delivered to single (SF) or multi-family (MF) homes. The program targets customers through direct mail, outreach events, targeted emails, Nicor Gas website promotions, and financial heating assistance intake centers. The kits are free and available to Income Eligible Nicor Gas single-family and multi-family residential customers upon request.

Table 1. 2025 Income Eligible Volumetric Findings Detail

| Participation | Kit 2 SF | Kit 2 MF | Kit 4 SF | Kit 4 MF | Kit 5 | Total |
|--------------------------------|----------|----------|----------|----------|-------|--------|
| Distributed Kit Participants * | 163 | 52 | 85 | 0 | 7,052 | 7,352 |
| Requested Kit Participants * | 2,595 | 472 | 3,055 | 527 | 0 | 6,649 |
| Total Participants * | 2,758 | 524 | 3,140 | 527 | 7,052 | 14,001 |
| Measure Types Installed † | 4 | 4 | 6 | 6 | 12 | 11 |

* Participants are defined as unique customers who received a kit.

† Measure Types Installed is defined as the number of unique measure types within the kit; total represents unique measures across paths.

Source: Nicor Gas tracking data and evaluation team analysis.

Table 2 summarizes the installed measure quantities that are the basis for verified energy savings. There are also two different types of delivery channels; one where customers request kits either in person or online (“Requested”), and the second where kits are distributed at outreach events (“Distributed”).

Table 2. 2025 Income Eligible Installed Measure Quantities

| Program Path | Measure | Delivery Path | Quantity Unit | Quantity per Kit | Installed Quantity |
|--------------|------------------|---------------|---------------|------------------|--------------------|
| Kit 2 SF | Bathroom Aerator | Requested | Unit | 2 | 5,190 |
| | Showerhead | Requested | Unit | 2 | 5,190 |
| | Kitchen Aerator | Requested | Unit | 1 | 2,595 |

Energy Savings Kits Program Impact Evaluation Report - Final

| Program Path | Measure | Delivery Path | Quantity Unit | Quantity per Kit | Installed Quantity |
|------------------------|------------------------|---------------|---------------|------------------|--------------------|
| | Shower Timer | Requested | Unit | 1 | 2,595 |
| | Bathroom Aerator | Distributed | Unit | 2 | 326 |
| | Showerhead | Distributed | Unit | 2 | 326 |
| | Kitchen Aerator | Distributed | Unit | 1 | 163 |
| | Shower Timer | Distributed | Unit | 1 | 163 |
| Kit 2 MF | Bathroom Aerator | Requested | Unit | 2 | 944 |
| | Showerhead | Requested | Unit | 2 | 944 |
| | Kitchen Aerator | Requested | Unit | 1 | 472 |
| | Shower Timer | Requested | Unit | 1 | 472 |
| | Bathroom Aerator | Distributed | Unit | 2 | 104 |
| | Showerhead | Distributed | Unit | 2 | 104 |
| | Kitchen Aerator | Distributed | Unit | 1 | 52 |
| | Shower Timer | Distributed | Unit | 1 | 52 |
| Kit 4 SF | Rope Caulk | Requested | Feet | 30 | 91,650 |
| | Foam Tape Weatherstrip | Requested | Feet | 17 | 51,935 |
| | V-Seal Weatherstrip | Requested | Feet | 17 | 51,935 |
| | Outlet & Switch Cover | Requested | Unit | 12 | 36,660 |
| | Door Sweep | Requested | Unit | 2 | 6,110 |
| | Window Insulation Kit | Requested | Unit | 5 | 15,275 |
| | Rope Caulk | Distributed | Feet | 30 | 2,550 |
| | Foam Tape Weatherstrip | Distributed | Feet | 17 | 1,445 |
| | V-Seal Weatherstrip | Distributed | Feet | 17 | 1,445 |
| | Outlet & Switch Cover | Distributed | Unit | 12 | 1,020 |
| | Window Insulation Kit | Distributed | Unit | 5 | 425 |
| | Door Sweep | Distributed | Unit | 2 | 170 |
| | Kit 4 MF | Rope Caulk | Requested | Feet | 30 |
| Foam Tape Weatherstrip | | Requested | Feet | 17 | 8,959 |
| V-Seal Weatherstrip | | Requested | Feet | 17 | 8,959 |
| Outlet & Switch Cover | | Requested | Unit | 12 | 6,324 |
| Door Sweep | | Requested | Unit | 2 | 1,054 |
| Window Insulation Kit | | Requested | Unit | 5 | 2,635 |
| Rope Caulk | | Distributed | Feet | 60 | 423,120 |
| Kit 5 | Foam Tape Weatherstrip | Distributed | Feet | 34 | 239,768 |
| | V-Seal Weatherstrip | Distributed | Feet | 17 | 119,884 |

| Program Path | Measure | Delivery Path | Quantity Unit | Quantity per Kit | Installed Quantity |
|--------------|--------------------------|---------------|---------------|------------------|--------------------|
| | Window Insulation Kit | Distributed | Unit | 5 | 35,260 |
| | Outlet Cover | Distributed | Unit | 4 | 28,208 |
| | Switch Cover | Distributed | Unit | 4 | 28,208 |
| | Bathroom Aerator | Distributed | Unit | 1 | 7,052 |
| | Showerhead | Distributed | Unit | 1 | 7,052 |
| | Kitchen Aerator | Distributed | Unit | 1 | 7,052 |
| | Shower Timer | Distributed | Unit | 1 | 7,052 |
| | Door Sweep | Distributed | Unit | 1 | 7,052 |
| | Temperature Setback Card | Distributed | Unit | 1 | 7,052 |

Source: Nicor Gas tracking data and evaluation team analysis.

2.2 Program Savings Detail

Table 3 summarizes the energy savings the ESK Income Eligible Program achieved by path in 2025. Savings are also tracked by whether kits were delivered to single or multi-family (MF) homes.

Table 3. 2025 Income Eligible Annual Energy Savings Summary

| Program Path | Delivery Path | Ex Ante Gross Savings (Therms) | Verified Gross RR* | Verified Gross Savings (Therms) | NTG† | Verified Net Savings (Therms) |
|--------------|---------------|--------------------------------|--------------------|---------------------------------|-------------|-------------------------------|
| Kit 2 SF | Requested | 56,623 | 1.27 | 71,959 | 1.00 | 71,959 |
| Kit 2 MF | Requested | 12,461 | 1.29 | 16,021 | 1.00 | 16,021 |
| Kit 2 SF | Distributed | 2,838 | 1.00 | 2,843 | 1.00 | 2,843 |
| Kit 2 MF | Distributed | 1,138 | 1.00 | 1,138 | 1.00 | 1,138 |
| Kit 4 SF | Requested | 104,176 | 1.10 | 114,352 | 1.00 | 114,352 |
| Kit 4 MF | Requested | 17,971 | 1.10 | 19,726 | 1.00 | 19,726 |
| Kit 4 SF | Distributed | 3,214 | 0.99 | 3,177 | 1.00 | 3,177 |
| Kit 5 | Distributed | 410,687 | 1.00 | 410,750 | 1.00 | 410,750 |
| Total | | 609,107 | 1.05 | 639,966 | 1.00 | 639,966 |

Note: Savings and realization rates presented in this table are subject to rounding and may not sum precisely to totals or reproduce verified savings.

* Realization Rate (RR) is the ratio of verified gross savings to ex ante gross savings, based on evaluation research findings.

† NTG, Net to Gross is the deemed value available on the SAG website: <https://www.ilsag.info/evaluator-ntg-recommendations-for-2025/>.

Source: Evaluation team analysis.

2.3 Program Savings by Measure

The program includes 10 measures as shown in Table 4. The measures are distributed in different preset types of kits, listed under the program path. There are also two different types of delivery channels; one where customers request kits either in person or online (“Requested”), and the second where kits are distributed at outreach events (“Distributed”).

Table 4. 2025 Income Eligible Annual Energy Savings by Measure

| Program Path | Savings Category | Delivery Path | Ex Ante Gross Savings (Therms) | Verified Gross RR* | Verified Gross Savings (Therms) | NTG† | Verified Net Savings (Therms) |
|------------------------|------------------------|---------------|--------------------------------|--------------------|---------------------------------|-------------|-------------------------------|
| Kit 2 SF | Bathroom Aerator | Requested | 2,746 | 1.30 | 3,581 | 1.00 | 3,581 |
| | Showerhead | Requested | 30,144 | 1.35 | 40,812 | 1.00 | 40,812 |
| | Kitchen Aerator | Requested | 12,613 | 1.30 | 16,448 | 1.00 | 16,448 |
| | Shower Timer | Requested | 11,119 | 1.00 | 11,117 | 1.00 | 11,117 |
| | Bathroom Aerator | Distributed | 152 | 1.00 | 152 | 1.00 | 152 |
| | Showerhead | Distributed | 1,855 | 1.00 | 1,859 | 1.00 | 1,859 |
| | Kitchen Aerator | Distributed | 146 | 1.00 | 147 | 1.00 | 147 |
| | Shower Timer | Distributed | 684 | 1.00 | 686 | 1.00 | 686 |
| Kit 2 MF | Bathroom Aerator | Requested | 909 | 1.30 | 1,186 | 1.00 | 1,186 |
| | Showerhead | Requested | 7,339 | 1.35 | 9,937 | 1.00 | 9,937 |
| | Kitchen Aerator | Requested | 2,251 | 1.30 | 2,936 | 1.00 | 2,936 |
| | Shower Timer | Requested | 1,961 | 1.00 | 1,961 | 1.00 | 1,961 |
| | Bathroom Aerator | Distributed | 88.19 | 1.00 | 87.81 | 1.00 | 87.81 |
| | Showerhead | Distributed | 792 | 1.00 | 794 | 1.00 | 794 |
| | Kitchen Aerator | Distributed | 45.81 | 1.00 | 45.61 | 1.00 | 45.61 |
| | Shower Timer | Distributed | 212 | 1.00 | 211 | 1.00 | 211 |
| Kit 2 Subtotal | | | 73,060 | 1.26 | 91,961 | 1.00 | 91,961 |
| Kit 4 SF | Rope Caulk | Requested | 25,495 | 0.90 | 22,832 | 1.00 | 22,832 |
| | Foam Tape Weatherstrip | Requested | 15,914 | 1.14 | 18,188 | 1.00 | 18,188 |
| | V-Seal Weatherstrip | Requested | 16,925 | 1.01 | 17,178 | 1.00 | 17,178 |
| | Outlet & Switch Cover | Requested | 5,514 | 1.90 | 10,476 | 1.00 | 10,476 |
| | Door Sweep | Requested | 27,602 | 1.10 | 30,274 | 1.00 | 30,274 |
| | Window Insulation Kit | Requested | 12,726 | 1.21 | 15,405 | 1.00 | 15,405 |
| | Rope Caulk | Distributed | 718 | 0.99 | 707 | 1.00 | 707 |
| | Foam Tape Weatherstrip | Distributed | 447 | 0.99 | 441 | 1.00 | 441 |
| | V-Seal Weatherstrip | Distributed | 447 | 0.99 | 441 | 1.00 | 441 |
| | Outlet & Switch Cover | Distributed | 155 | 0.99 | 153 | 1.00 | 153 |
| | Window Insulation Kit | Distributed | 670 | 1.00 | 670 | 1.00 | 670 |
| | Door Sweep | Distributed | 777 | 0.99 | 765 | 1.00 | 765 |
| | Kit 4 MF | Rope Caulk | Requested | 4,398 | 0.90 | 3,939 | 1.00 |
| Foam Tape Weatherstrip | | Requested | 2,745 | 1.14 | 3,138 | 1.00 | 3,138 |
| V-Seal Weatherstrip | | Requested | 2,920 | 1.01 | 2,963 | 1.00 | 2,963 |
| Outlet & Switch Cover | | Requested | 951 | 1.90 | 1,807 | 1.00 | 1,807 |

Energy Savings Kits Program Impact Evaluation Report - Final

| Program Path | Savings Category | Delivery Path | Ex Ante Gross Savings (Therms) | Verified Gross RR* | Verified Gross Savings (Therms) | NTG† | Verified Net Savings (Therms) |
|-----------------------|--------------------------|---------------|--------------------------------|--------------------|---------------------------------|-------------|-------------------------------|
| | Door Sweep | Requested | 4,761 | 1.10 | 5,222 | 1.00 | 5,222 |
| | Window Insulation Kit | Requested | 2,195 | 1.21 | 2,657 | 1.00 | 2,657 |
| Kit 4 Subtotal | | | 125,360 | 1.09 | 137,255 | 1.00 | 137,255 |
| Kit 5 | Rope Caulk | Distributed | 118,978 | 1.00 | 119,089 | 1.00 | 119,089 |
| | Foam Tape Weatherstrip | Distributed | 74,157 | 1.00 | 74,230 | 1.00 | 74,230 |
| | V-Seal Weatherstrip | Distributed | 37,078 | 1.00 | 37,115 | 1.00 | 37,115 |
| | Window Insulation Kit | Distributed | 55,551 | 1.00 | 55,606 | 1.00 | 55,606 |
| | Outlet Cover | Distributed | 4,283 | 1.00 | 4,293 | 1.00 | 4,293 |
| | Switch Cover | Distributed | 4,283 | 1.00 | 4,293 | 1.00 | 4,293 |
| | Bathroom Aerator | Distributed | 3,818 | 1.00 | 3,808 | 1.00 | 3,808 |
| | Showerhead | Distributed | 43,644 | 1.00 | 43,504 | 1.00 | 43,504 |
| | Kitchen Aerator | Distributed | 6,327 | 1.00 | 6,304 | 1.00 | 6,304 |
| | Shower Timer | Distributed | 29,477 | 1.00 | 29,386 | 1.00 | 29,386 |
| | Door Sweep | Distributed | 32,182 | 1.00 | 32,212 | 1.00 | 32,212 |
| | Temperature Setback Card | Distributed | 909 | 1.00 | 910 | 1.00 | 910 |
| Kit 5 Subtotal | | | 410,687 | 1.00 | 410,750 | 1.00 | 410,750 |
| Total | | | 609,107 | 1.05 | 639,966 | 1.00 | 639,966 |

Note: Savings and realization rates presented in this table are subject to rounding and may not sum precisely to totals or reproduce verified savings.

* Realization Rate (RR) is the ratio of verified gross savings to ex ante gross savings, based on evaluation research findings.

† NTG, Net to Gross is the deemed value available on the SAG website: <https://www.ilsag.info/evaluator-ntg-recommendations-for-2025/>.

Source: Evaluation team analysis.

2.4 Impact Analysis Findings and Recommendations

The Guidehouse team determined verified gross savings for each measure by conducting a tracking system review and measure level calculations. Calculated verified gross savings applied Illinois TRM v13.0 methodology including inputs and formulas. Nicor Gas savings report extracts round ex-ante per-kit gross savings to two digits after the decimal point. In contrast, the evaluation team’s verified gross savings calculation uses non-rounded input values for per-kit unit thermal savings. These rounding differences cause minor differences in total Therms for the program (typically less than 0.1%) and are not indicative of Nicor Gas calculation errors.

2.4.1 Impact Parameter Estimates

Table 5 shows the unit therm savings and realization rate findings by measure. The realization rate is the ratio of the verified savings to the ex ante savings. Following the table, we provide findings and recommendations, including discussion of all measures with realization rates above or below 100%. Appendix A provides a description of the impact analysis methodology.

Table 5. Income Eligible Verified Gross Savings Parameters

| Measure | Unit Basis | Delivery Path | Ex Ante Gross (therms/unit) | Verified Gross (therms/unit) | Realization Rate | IL TRM v13.0, Section* |
|---------------------------|------------|---------------|-----------------------------|------------------------------|------------------|------------------------|
| Kit 2 | | | | | | |
| Bathroom Aerator MF | Each | Requested | 0.96 | 1.26 | 1.30 | 5.4.4 |
| Bathroom Aerator SF | Each | Requested | 0.53 | 0.69 | 1.30 | 5.4.4 |
| Showerhead MF | Each | Requested | 7.77 | 10.53 | 1.35 | 5.4.4 |
| Showerhead SF | Each | Requested | 5.81 | 7.86 | 1.35 | 5.4.4 |
| Kitchen Aerator MF | Each | Requested | 4.77 | 6.22 | 1.30 | 5.4.9 |
| Kitchen Aerator SF | Each | Requested | 4.86 | 6.34 | 1.30 | 5.4.9 |
| Shower Timer MF | Each | Requested | 4.16 | 4.16 | 1.00 | 5.4.5 |
| Shower Timer SF | Each | Requested | 4.28 | 4.28 | 1.00 | 5.4.5 |
| Bathroom Aerator MF | Each | Requested | 0.85 | 0.84 | 1.00 | 5.4.4. |
| Bathroom Aerator SF | Each | Requested | 0.47 | 0.47 | 1.00 | 5.4.4. |
| Showerhead MF | Each | Requested | 7.62 | 7.63 | 1.00 | 5.4.4. |
| Showerhead SF | Each | Requested | 5.69 | 5.70 | 1.00 | 5.4.4. |
| Kitchen Aerator MF | Each | Requested | 0.88 | 0.88 | 1.00 | 5.4.9 |
| Kitchen Aerator SF | Each | Requested | 0.90 | 0.90 | 1.00 | 5.4.9 |
| Shower Timer MF | Each | Requested | 4.07 | 4.06 | 1.00 | 5.4.5 |
| Shower Timer SF | Each | Requested | 4.20 | 4.21 | 1.00 | 5.4.5 |
| Kit 4 | | | | | | |
| Rope Caulk MF | Each | Requested | 0.28 | 0.25 | 0.90 | 5.6.1 |
| Rope Caulk SF | Each | Requested | 0.28 | 0.25 | 0.90 | 5.6.1 |
| Foam Tape Weatherstrip MF | Each | Requested | 0.31 | 0.35 | 1.14 | 5.6.1 |
| Foam Tape Weatherstrip SF | Each | Requested | 0.31 | 0.35 | 1.14 | 5.6.1 |
| V-Seal Weatherstrip MF | Each | Requested | 0.33 | 0.33 | 1.01 | 5.6.1 |
| V-Seal Weatherstrip SF | Each | Requested | 0.33 | 0.33 | 1.01 | 5.6.1 |
| Outlet & Switch Cover MF | Each | Requested | 0.15 | 0.29 | 1.90 | 5.6.1 |
| Outlet & Switch Cover SF | Each | Requested | 0.15 | 0.29 | 1.90 | 5.6.1 |
| Door Sweep MF | Each | Requested | 4.52 | 4.95 | 1.10 | 5.6.1 |
| Door Sweep SF | Each | Requested | 4.52 | 4.95 | 1.10 | 5.6.1 |
| Window Insulation Kit MF | Each | Requested | 0.83 | 1.01 | 1.21 | 5.6.1 |
| Window Insulation Kit SF | Each | Requested | 0.83 | 1.01 | 1.21 | 5.6.1 |
| Rope Caulk SF | Each | Requested | 0.28 | 0.28 | 0.99 | 5.6.1 |
| Foam Tape Weatherstrip SF | Each | Requested | 0.31 | 0.31 | 0.99 | 5.6.1 |
| V-Seal Weatherstrip SF | Each | Requested | 0.31 | 0.31 | 0.99 | 5.6.1 |
| Outlet & Switch Cover SF | Each | Requested | 0.15 | 0.15 | 0.99 | 5.6.1 |
| Door Sweep SF | Each | Requested | 4.57 | 4.50 | 0.99 | 5.6.1 |

| Measure | Unit Basis | Delivery Path | Ex Ante Gross (therms/unit) | Verified Gross (therms/unit) | Realization Rate | IL TRM v13.0, Section* |
|-----------------------------|------------|---------------|-----------------------------|------------------------------|------------------|------------------------|
| Window Insulation Kit SF | Each | Requested | 1.58 | 1.58 | 1.00 | 5.6.1 |
| Kit 5 | | | | | | |
| Bathroom Aerator SF | Each | Distributed | 0.54 | 0.54 | 1.00 | 5.6.1 |
| Showerhead SF | Each | Distributed | 6.19 | 6.17 | 1.00 | 5.6.1 |
| Kitchen Aerator SF | Each | Distributed | 0.90 | 0.89 | 1.00 | 5.6.1 |
| Shower Timer SF | Each | Distributed | 4.18 | 4.17 | 1.00 | 5.6.1 |
| Rope Caulk SF | Each | Distributed | 0.28 | 0.28 | 1.00 | 5.6.1 |
| Foam Tape Weatherstrip SF | Each | Distributed | 0.31 | 0.31 | 1.00 | 5.6.1 |
| V-Seal Weatherstrip SF | Each | Distributed | 0.31 | 0.31 | 1.00 | 5.6.1 |
| Outlet Cover SF | Each | Distributed | 0.15 | 0.15 | 1.00 | 5.6.1 |
| Switch Cover SF | Each | Distributed | 0.15 | 0.15 | 1.00 | 5.4.4 |
| Door Sweep SF | Each | Distributed | 4.56 | 4.57 | 1.00 | 5.4.5 |
| Window Insulation Kit SF | Each | Distributed | 1.58 | 1.58 | 1.00 | 5.4.4 |
| Temperature Setback Card SF | Each | Distributed | 0.13 | 0.13 | 1.00 | 5.6.1 |

* State of Illinois Technical Reference Manual version 13.0 from <http://www.ilsag.info/technical-reference-manual.html>.

2.4.2 Findings and Recommendations

The evaluation team reviewed the tracking data and ex ante calculations. As a result of that review, the team developed one finding and recommendation for the 2025 ESK Income Eligible Program.

Finding 1. The ex-ante savings for water and weatherization kits delivered through the Requested Kits path were calculated using In-Service Rates (ISRs) corresponding to Distributed Efficiency Kits (Income Eligible) for water measures and Distributed Self-Install Income-Qualified Kits for weatherization measures. However, because these kits were delivered via outreach events and an online portal upon customer request, they fall under the Requested Efficiency Kit delivery path. The evaluation team applied ISRs corresponding to Requested Efficiency Kits for water measures and Opt-in Weatherization Kits for weatherization measures from the IL-TRM.

Recommendation 1. For kits that are delivered via outreach events and online portals upon customer request, use ISRs corresponding to Requested Efficiency Kits for water measures and Opt-in Weatherization Kits for weatherization measures from the IL-TRM.

3 Energy Savings Kits Market Rate Program

3.1 Program Description

The program had 14,767 participants in 2025 across four different kit types, as shown in Table 6. The program targets customers through direct email, outreach events, targeted emails, and promotions on the Nicor Gas Energy Efficiency Program website. The kits are free and are available to all Nicor Gas single-family (SF) and multi-family (MF) residential customers upon request. The program offered two kits, Kit 2 containing water-saving measure combinations and Kit 4 included weatherization gas space-heating reduction measures. The weatherization measures include outlet covers, foam tape weatherstripping, v-seal weatherstripping, a self-adhesive door sweep, a roll of rope caulk, and window film.

Table 6. 2025 Market Rate Volumetric Findings Detail

| Participation | Kit 2 SF | Kit 2 MF | Kit 4 SF | Kit 4 MF | Total |
|---------------------------|----------|----------|----------|----------|--------|
| Participants * | 5,150 | 978 | 7,340 | 1,299 | 14,767 |
| Measure Types Installed † | 4 | 4 | 6 | 6 | 10 |

* Participants are defined as unique customers who received a kit.

† Measure Types Installed is defined as the number of unique measure types within the kit; total represents unique measures across paths.

Source: Nicor Gas tracking data and evaluation team analysis.

Table 7 summarizes the installed measure quantities that are the basis for verified energy savings. The disadvantaged communities (DAC) designation represents measures installed in disadvantaged areas based on census tracts.

Table 7. 2025 Market Rate Installed Measure Quantities

| Program Path | Measure | Quantity Unit | Quantity per Kit | Installed Quantity |
|----------------|------------------------|---------------|------------------|--------------------|
| Kit 2 SF | Bathroom Aerator | Unit | 2 | 8,564 |
| | Showerhead | Unit | 2 | 8,564 |
| | Kitchen Aerator | Unit | 1 | 4,282 |
| | Shower Timer | Unit | 1 | 4,282 |
| Kit 2 SF - DAC | Bathroom Aerator - DAC | Unit | 2 | 1,736 |
| | Showerhead - DAC | Unit | 2 | 1,736 |
| | Kitchen Aerator - DAC | Unit | 1 | 868 |
| | Shower Timer - DAC | Unit | 1 | 868 |
| Kit 2 MF | Bathroom Aerator | Unit | 2 | 1,582 |
| | Showerhead | Unit | 2 | 1,582 |
| | Kitchen Aerator | Unit | 1 | 791 |
| | Shower Timer | Unit | 1 | 791 |
| Kit 2 MF - DAC | Bathroom Aerator - DAC | Unit | 2 | 374 |
| | Showerhead - DAC | Unit | 2 | 374 |
| | Kitchen Aerator - DAC | Unit | 1 | 187 |
| | Shower Timer - DAC | Unit | 1 | 187 |
| Kit 4 SF | Rope Caulk | Feet | 30 | 186,060 |
| | Foam Tape Weatherstrip | Feet | 17 | 105,434 |

| Program Path | Measure | Quantity Unit | Quantity per Kit | Installed Quantity |
|----------------|------------------------------|---------------|------------------|--------------------|
| | V-Seal Weatherstrip | Feet | 17 | 105,434 |
| | Outlet & Switch Cover | Unit | 12 | 74,424 |
| | Door Sweep | Unit | 2 | 12,404 |
| | Window Film | Square Feet | 50 | 310,100 |
| Kit 4 SF - DAC | Rope Caulk - DAC | Feet | 30 | 34,140 |
| | Foam Tape Weatherstrip - DAC | Feet | 17 | 19,346 |
| | V-Seal Weatherstrip - DAC | Feet | 17 | 19,346 |
| | Outlet & Switch Cover - DAC | Unit | 12 | 13,656 |
| | Door Sweep - DAC | Unit | 2 | 2,276 |
| | Window Film - DAC | Square Feet | 50 | 56,900 |
| Kit 4 MF | Rope Caulk | Feet | 30 | 31,320 |
| | Foam Tape Weatherstrip | Feet | 17 | 17,748 |
| | V-Seal Weatherstrip | Feet | 17 | 17,748 |
| | Outlet & Switch Cover | Unit | 12 | 12,528 |
| | Door Sweep | Unit | 2 | 2,088 |
| | Window Film | Square Feet | 50 | 52,200 |
| Kit 4 MF - DAC | Rope Caulk - DAC | Feet | 30 | 7,650 |
| | Foam Tape Weatherstrip - DAC | Feet | 17 | 4,335 |
| | V-Seal Weatherstrip - DAC | Feet | 17 | 4,335 |
| | Outlet & Switch Cover - DAC | Unit | 12 | 3,060 |
| | Door Sweep - DAC | Unit | 2 | 510 |
| | Window Film - DAC | Square Feet | 50 | 12,750 |

Source: Nicor Gas tracking data and evaluation team analysis.

3.2 Program Savings Detail

Table 8 summarizes the energy savings the ESK Market Rate Program achieved by path in 2025. Savings are also tracked by whether kits were delivered to single (SF) or multi-family (MF) homes.

Table 8. 2025 Market Rate Annual Energy Savings Summary

| Program Path | Ex Ante Gross Savings (Therms) | Verified Gross RR* | Verified Gross Savings (Therms) | NTG† | NPSO‡ | Verified Net Savings (Therms) |
|----------------|--------------------------------|--------------------|---------------------------------|------|-------|-------------------------------|
| Kit 2 SF | 112,709 | 1.00 | 112,709 | 1.10 | 1.048 | 129,931 |
| Kit 2 SF - DAC | 22,847 | 1.00 | 22,847 | 1.15 | N/A | 26,338 |
| Kit 2 MF | 24,395 | 1.00 | 24,395 | 1.10 | 1.048 | 28,123 |
| Kit 2 MF - DAC | 5,767 | 1.00 | 5,767 | 1.15 | N/A | 6,649 |
| Kit 4 SF | 232,134 | 1.00 | 232,134 | 0.91 | 1.048 | 221,382 |
| Kit 4 SF- DAC | 42,594 | 1.00 | 42,594 | 1.00 | N/A | 42,594 |
| Kit 4 MF | 39,076 | 1.00 | 39,076 | 0.91 | 1.048 | 37,266 |
| Kit 4 MF - DAC | 9,544 | 1.00 | 9,544 | 1.00 | N/A | 9,544 |
| Total | 489,067 | 1.00 | 489,067 | | | 501,827 |

Note: NTG ratios for DAC paths presented in this table are subject to rounding and may not reproduce verified net savings.

* Realization Rate (RR) is the ratio of verified gross savings to ex ante gross savings, based on evaluation research findings.

† The program path NTG value is calculated as Verified Net/Verified Gross. The program-level analysis typically used measure-level deemed NTG values available on the SAG website: <https://www.ilsag.info/evaluator-ntg-recommendations-for-2025/>.

‡ The market rate net savings were multiplied by a residential non-participant spillover (NPSO) factor of 1.048. Based on SAG Policy, if deemed NTG is multiplied by the NPSO and the resulting NTG value is less than 1.00, the evaluation assigned a NTG of 1.00 to projects in DAC zones. If the resulted NTG value is >1.00, the evaluation used the >1.00 value for calculating the net savings impact (NPSO is marked as N/A in this case).

Source: Evaluation team analysis.

3.3 Program Savings by Measure

The program includes 10 measures as shown in Table 9. The measures are distributed in different preset types of kits, listed under the program path.

Table 9. 2025 Market Rate Annual Energy Savings by Measure

| Program Path | Savings Category | Ex Ante Gross Savings (Therms) | Verified Gross RR* | Verified Gross Savings (Therms) | NTG† | NPSO‡ | Verified Net Savings (Therms) |
|-----------------------|------------------------|--------------------------------|--------------------|---------------------------------|------|-------|-------------------------------|
| Kit 2 SF | Showerhead | 63,924 | 1.00 | 63,924 | 1.10 | 1.048 | 73,691 |
| | Kitchen Aerator | 25,763 | 1.00 | 25,763 | 1.10 | 1.048 | 29,700 |
| | Shower Timer | 17,413 | 1.00 | 17,413 | 1.10 | 1.048 | 20,074 |
| | Bathroom Aerator | 5,609 | 1.00 | 5,609 | 1.10 | 1.048 | 6,466 |
| Kit 2 SF - DAC | Showerhead - DAC | 12,958 | 1.00 | 12,958 | 1.15 | N/A | 14,938 |
| | Kitchen Aerator - DAC | 5,222 | 1.00 | 5,222 | 1.15 | N/A | 6,020 |
| | Shower Timer - DAC | 3,530 | 1.00 | 3,530 | 1.15 | N/A | 4,069 |
| | Bathroom Aerator - DAC | 1,137 | 1.00 | 1,137 | 1.15 | N/A | 1,311 |
| Kit 2 Subtotal | | 135,556 | 1.00 | 135,556 | | | 156,269 |
| Kit 2 MF | Showerhead | 15,132 | 1.00 | 15,132 | 1.10 | 1.048 | 17,444 |
| | Kitchen Aerator | 4,471 | 1.00 | 4,471 | 1.10 | 1.048 | 5,155 |
| | Shower Timer | 2,986 | 1.00 | 2,986 | 1.10 | 1.048 | 3,443 |
| | Bathroom Aerator | 1,806 | 1.00 | 1,806 | 1.10 | 1.048 | 2,082 |
| Kit 2 MF - DAC | Showerhead - DAC | 3,577 | 1.00 | 3,577 | 1.15 | N/A | 4,124 |
| | Kitchen Aerator - DAC | 1,057 | 1.00 | 1,057 | 1.15 | N/A | 1,219 |
| | Shower Timer - DAC | 706 | 1.00 | 706 | 1.15 | N/A | 814 |

Energy Savings Kits Program Impact Evaluation Report - Final

| Program Path | Savings Category | Ex Ante Gross Savings (Therms) | Verified Gross RR* | Verified Gross Savings (Therms) | NTG† | NPSO‡ | Verified Net Savings (Therms) |
|--------------------------|------------------------------|--------------------------------|--------------------|---------------------------------|------|-------|-------------------------------|
| | Bathroom Aerator - DAC | 427 | 1.00 | 427 | 1.15 | N/A | 492 |
| Kit 2 MF Subtotal | | 30,163 | 1.00 | 30,163 | | | 34,772 |
| Kit 4 SF | Rope Caulk | 46,349 | 1.00 | 46,349 | 0.91 | 1.048 | 44,202 |
| | Foam Tape Weatherstrip | 36,922 | 1.00 | 36,922 | 0.91 | 1.048 | 35,211 |
| | V-Seal Weatherstrip | 34,871 | 1.00 | 34,871 | 0.91 | 1.048 | 33,255 |
| | Door Sweep | 61,455 | 1.00 | 61,455 | 0.91 | 1.048 | 58,609 |
| | Outlet & Switch Cover | 21,266 | 1.00 | 21,266 | 0.91 | 1.048 | 20,281 |
| | Window Film | 31,272 | 1.00 | 31,272 | 0.91 | 1.048 | 29,823 |
| Kit 4 SF - DAC | Rope Caulk - DAC | 8,504 | 1.00 | 8,504 | 1.00 | N/A | 8,504 |
| | Foam Tape Weatherstrip - DAC | 6,775 | 1.00 | 6,775 | 1.00 | N/A | 6,775 |
| | V-Seal Weatherstrip - DAC | 6,398 | 1.00 | 6,398 | 1.00 | N/A | 6,398 |
| | Door Sweep - DAC | 11,276 | 1.00 | 11,276 | 1.00 | N/A | 11,276 |
| | Outlet & Switch Cover - DAC | 3,902 | 1.00 | 3,902 | 1.00 | N/A | 3,902 |
| | Window Film - DAC | 5,738 | 1.00 | 5,738 | 1.00 | N/A | 5,738 |
| Kit 4 Subtotal | | 274,728 | 1.00 | 274,728 | | | 263,976 |
| Kit 4 MF | Rope Caulk | 7,802 | 1.00 | 7,802 | 0.91 | 1.048 | 7,441 |
| | Foam Tape Weatherstrip | 6,215 | 1.00 | 6,215 | 0.91 | 1.048 | 5,927 |
| | V-Seal Weatherstrip | 5,870 | 1.00 | 5,870 | 0.91 | 1.048 | 5,598 |
| | Door Sweep | 10,345 | 1.00 | 10,345 | 0.91 | 1.048 | 9,866 |
| | Outlet & Switch Cover | 3,580 | 1.00 | 3,580 | 0.91 | 1.048 | 3,414 |
| | Window Film | 5,264 | 1.00 | 5,264 | 0.91 | 1.048 | 5,020 |
| Kit 4 MF - DAC | Rope Caulk - DAC | 1,906 | 1.00 | 1,906 | 1.00 | N/A | 1,906 |
| | Foam Tape Weatherstrip - DAC | 1,518 | 1.00 | 1,518 | 1.00 | N/A | 1,518 |
| | V-Seal Weatherstrip - DAC | 1,434 | 1.00 | 1,434 | 1.00 | N/A | 1,434 |
| | Door Sweep - DAC | 2,527 | 1.00 | 2,527 | 1.00 | N/A | 2,527 |
| | Outlet & Switch Cover - DAC | 874 | 1.00 | 874 | 1.00 | N/A | 874 |
| | Window Film - DAC | 1,286 | 1.00 | 1,286 | 1.00 | N/A | 1,286 |
| Kit 4 MF Subtotal | | 48,620 | 1.00 | 48,620 | | | 46,810 |
| Total | | 489,067 | 1.00 | 489,067 | | | 501,827 |

Note: NTG ratios for DAC paths presented in this table are subject to rounding and may not reproduce verified net savings.

* Realization Rate (RR) is the ratio of verified gross savings to ex ante gross savings, based on evaluation research findings.

† NTG, Net to Gross is the deemed value available on the SAG website: <https://www.ilsag.info/evaluator-ntg-recommendations-for-2025/>.

‡ The market rate net savings were multiplied by a residential non-participant spillover (NPSO) factor of 1.048. Based on SAG Policy, if deemed NTG is multiplied by the NPSO and the resulting NTG value is less than 1.00, the evaluation assigned a NTG of 1.00 to

projects in DAC zones. If the resulted NTG value is >1.00, the evaluation used the >1.00 value for calculating the net savings impact (NPSO is marked as N/A in this case).
 Source: Evaluation team analysis.

3.4 Impact Analysis Findings and Recommendations

The evaluation team reviewed the program tracking data and ex ante calculations to verify the 2025 ESK Market Rate Program savings. The evaluation team determined that savings were calculated consistently with the algorithms and assumptions in the IL TRM v13.0, resulting in verified savings which match ex ante savings for every measure. The overall realization rate for the ESK Market Rate Program was 1.00.

3.4.1 Impact Parameter Estimates

Table 10 shows the unit therm savings and realization rate findings by measure from our review. Appendix A provides a description of the impact analysis methodology.

Table 10. Market Rate Verified Gross Savings Parameters

| Measure | Unit Basis | Ex Ante Gross (therms/unit) | Verified Gross (therms/unit) | Realization Rate | IL TRM v13.0, Section † |
|---------------------|-------------|-----------------------------|------------------------------|------------------|-------------------------|
| Bath Aerators SF | Unit | 0.65 | 0.65 | 1.00 | 5.4.4 |
| Bath Aerators MF | Unit | 1.14 | 1.14 | 1.00 | 5.4.4 |
| Kitchen Aerators SF | Unit | 6.02 | 6.02 | 1.00 | 5.4.4 |
| Kitchen Aerators MF | Unit | 5.65 | 5.65 | 1.00 | 5.4.4 |
| Showerhead SF | Unit | 7.46 | 7.46 | 1.00 | 5.4.5 |
| Showerhead MF | Unit | 9.57 | 9.57 | 1.00 | 5.4.5 |
| Shower Timer SF | Unit | 4.07 | 4.07 | 1.00 | 5.4.9 |
| Shower Timer MF | Unit | 3.78 | 3.78 | 1.00 | 5.4.9 |
| Outlet Cover SF | Unit | 0.29 | 0.29 | 1.00 | 5.6.1 |
| Outlet Cover MF | Unit | 0.29 | 0.29 | 1.00 | 5.6.1 |
| Foam Tape SF | Feet | 0.35 | 0.35 | 1.00 | 5.6.1 |
| Foam Tape MF | Feet | 0.35 | 0.35 | 1.00 | 5.6.1 |
| V-Seal SF | Feet | 0.33 | 0.33 | 1.00 | 5.6.1 |
| V-Seal MF | Feet | 0.33 | 0.33 | 1.00 | 5.6.1 |
| Door Sweep SF | Unit | 4.95 | 4.95 | 1.00 | 5.6.1 |
| Door Sweep MF | Unit | 4.95 | 4.95 | 1.00 | 5.6.1 |
| Rope Caulk SF | Feet | 0.25 | 0.25 | 1.00 | 5.6.1 |
| Rope Caulk MF | Feet | 0.25 | 0.25 | 1.00 | 5.6.1 |
| Window Film SF | Square Feet | 0.10 | 0.10 | 1.00 | 5.6.1 |
| Window Film MF | Square Feet | 0.10 | 0.10 | 1.00 | 5.6.1 |

† State of Illinois Technical Reference Manual version 13.0 from <http://www.ilsag.info/technical-reference-manual.html>.

Appendix A. Impact Analysis Methodology

The evaluation team used the same impact methodology for each program path. Verified gross savings were determined for each program measure by:

- Reviewing the savings algorithm inputs in the measure workbook for agreement with the IL-TRM v13.0 and IL-TRM Errata, where applicable.
- Validating the savings algorithm was applied correctly.
- Cross-checking per-unit savings values in the program tracking data with the verified values in the measure workbook.
- Multiplying the verified per-unit savings value by the quantity reported in the tracking data. The team calculated verified net savings by multiplying the verified gross savings estimates by an NTG ratio.
- The Illinois SAG consensus process established an NTG value of 1.1 for water-saving kits and 0.91 for weatherization kits delivered in program year 2025.
- Guidehouse sourced methodologies and assumptions from the Illinois IL-TRM v13.0, measure workbooks, and the final 2025 tracking data.
- The market-rate net savings were multiplied by a residential non-participant spillover (NPSO) factor of 1.048.

Appendix B. Program Specific Inputs for the Illinois TRC

Table 11 and Table 12 show the Total Resource Cost (TRC) cost-effectiveness analysis inputs available at the time of producing this impact evaluation report. Additional required cost data (e.g., measure costs, program level incentive and non-incentive costs) are not included in this table and will be provided to the evaluation team later. Guidehouse will include annual and lifetime water savings and greenhouse gas reductions in the end of year summary report.

Table 11. Verified Cost Effectiveness Inputs – ESK Income Eligible

| Program Path | Savings Category | Delivery Path | DAC Project* | Units | Quantity | Effective Useful Life | Early Replacement Flag | Verified Gross Annual Water Savings (Gallons) | Ex Ante Gross Savings (Therms) | Verified Gross Savings (Therms) | Verified Net Savings (Therms) |
|--------------|------------------------|---------------|--------------|-------|----------|-----------------------|------------------------|---|--------------------------------|---------------------------------|-------------------------------|
| Kit 2 SF | Bathroom Aerator | Requested | N/A | Unit | 5,190 | 10.0 | NO | 942,423 | 2,746 | 3,581 | 3,581 |
| | Showerhead | Requested | N/A | Unit | 5,190 | 10.0 | NO | 7,557,737 | 30,144 | 40,812 | 40,812 |
| | Kitchen Aerator | Requested | N/A | Unit | 2,595 | 10.0 | NO | 3,655,197 | 12,613 | 16,448 | 16,448 |
| | Shower Timer | Requested | N/A | Unit | 2,595 | 2.0 | NO | 2,070,238 | 11,119 | 11,117 | 11,117 |
| | Bathroom Aerator | Distributed | N/A | Unit | 326 | 10.0 | NO | 40,769 | 152 | 152 | 152 |
| | Showerhead | Distributed | N/A | Unit | 326 | 10.0 | NO | 350,566 | 1,855 | 1,859 | 1,859 |
| | Kitchen Aerator | Distributed | N/A | Unit | 163 | 10.0 | NO | 33,164 | 146 | 147 | 147 |
| | Shower Timer | Distributed | N/A | Unit | 163 | 2.0 | NO | 130,038 | 684 | 686 | 686 |
| Kit 2 MF | Bathroom Aerator | Requested | N/A | Unit | 944 | 10.0 | NO | 269,504 | 909 | 1,186 | 1,186 |
| | Showerhead | Requested | N/A | Unit | 944 | 10.0 | NO | 1,577,338 | 7,339 | 9,937 | 9,937 |
| | Kitchen Aerator | Requested | N/A | Unit | 472 | 10.0 | NO | 554,031 | 2,251 | 2,936 | 2,936 |
| | Shower Timer | Requested | N/A | Unit | 472 | 2.0 | NO | 313,793 | 1,961 | 1,961 | 1,961 |
| | Bathroom Aerator | Distributed | N/A | Unit | 104 | 10.0 | NO | 20,448 | 88.19 | 87.81 | 87.81 |
| | Showerhead | Distributed | N/A | Unit | 104 | 10.0 | NO | 128,326 | 792 | 794 | 794 |
| | Kitchen Aerator | Distributed | N/A | Unit | 52.00 | 10.0 | NO | 8,817 | 45.81 | 45.61 | 45.61 |
| | Shower Timer | Distributed | N/A | Unit | 52.00 | 2.0 | NO | 34,570 | 212 | 211 | 211 |
| Kit 4 SF | Rope Caulk | Requested | N/A | Feet | 91,650 | 20.0 | NO | | 25,495 | 22,832 | 22,832 |
| | Foam Tape Weatherstrip | Requested | N/A | Feet | 51,935 | 20.0 | NO | | 15,914 | 18,188 | 18,188 |

| Program Path | Savings Category | Delivery Path | DAC Project* | Units | Quantity | Effective Useful Life | Early Replacement Flag | Verified Gross Annual Water Savings (Gallons) | Ex Ante Gross Savings (Therms) | Verified Gross Savings (Therms) | Verified Net Savings (Therms) |
|--------------|------------------------|---------------|--------------|-------|----------|-----------------------|------------------------|---|--------------------------------|---------------------------------|-------------------------------|
| | V-Seal Weatherstrip | Requested | N/A | Feet | 51,935 | 20.0 | NO | | 16,925 | 17,178 | 17,178 |
| | Outlet & Switch Cover | Requested | N/A | Unit | 36,660 | 20.0 | NO | | 5,514 | 10,476 | 10,476 |
| | Door Sweep | Requested | N/A | Unit | 6,110 | 20.0 | NO | | 27,602 | 30,274 | 30,274 |
| | Window Insulation Kit | Requested | N/A | Unit | 15,275 | 1.0 | NO | | 12,726 | 15,405 | 15,405 |
| | Rope Caulk | Distributed | N/A | Feet | 2,550 | 20.0 | NO | | 718 | 707 | 707 |
| | Foam Tape Weatherstrip | Distributed | N/A | Feet | 1,445 | 20.0 | NO | | 447 | 441 | 441 |
| | V-Seal Weatherstrip | Distributed | N/A | Feet | 1,445 | 20.0 | NO | | 447 | 441 | 441 |
| | Outlet & Switch Cover | Distributed | N/A | Unit | 1,020 | 20.0 | NO | | 155 | 153 | 153 |
| | Window Insulation Kit | Distributed | N/A | Unit | 425 | 20.0 | NO | | 670 | 670 | 670 |
| | Door Sweep | Distributed | N/A | Unit | 170 | 1.0 | NO | | 777 | 765 | 765 |
| Kit 4 MF | Rope Caulk | Requested | N/A | Feet | 15,810 | 20.0 | NO | | 4,398 | 3,939 | 3,939 |
| | Foam Tape Weatherstrip | Requested | N/A | Feet | 8,959 | 20.0 | NO | | 2,745 | 3,138 | 3,138 |
| | V-Seal Weatherstrip | Requested | N/A | Feet | 8,959 | 20.0 | NO | | 2,920 | 2,963 | 2,963 |
| | Outlet & Switch Cover | Requested | N/A | Unit | 6,324 | 20.0 | NO | | 951 | 1,807 | 1,807 |
| | Door Sweep | Requested | N/A | Unit | 1,054 | 20.0 | NO | | 4,761 | 5,222 | 5,222 |
| | Window Insulation Kit | Requested | N/A | Unit | 2,635 | 1.0 | NO | | 2,195 | 2,657 | 2,657 |
| Kit 5 | Rope Caulk | Distributed | N/A | Feet | 423,120 | 20.0 | NO | | 118,978 | 119,089 | 119,089 |
| | Foam Tape Weatherstrip | Distributed | N/A | Feet | 239,768 | 20.0 | NO | | 74,157 | 74,230 | 74,230 |
| | V-Seal Weatherstrip | Distributed | N/A | Feet | 119,884 | 20.0 | NO | | 37,078 | 37,115 | 37,115 |

| Program Path | Savings Category | Delivery Path | DAC Project* | Units | Quantity | Effective Useful Life | Early Replacement Flag | Verified Gross Annual Water Savings (Gallons) | Ex Ante Gross Savings (Therms) | Verified Gross Savings (Therms) | Verified Net Savings (Therms) |
|----------------------------------|--------------------------|---------------|--------------|-------|----------|-----------------------|------------------------|---|--------------------------------|---------------------------------|-------------------------------|
| | Window Insulation Kit | Distributed | N/A | Unit | 35,260 | 1.0 | NO | | 55,551 | 55,606 | 55,606 |
| | Outlet Cover | Distributed | N/A | Unit | 28,208 | 20.0 | NO | | 4,283 | 4,293 | 4,293 |
| | Switch Cover | Distributed | N/A | Unit | 28,208 | 20.0 | NO | | 4,283 | 4,293 | 4,293 |
| | Bathroom Aerator | Distributed | N/A | Unit | 7,052 | 10.0 | NO | 978,966 | 3,818 | 3,808 | 3,808 |
| | Showerhead | Distributed | N/A | Unit | 7,052 | 10.0 | NO | 7,849,370 | 43,644 | 43,504 | 43,504 |
| | Kitchen Aerator | Distributed | N/A | Unit | 7,052 | 10.0 | NO | 1,360,655 | 6,327 | 6,304 | 6,304 |
| | Shower Timer | Distributed | N/A | Unit | 7,052 | 2.0 | NO | 5,335,268 | 29,477 | 29,386 | 29,386 |
| | Door Sweep | Distributed | N/A | Unit | 7,052 | 10.0 | NO | | 32,182 | 32,212 | 32,212 |
| | Temperature Setback Card | Distributed | N/A | Unit | 7,052 | 2.0 | NO | | 909 | 910 | 910 |
| Total or Weighted Average | | | | | | 14.0 | | 33,211,217 | 609,107 | 639,966 | 639,966 |

Source: Evaluation team analysis.

Table 12. Verified Cost Effectiveness Inputs – ESK Market Rate

| Program Path | Savings Category | DAC Project* | Units | Quantity | Effective Useful Life | Early Replacement Flag | Verified Gross Annual Water Savings (Gallons) | Ex Ante Gross Savings (Therms) | Verified Gross Savings (Therms) | Verified Net Savings (Therms) |
|----------------|------------------------------|--------------|-------------|----------|-----------------------|------------------------|---|--------------------------------|---------------------------------|-------------------------------|
| Kit 2 SF | Showerhead | FALSE | Unit | 8,564 | 10.0 | NO | 11,838,407 | 63,924 | 63,924 | 73,691 |
| | Kitchen Aerator | FALSE | Unit | 8,564 | 10.0 | NO | 5,725,485 | 25,763 | 25,763 | 29,700 |
| | Shower Timer | FALSE | Unit | 4,282 | 2.0 | NO | 3,242,812 | 17,413 | 17,413 | 20,074 |
| | Bathroom Aerator | FALSE | Unit | 4,282 | 10.0 | NO | 1,476,208 | 5,609 | 5,609 | 6,466 |
| Kit 2 - DAC | Showerhead - DAC | TRUE | Unit | 1,736 | 10.0 | NO | 2,399,752 | 12,958 | 12,958 | 14,938 |
| | Kitchen Aerator - DAC | TRUE | Unit | 1,736 | 10.0 | NO | 1,160,607 | 5,222 | 5,222 | 6,020 |
| | Shower Timer - DAC | TRUE | Unit | 868 | 2.0 | NO | 657,347 | 3,530 | 3,530 | 4,069 |
| | Bathroom Aerator - DAC | TRUE | Unit | 868 | 10.0 | NO | 299,241 | 1,137 | 1,137 | 1,311 |
| Kit 2 MF | Showerhead | FALSE | Unit | 1,582 | 10.0 | NO | 2,402,026 | 15,132 | 15,132 | 17,444 |
| | Kitchen Aerator | FALSE | Unit | 1,582 | 10.0 | NO | 843,698 | 4,471 | 4,471 | 5,155 |
| | Shower Timer | FALSE | Unit | 791 | 2.0 | NO | 477,855 | 2,986 | 2,986 | 3,443 |
| | Bathroom Aerator | FALSE | Unit | 791 | 10.0 | NO | 410,410 | 1,806 | 1,806 | 2,082 |
| Kit 2 MF - DAC | Showerhead - DAC | TRUE | Unit | 374 | 10.0 | NO | 567,862 | 3,577 | 3,577 | 4,124 |
| | Kitchen Aerator - DAC | TRUE | Unit | 374 | 10.0 | NO | 199,458 | 1,057 | 1,057 | 1,219 |
| | Shower Timer - DAC | TRUE | Unit | 187 | 2.0 | NO | 112,970 | 706 | 706 | 814 |
| | Bathroom Aerator - DAC | TRUE | Unit | 187 | 10.0 | NO | 97,025 | 427 | 427 | 492 |
| Kit 4 SF | Rope Caulk | FALSE | Feet | 186,060 | 20.0 | NO | | 46,349 | 46,349 | 44,202 |
| | Foam Tape Weatherstrip | FALSE | Feet | 105,434 | 20.0 | NO | | 36,922 | 36,922 | 35,211 |
| | V-Seal Weatherstrip | FALSE | Feet | 105,434 | 20.0 | NO | | 34,871 | 34,871 | 33,255 |
| | Door Sweep | FALSE | Unit | 74,424 | 20.0 | NO | | 61,455 | 61,455 | 58,609 |
| | Outlet & Switch Cover | FALSE | Unit | 12,404 | 20.0 | NO | | 21,266 | 21,266 | 20,281 |
| | Window Film | FALSE | Square Feet | 310,100 | 1.0 | NO | | 31,272 | 31,272 | 29,823 |
| Kit 4 SF - DAC | Rope Caulk - DAC | TRUE | Feet | 34,140 | 20.0 | NO | | 8,504 | 8,504 | 8,504 |
| | Foam Tape Weatherstrip - DAC | TRUE | Feet | 19,346 | 20.0 | NO | | 6,775 | 6,775 | 6,775 |
| | V-Seal Weatherstrip - DAC | TRUE | Feet | 19,346 | 20.0 | NO | | 6,398 | 6,398 | 6,398 |

| Program Path | Savings Category | DAC Project* | Units | Quantity | Effective Useful Life | Replacement | Early Flag | Verified Gross Annual Water Savings (Gallons) | Ex Ante Gross Savings (Therms) | Verified Gross Savings (Therms) | Verified Net Savings (Therms) |
|----------------------------------|------------------------------|--------------|-------------|----------|-----------------------|-------------|------------|---|--------------------------------|---------------------------------|-------------------------------|
| | Door Sweep - DAC | TRUE | Unit | 13,656 | 20.0 | | NO | | 11,276 | 11,276 | 11,276 |
| | Outlet & Switch Cover - DAC | TRUE | Unit | 2,276 | 20.0 | | NO | | 3,902 | 3,902 | 3,902 |
| | Window Film - DAC | TRUE | Square Feet | 56,900 | 1.0 | | NO | | 5,738 | 5,738 | 5,738 |
| Kit 4 MF | Rope Caulk | FALSE | Feet | 31,320 | 20.0 | | NO | | 7,802 | 7,802 | 7,441 |
| | Foam Tape Weatherstrip | FALSE | Feet | 17,748 | 20.0 | | NO | | 6,215 | 6,215 | 5,927 |
| | V-Seal Weatherstrip | FALSE | Feet | 17,748 | 20.0 | | NO | | 5,870 | 5,870 | 5,598 |
| | Door Sweep | FALSE | Unit | 12,528 | 20.0 | | NO | | 10,345 | 10,345 | 9,866 |
| | Outlet & Switch Cover | FALSE | Unit | 2,088 | 20.0 | | NO | | 3,580 | 3,580 | 3,414 |
| | Window Film | FALSE | Square Feet | 52,200 | 1.0 | | NO | | 5,264 | 5,264 | 5,020 |
| Kit 4 MF - DAC | Rope Caulk - DAC | TRUE | Feet | 7,650 | 20.0 | | NO | | 1,906 | 1,906 | 1,906 |
| | Foam Tape Weatherstrip - DAC | TRUE | Feet | 4,335 | 20.0 | | NO | | 1,518 | 1,518 | 1,518 |
| | V-Seal Weatherstrip - DAC | TRUE | Feet | 4,335 | 20.0 | | NO | | 1,434 | 1,434 | 1,434 |
| | Door Sweep - DAC | TRUE | Unit | 3,060 | 20.0 | | NO | | 2,527 | 2,527 | 2,527 |
| | Outlet & Switch Cover - DAC | TRUE | Unit | 510 | 20.0 | | NO | | 874 | 874 | 874 |
| | Window Film - DAC | TRUE | Square Feet | 12,750 | 1.0 | | NO | | 1,286 | 1,286 | 1,286 |
| Total or Weighted Average | | | | | 14.5 | | | 31,911,163 | 489,067 | 489,067 | 501,827 |

Source: Evaluation team analysis.