## Illinois Energy Efficiency Stakeholder Advisory Group (SAG) ComEd Follow-up to July 22-23 Meetings

## Responses for Requests on ComEd Report Out on 7/22

- 1. Under HEA there were about 4.7 million incentives and 6,274 projects, how much of that was made up of Whole Building Weatherization?
  - HEA program distributed approximately \$4.63 million in incentives to support Income Eligible (IE) offerings, based on the latest data received. Of the \$4.63 million, \$4.11 million in incentives were for Retrofits/IHWAP whole building weatherization.
- 2. What is the mix of savings by measure for IE Assessments vs IE Retrofits (average mix of a home served)?
  - For IE Home Energy Assessments (including in-home and IE Self-Assessment Portal), based on January-June 2025 data:

| Measures                       | Jan-June 2025<br>total net kWh<br>savings | % of total |
|--------------------------------|---|------------|
| Advanced Thermostat            | 340,516                                   | 8%         |
| Air Handler Filter Replacement | 122,148                                   | 3%         |
| Air sealing                    | 21,576                                    | 0%         |
| Assessment                     | -   | 0%         |
| Pipe Insulation                | 8,854                                     | 0%         |
| LEDs                           | 2,266,769                                 | 51%        |
| Aerator                        | 24,205                                    | 1%         |
| DHW Temperature setback card   | -   | 0%         |
| Showerhead                     | 33,501                                    | 1%         |
| LED Dusk to Dawn               | 205,186                                   | 5%         |
| Smart Tstat Installation       | -   | 0%         |
| LED Smart Flood                | 69,609                                    | 2%         |
| Programmable Thermostat        | 68,713                                    | 2%         |
| Return Visit                   | -   | 0%         |
| Shower Flow Reducer            | 4,447                                     | 0%         |
| Smart Socket                   | 130,892                                   | 3%         |
| Tier 1 Advanced Power Strip    | 1,176,878                                 | 26%        |
| HEA IE SF Total                | 4,473,295                                 | 100%       |

## o For Retrofits/IHWAP based on January-June 2025 data:

| Row Labels   | Net kWh Savings | % Total Net kWh Savings |
|--|-----------------|-------------------------|
| Air Sealing  | 346,119         | 23%                     |
| Attic Insulation                                     | 284,734         | 19%                     |
| Bathroom Exhaust Fan                                 | 150,595         | 10%                     |
| Wall Insulation SF                                   | 131,140         | 9%                      |
| Heat Pump  | 121,669         | 8%                      |
| Central Air Conditioning                             | 91,524          | 6%                      |
| Ductless Heat Pump                                   | 82,703          | 5%                      |
| Heat Pump Water Heater                               | 58,238          | 4%                      |
| Duct Sealing - Modified Blower Door Subtraction      | 53,084          | 4%                      |
| Furnace, >95% AFUE                                   | 34,258          | 2%                      |
| LED Indoor Standard (DI)                             | 34,002          | 2%                      |
| Duct Sealing - Evaluation of Distribution Efficiency | 15,087          | 1%                      |
| Basement/Sidewall Insulation                         | 14,801          | 1%                      |
| Advanced Thermostat (DI) - Programmable              | 13,777          | 1%                      |
| Rim Joist Insulation                                 | 11,748          | 1%                      |
| LED Indoor EISA Exempt (DI)                          | 10,623          | 1%                      |
| Advanced Thermostat (DI) - Manual                    | 10,139          | 1%                      |
| Air Sealing - Sealing Tape - DI                      | 9,841           | 1%                      |
| Furnace Tune-Up                                      | 7,338           | 0%                      |
| Refrigerator   | 5,078           | 0%                      |
| DHW Pipe Insulation                                  | 4,402           | 0%                      |
| Air Sealing - Door Sweep (DI)                        | 2,415           | 0%                      |
| Programmable Thermostat (DI)                         | 2,123           | 0%                      |
| Air Sealing - Weatherstripping - DI                  | 2,009           | 0%                      |
| Floor Insulation Above Crawlspace                    | 1,694           | 0%                      |
| LED Indoor Specialty (DI)                            | 1,505           | 0%                      |
| LED Outdoor Specialty (DI)                           | 1,422           | 0%                      |
| Room Air Conditioner                                 | 948             | 0%                      |
| Electric Water Heater                                | 322             | 0%                      |
| Freezer  | 259             | 0%                      |
| LED Outdoor Standard (DI)                            | 243             | 0%                      |
| Air Sealing - Gasket - DI                            | 186             | 0%                      |
| Water Heater Wrap                                    | 138             | 0%                      |
| Showerhead (DI) SF                                   | 136             | 0%                      |
| Bathroom Aerator SF (DI)                             | 130             | 0%                      |
| Kitchen Aerator SF (DI)                              | 67              | 0%                      |
| LED Outdoor EISA Exempt (DI)                         | 41              | 0%                      |
|  |                 |                         |

| Grand Total                     | 1,504,656 | 100% |
|---------------------------------|-----------|------|
| Boiler Tune-Up                  |           | 0%   |
| Assessment                      |           | 0%   |
| Health & Safety Services        |           | 0%   |
| Storage Water Heater, >0.67 EF  |           | 0%   |
| Boilers, >95% AFUE <300 MBH     |           | 0%   |
| Low Flow Aerator - Bath (DI) MH | 39        | 0%   |
| Handheld Showerhead (DI) MH     | 40        | 0%   |
| Handheld Showerhead (DI) SF     | 40        | 0%   |

- For heat pumps and (smart) thermostats, how are we avoiding operating issues?
   (Stakeholders called out in our last meeting that (smart) thermostats cycle heat pumps into backup heating mode.)
  - O When a distributor submits a heat pump incentive through the Midstream (HH&C) Program, they are required to include the AHRI number of the heat pump in the application. This step ensures proper alignment between the smart thermostat and the heat pump. These distributors are actively educating their contractors on which smart thermostats qualify (for an incentive) and are compatible with their specific systems.
  - The Midstream Program anticipates a limited number of these bonus incentives, as smart thermostats generally do not integrate well with ductless mini-split systems. Most incentives are expected for Tier 1 and Tier 2 air source heat pumps. Several manufacturers offer approved thermostats—such as Bosch, Emerson (Sensi), Honeywell, and Trane—that are compatible with certain proprietary heat pumps. Additionally, a few manufacturers support integration with Ecobee and other smart thermostat brands.

## Responses for Requests on ComEd EHNC Policy Presentation on 7/23

- 1. How is EHNC marketed?
  - EHNC is marketed through a network of builders and word of mouth outreach through industry organizations such as Illinois Green Alliance.
  - Limited Social Media advertising has been done on LinkedIn targeting builders in our market
  - There is also program representation in related industry trade shows.
- 2. What protections are in place if a developer turns around and sells the building?
  - We have protection language in our terms & conditions, but it is not enforceable
- 3. What are the Low-Income Terminologies used?
  - Income Eligible Individual level Income-Eligible where verified income is at 80% of Average Median income or less
  - Low-Income Often referred to low-income defined census tracts that have several criteria levels at 50% density or more (80% AMI, 60% AMI – HUD)

- DAC Disadvantaged Communities Zip-code based identification at 80% AMI with 50% density or higher
- Select Communities Targeted areas that include DAC's with additional continuity of targeted economic or market zones