ComEd Policy Proposals: IE EEE Allocation & EEE Baseline Adjustment

Policy 1: Quantifying Income Eligible Participation for 2024

- 2024 midstream program data collected does not include collection of Zip+4 or Census tract data
- ComEd reviewed midstream evaluation data sets for heat pump measures from 2022 to 2024, this is the same data set that program evaluators have been collecting from ComEd
- A statistically significant portion of the data set was found to include enough unique customer identifiers that could be tied back to our billing system to identify unique customer premises
- 10% of the matched customer premises were found to be in income eligible tracts
- Based on the data analysis performed on midstream heat pump participation, ComEd suggests that an IE Allocation for midstream EEE savings be set at 10% for 2024

Policy 2: Proposed Baseline Approach

- Refer to IL TRM Version 12.0 5.3.1: **Air Source Heat Pumps (Centrally Ducted and Ductless)**
- This measure addresses savings methodology for ductless and ducted ASHP
- Provides a **Time of Sale** baseline
- This baseline includes an unknown ducted and ductless category
- Ducted: 13.9 SEER2
- Ductless: 13.7 SEER2
- ComEd recommends following the TRM methodology for proposed electric baseline scenario

Time of Sale: The baseline for this measure is a new replacement unit of the same system type as the existing unit, meeting the baselines provided below[311].

Unit Type	Efficiency Standard
Standard sized Ducted ASHP	14.3 SEER2, 9.4 EER2, 7.5 HSPF2
Standard sized Ductless ASHP	14.3 SEER2, 8.5 EER2, 7.5 HSPF2
Space constrained ASHP	11.9 SEER2, 7.8 EER2, 6.3 HSPF2
Electric Resistance	3.412 HSPF2
Natural Gas or LP Furnace	80% AFUE
Natural Gas or LP Boiler	84% AFUE
Oil Furnace	83% AFUE
Oil Boiler	86% AFUE
Standard sized Central AC	13.4 SEER2, 10.6 EER2
Space constrained Central AC	11.7 SEER2, 9.2 EER2
Unknown, installing ducted [312]	13.9 SEER2, 9.4 EER2, 5.9HSPF2, 80.1% AFUE
Unknown, installing ductless	13.7 SEER2, 8.5 EER2, 5.3HSPF2, 81.1% AFUE

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Thank you