



ComEd Product Distribution Program CY2025 Impact Evaluation Report

Energy Efficiency and Demand Response Plan

Program Year 2025 (CY2025)

(01/01/2025-12/31/2025)

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ComEd



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1 Introduction

This report presents the results of the impact evaluation of the Product Distribution program from the program year from January 1 to December 31, 2025 (CY2025). The Product Distribution program has three components: Elementary Ed Kits, Food Bank, and Income Eligible (IE) Kits. The program was designed to provide free energy-saving products for distribution within local communities. ComEd partnered with Community Action Agencies, Food Pantries, Elementary Schools, and gas utilities to supply eligible customers with free kits.

The program is offered jointly to customers served by ComEd, Nicor Gas, Peoples Gas, and North Shore Gas. The results for the gas utilities will be in a separate report.

2 Program Savings Detail

Table 1 summarizes the incremental energy and demand savings the Product Distribution program achieved in CY2025. The other fuel savings are only those that ComEd may be able to claim, which excludes savings the gas utilities claim, either via joint or non-joint programs.¹ Table 2 summarizes the savings achieved from income eligible participants and Table 3 summarizes savings from non-income eligible participants. Together they make up the total shown in Table 1.

Table 1. Total Annual Incremental Electric Savings - Total

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct‡	kWh	281,540,464	1.00	281,598,682	1.00	614,391	366,913	282,521,282
Electric Energy Savings - Converted from Other Fuels§	kWh	69,349,895	1.00	69,349,895	1.00	0	0	69,349,895
Electric Energy Savings - Indirect from Electrification (electrification baseline)	kWh							
Electric Energy Savings - Indirect from Electrification (efficiency baseline)	kWh							
Total Electric Energy Savings#	kWh	350,890,359	1.00	350,948,577	1.00	614,391	366,913	351,871,177
Total Electric Energy Savings Including Carryover#	kWh	350,890,359	1.00	351,961,417	1.00	614,391	366,913	351,871,177
Summer Peak** Demand Savings	kW	37,602	0.85	32,030	1.00	0	0	32,030
Summer Peak** Demand Savings Including Carryover	kW	37,602	0.85	32,030	1.00	0	0	32,030

¹ The evaluation will determine which other fuel savings will be counted towards goal while producing the portfolio-wide Summary Report. According to Section 8-103B(b-25) of the Illinois Public Utilities Act, "In no event shall more than 10% of each year's applicable annual total savings requirement as defined in paragraph (7.5) of subsection (g) of this Section be met through savings of fuels other than electricity."

N/A = not applicable (refers to a piece of data that cannot be produced or does not apply).

* The “Ex Ante Gross Savings” and “Verified Gross Savings” in row one (Electric Energy Savings - Direct) and row seven (Summer Peak Demand Savings) exclude gross carryover savings from CY2023 and CY2024.

† The “Verified Net Savings” in row one (Electric Energy Savings - Direct) and row seven (Summer Peak Demand Savings) include net carryover savings from CY2023 and CY2024 for applicable programs.

‡ The Electric Energy Savings - Direct includes primary kWh savings from efficient measures (excluding electrification savings from both electrification and efficiency baseline), secondary kWh savings from wastewater treatment, and electric heating penalties.

§ Other fuel savings converted to kWh by multiplying Therms * 29.31 (which is based on 100,000 Btu/Therm and 3,412 Btu/kWh). The evaluation team will determine which other fuel savings will be converted to kWh and counted toward ComEd’s electric savings goal while producing the portfolio-wide Summary Report.

|| Electrification savings excluding direct efficiency savings. Calculated from net electric savings from increase in kWh consumption and decrease in gas consumption from electrification (kWh equivalent). This row calculates savings using electrification baseline. The next row (Electric Energy Savings – Indirect from Electrification (efficiency baseline)) calculates the portion of converted electrification savings to traditional efficiency electric savings using an efficiency baseline, which can be claimable towards ComEd’s electric savings goal (applied to only midstream programs).² The evaluation team determined which electrification savings are allocated toward ComEd’s electrification savings goal, and which portion of electrification are converted to traditional efficiency electric savings based on analysis of portfolio-wide verified savings.

Total Electric Energy Savings is the sum of the Electric Energy Savings - Direct, Electric Energy Savings Converted from Other Fuel, Electric Energy Savings - Indirect from Electrification (electrification baseline), and Electric Energy Savings - Indirect from Electrification (efficiency baseline). Note: This row does not include carryover gross savings, but the next row (Total Electric Savings Including Carryover) includes carryover in the gross savings, for the purpose of recalculating the gross realization rate, including carryover savings (same for the peak demand savings).

*† The Peak Demand Savings are savings occurring at coincident Summer Peak period, defined as 1:00-5:00 PM Central Prevailing Time on non-holiday weekdays, June through August. This definition is in accordance with PJM requirements.

Note: The program-level NTG values are calculated as Verified Net/Verified Gross. The program-level analysis typically used measure-level deemed NTG values, which are listed here: <https://www.ilsag.info/evaluator-ntg-recommendations-for-2025>. The NTG ratio for eligible business customers in disadvantaged neighborhoods is set to 1.00 as per the “NTG Ratio for Disadvantaged Areas” policy.³

Source: Evaluation team analysis

Table 2. Incremental Electric Savings – Income Eligible

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct‡	kWh	279,743,344	1.00	279,742,853	1.00	465,150	248,437	280,456,440
Electric Energy Savings - Converted from Other Fuel§	kWh	69,349,895	1.00	69,349,895	1.00			69,349,895
Electric Energy Savings - Indirect from Electrification (electrification baseline)	kWh							
Electric Energy Savings - Indirect from Electrification (efficiency baseline)								
Total Electric Energy Savings#	kWh	349,093,239	1.00	349,092,748	1.00	465,150	248,437	349,806,335
Total Electric Energy Savings Including Carryover#	kWh	349,093,239	1.00	349,806,335	1.00	465,150	248,437	349,806,335
Summer Peak*†† Demand Savings	kW	37,446	0.85	31,881	1.00	0	0	31,881
Summer Peak*†† Demand Savings Including Carryover	kW	37,446	0.85	31,881	1.00	0	0	31,881

Footnotes are defined similarly as found in Table 1.

Source: Evaluation team analysis

² ComEd IE EE Policy_2_17-25_Final Clean: Illinois Energy Efficiency Stakeholder Advisory Group Policy Resolution: Income Eligible Energy Efficient Electrification Attribution for Midstream Programs - Final (2/17/2025)

³ Illinois Energy Efficiency Policy Manual Version 3.0, Section 7.4, available at <https://www.ilsag.info/policy/>

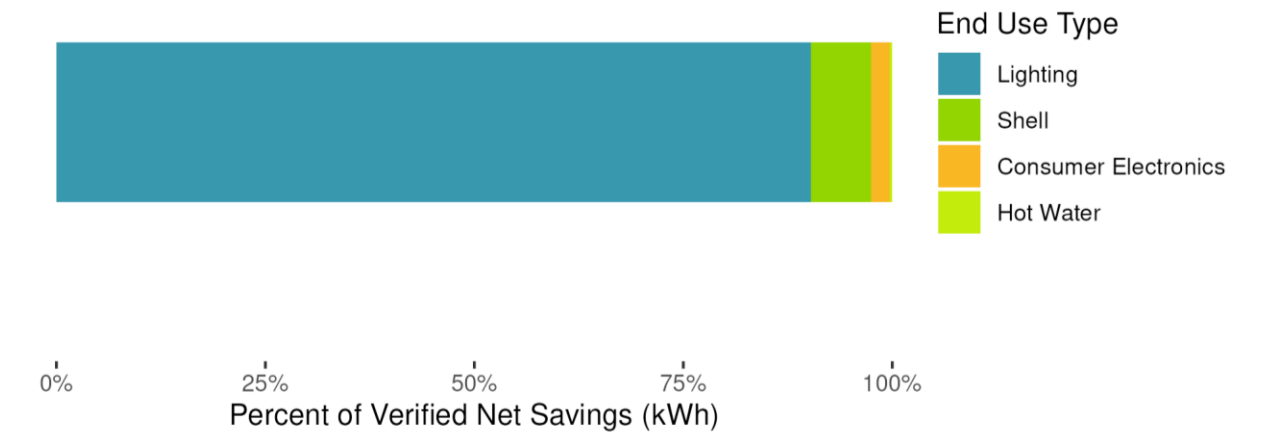
Table 3. Total Annual Incremental Electric Savings – Non-Income Eligible

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct‡	kWh	1,797,120	1.03	1,855,828	1.11	149,241	118,476	2,064,842
Electric Energy Savings - Converted from Other Fuels§	kWh	0		0				0
Electric Energy Savings - Indirect from Electrification (electrification kWh baseline)								
Electric Energy Savings - Indirect from Electrification (efficiency baseline)								
Total Electric Energy Savings#	kWh	1,797,120	1.03	1,855,828	1.11	149,241	118,476	2,064,842
Total Electric Energy Savings Including Carryover##	kWh	1,797,120	1.20	2,155,081	0.96	149,241	118,476	2,064,842
Summer Peak*†† Demand Savings	kW	155	0.96	149	1.00	0	0	149
Summer Peak*†† Demand Savings Including Carryover	kW	155	0.96	149	1.00	0	0	149

Footnotes are defined similarly as found in Table 1.
 Source: Evaluation team analysis

Figure 1 shows the electric energy savings by measure end use. It includes measure efficiency savings, carryover kWh, and secondary water kWh. It does not include other fuel savings converted to kWh.

Figure 1. Verified Net Savings by Measure – Electric



Source: Evaluation team analysis

3 Cumulative Persisting Annual Savings

Table 4 to Table 6 show the cumulative persisting annual savings (CPAS) for the measures installed in CY2025. The electric CPAS across all measures installed in CY2025 is shown in Table 4. The other fuel contribution to CPAS (converted to equivalent electricity) is shown in Table 5. The combined savings are shown in Table 6.

Table 4. CPAS – Electric

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings										
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
CY2025 Program Total Contribution to CPAS	282,611,522	2,487,791,518									282,521,282	281,741,281	281,490,167
Historic Program Total Contribution to CPAS‡		9,514,494,407	56,396,205	161,973,998	309,944,405	329,174,113	508,079,481	806,354,671	1,074,242,035	1,065,073,895	1,058,999,904	952,404,844	
Program Total CPAS	282,611,522	12,002,285,925	56,396,205	161,973,998	309,944,405	329,174,113	508,079,481	806,354,671	1,074,242,035	1,347,595,177	1,340,741,186	1,233,895,010	
CY2025 Program Incremental Expiring Savings§											0	780,001	251,115
Historic Program Incremental Expiring Savings											9,168,140	6,073,991	106,595,061
Program Total Incremental Expiring Savings#											9,168,140	6,853,991	106,846,175

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Contribution to CPAS	281,490,167	281,490,167	281,490,167	281,490,167	276,514,471	22,074,989	22,074,989	19,541,367	19,541,367	19,541,367	19,541,367	19,541,367	19,541,367	19,541,367
Historic Program Total Contribution to CPAS‡	907,439,941	838,027,009	741,643,650	405,811,284	34,561,022	30,692,837	26,685,830	26,685,830	26,671,759	26,092,260	26,092,260	26,092,260	26,072,166	24,510,834
Program Total CPAS	1,188,930,108	1,119,517,175	1,023,133,817	687,301,451	311,075,493	52,767,826	48,760,819	46,227,197	46,213,126	45,633,627	45,633,627	45,633,627	45,613,533	44,052,201
CY2025 Program Incremental Expiring Savings§	0	0	0	0	4,975,696	254,439,482	0	2,533,622	0	0	0	0	0	0
Historic Program Incremental Expiring Savings	44,964,902	69,412,933	96,383,358	335,832,366	371,250,262	3,868,185	4,007,007	0	14,071	579,499	0	0	20,094	1,561,332
Program Total Incremental Expiring Savings#	44,964,902	69,412,933	96,383,358	335,832,366	376,225,958	258,307,667	4,007,007	2,533,622	14,071	579,499	0	0	20,094	1,561,332

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Contribution to CPAS	19,541,367	19,541,367	19,541,367	0	0	0	0	0	0	0	0	0	0	0
Historic Program Total Contribution to CPAS‡	18,238,153	6,533,763	0	0	0	0	0	0	0	0	0	0	0	0
Program Total CPAS	37,779,520	26,075,130	19,541,367	0	0	0	0	0	0	0	0	0	0	0
CY2025 Program Incremental Expiring Savings§	0	0	0	19,541,367	0	0	0	0	0	0	0	0	0	0
Historic Program Incremental Expiring Savings	6,272,681	11,704,390	6,533,763	0	0	0	0	0	0	0	0	0	0	0
Program Total Incremental Expiring Savings#	6,272,681	11,704,390	6,533,763	19,541,367	0	0	0	0	0	0	0	0	0	0

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Historical savings go back to CY2018.

§ Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

|| Historic incremental expiring savings are equal to Historic CPAS Yn-1 – Historic CPAS Yn.

Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

Table 5. CPAS – Other Fuel (Gas + Propane)

Savings Category	Verified Gross Savings (Therms)	Lifetime Net Savings†	CPAS Verified Net Therms Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	2,366,083	47,321,662										2,366,083	2,366,083	2,366,083
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	69,349,895	1,386,997,900										69,349,895	69,349,895	69,349,895
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§		1,644,145,614	5,157,303	26,567,068	47,425,490	66,987,986	97,941,746	108,237,428	113,315,193	112,775,749	112,775,749	111,274,723		
Program Total Other Fuel CPAS (kWh Equivalent)	69,349,895	3,031,143,514	5,157,303	26,567,068	47,425,490	66,987,986	97,941,746	108,237,428	113,315,193	182,125,644	182,125,644	180,624,618		
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)												0	0	
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)		0										0	0	
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#												539,444	0	1,501,026
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†		0										539,444	0	1,501,026

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083	2,366,083
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895	69,349,895
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	107,936,910	86,991,464	66,218,742	65,398,259	57,063,674	53,617,390	51,016,127	51,016,127	51,016,127	50,837,125	50,837,125	50,837,125	50,837,125	31,694,060

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
Program Total Other Fuel CPAS (kWh Equivalent)	177,286,805	156,341,359	135,568,637	134,748,154	126,413,569	122,967,285	120,366,022	120,366,022	120,366,022	120,187,020	120,187,020	120,187,020	120,187,020	101,043,955
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	3,337,813	20,945,446	20,772,722	820,483	8,334,585	3,446,284	2,601,263	0	0	179,002	0	0	0	19,143,065
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	3,337,813	20,945,446	20,772,722	820,483	8,334,585	3,446,284	2,601,263	0	0	179,002	0	0	0	19,143,065

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	2,366,083	2,366,083	2,366,083	0	0	0	0	0	0	0	0	0	0	0
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	69,349,895	69,349,895	69,349,895	0	0	0	0	0	0	0	0	0	0	0
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	11,419,973	4,949,826	0	0	0	0	0	0	0	0	0	0	0	0
Program Total Other Fuel CPAS (kWh Equivalent)	80,769,868	74,299,721	69,349,895	0	0	0	0	0	0	0	0	0	0	0
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	0	0	0	2,366,083	0	0	0	0	0	0	0	0	0	0
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	0	0	0	69,349,895	0	0	0	0	0	0	0	0	0	0
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	20,274,087	6,470,147	4,949,826	0	0	0	0	0	0	0	0	0	0	0
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	20,274,087	6,470,147	4,949,826	69,349,895	0	0	0	0	0	0	0	0	0	0

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.

§ Historical savings go back to CY2018.

|| Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

Historic incremental expiring savings are equal to Historic CPAS Yn-1 - Historic CPAS Yn.

*† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

Table 6. CPAS – Total

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	351,961,417	3,874,789,417										351,871,177	351,091,176	350,840,062
Historic Program Total Contribution to CPAS‡			61,553,508	188,541,066	357,369,895	396,162,099	606,021,228	914,592,098	1,187,557,228	1,177,849,644	1,171,775,654	1,063,679,566		
Program Total CPAS	351,961,417	3,874,789,417	61,553,508	188,541,066	357,369,895	396,162,099	606,021,228	914,592,098	1,187,557,228	1,529,720,821	1,522,866,830	1,414,519,628		
CY2025 Program Incremental Expiring Savings§												780,001	251,115	
Historic Program Incremental Expiring Savings											9,707,584	6,073,991	108,096,087	
Program Total Incremental Expiring Savings#											9,707,584	6,853,991	108,347,202	

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Contribution to CPAS	350,840,062	350,840,062	350,840,062	350,840,062	345,864,366	91,424,884	91,424,884	88,891,262	88,891,262	88,891,262	88,891,262	88,891,262	88,891,262	88,891,262
Historic Program Total Contribution to CPAS‡	1,015,376,852	925,018,472	807,862,392	471,209,543	91,624,697	84,310,227	77,701,957	77,701,957	77,687,887	76,929,385	76,929,385	76,929,385	76,909,291	56,204,894
Program Total CPAS	1,366,216,913	1,275,858,534	1,158,702,454	822,049,604	437,489,062	175,735,111	169,126,841	166,593,220	166,579,149	165,820,647	165,820,647	165,820,647	165,800,553	145,096,156
CY2025 Program Incremental Expiring Savings§	0	0	0	0	4,975,696	254,439,482	0	2,533,622	0	0	0	0	0	0
Historic Program Incremental Expiring Savings	48,302,715	90,358,379	117,156,080	336,652,849	379,584,846	7,314,470	6,608,269	0	14,071	758,502	0	0	20,094	20,704,397
Program Total Incremental Expiring Savings#	48,302,715	90,358,379	117,156,080	336,652,849	384,560,542	261,753,952	6,608,269	2,533,622	14,071	758,502	0	0	20,094	20,704,397

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Contribution to CPAS	88,891,262	88,891,262	88,891,262	0	0	0	0	0	0	0	0	0	0	0
Historic Program Total Contribution to CPAS‡	29,658,126	11,483,589	0	0	0	0	0	0	0	0	0	0	0	0
Program Total CPAS	118,549,388	100,374,851	88,891,262	0	0	0	0	0	0	0	0	0	0	0
CY2025 Program Incremental Expiring Savings§	0	0	0	88,891,262	0	0	0	0	0	0	0	0	0	0
Historic Program Incremental Expiring Savings	26,546,768	18,174,537	11,483,589	0	0	0	0	0	0	0	0	0	0	0
Program Total Incremental Expiring Savings#	26,546,768	18,174,537	11,483,589	88,891,262	0	0	0	0	0	0	0	0	0	0

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Historical savings go back to CY2018.

§ Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

|| Historic incremental expiring savings are equal to Historic CPAS Yn-1 - Historic CPAS Yn.

Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis