

Program Planning Template

2017 – 2020 Programs

GY 7 – 9; EY 10 - 12

Program Applicable for: Ameren _____ ComEd _____ DCEO X
 Nicor _____ People’s Gas/North Shore Gas _____

Program Name	Low Income Public & Federally-Subsidized Housing Program
Program Description	The goal of this Program is to achieve electric and natural gas savings in the State’s 99 public housing authority (PHA) multifamily units, duplexes, and facilities. For the first time, under this plan cycle the Program will be expanded to include other forms of federally-subsidized housing, such as Section 202. The program offers assessments, technical assistance and incentives to upgrade old inefficient measures in the residential units, common areas, maintenance, community, and any other buildings PHAs own and manage. In addition, the program will work with PHAs to partner with the U.S. Department of Housing & Urban Development (HUD) and energy service companies (ESCOs), to leverage funds. This Program will be targeted to PHAs providing housing assistance to households with incomes at or below 80% of the Area Median Income, to fulfill the EEPS legislative requirement.
Program Duration	6/17 through 5/20
Delivery Strategy	<p>The core delivery strategy under this Program will be its menu of incentives for energy efficient electric and natural gas measures, which are awarded directly to PHAs. PHAs may leverage these dollars with other sources of funding/financing, such as HUD and ESCOs. Program staff will work with PHAs to provide on-site technical assistance with the identification of eligible energy cost reduction measures and assistance with the application process if requested.</p> <p>This program works closely with HUD’s National Offices of Public Housing and Affordable Housing Preservation and HUD’s Regional Office of Public Housing in Chicago and Illinois Housing and Development Authority (IHDA). The goals and objectives of this Program are very similar to HUD’s energy efficiency strategies in public housing.</p> <p>For the first time, in this plan cycle, this Program will also be available on a pilot basis to other forms of federally-subsidized housing in Illinois. The focus will be on underserved segments of that market.</p>
Target Market	PHAs that provide assistance to low income renters with incomes at or below 30% to 80% area median income – ~51,693 housing units and other buildings, in 99 PHAs, throughout Illinois. All PHAs located in Illinois that are customers of ComEd, Ameren Illinois, Peoples, North Shore, and Nicor are eligible, but in this plan cycle the Program will specifically target the State’s 47 PHAs that have not previously taken advantage of the Program.
Marketing Strategy	The Program will host various “lunch and learns” throughout the state, for PHA executive directors and their development staff; conduct outreach and provide education to individual or small groups of PHAs, including one-day workshop sessions on key energy savings issues; and provide information on the PHA web page. Staff will specifically target outreach and technical assistance to those PHAs, which have not previously participated in the Program.
Eligible Measures	Wide range of measures eligible, including: lighting, duct insulation and sealing, furnaces, low flow showerheads, high efficiency appliances, and ACs.

Program Name Low Income Public & Federally-Subsidized Housing Program

Program Targets Participation Levels

	PY10	PY11	PY12	Total
Total Facilities	17	17	17	51
Total Housing Units	6,330	6,330	6,330	18,990

Annual Savings Targets

	PY10	PY11	PY12	Total
Gross MWh	3,934	2,937	3,100	9,971
Net MWh	3,934	2,937	3,100	9,971
Gross Therms	283,024	173,285	171,380	627,689
Net Therms	283,024	173,285	171,380	627,689

Program Budget

ELECTRIC	PY10	PY11	PY12	Total
Implementation	\$400,101	\$400,149	\$400,121	\$1,200,372
Incentives	\$2,000,505	\$2,000,747	\$2,000,606	\$6,001,858
Total	\$2,403,750	\$2,400,850	\$2,400,850	\$7,205,450
GAS	PY10	PY11	PY12	Total
Implementation	\$266,734	\$266,766	\$266,747	\$800,248
Incentives	\$1,333,670	\$1,333,831	\$1,333,737	\$4,001,239
Total	\$1,600,450	\$1,600,450	\$1,600,450	\$4,801,350
COMBINED	PY10	PY11	PY12	Total
Implementation	\$666,835	\$666,916	\$666,869	\$2,000,619
Incentives	\$3,334,176	\$3,334,578	\$3,334,343	\$10,003,097
Total	\$4,004,200	\$4,001,300	\$4,001,300	\$12,006,800

Cost-Effectiveness Results

	Test Results
TRC	0.97
TRC with NEBs	1.07
UCT	0.98

	Cost Per Unit Saved
Electric	\$2.04
Natural Gas	\$24.23