

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 Affordable Housing New Construction Program													
Program Description	<p>The goal of this Program is to identify and implement gas and electric energy efficiency opportunities present in gut-rehab and new construction affordable housing projects. The Program was first initiated in 1988, expanded with the introduction of EEPS funding, and has touched over 10,000 units statewide. Funding is provided to for-profit and not-for-profit affordable housing developers, for single-family and multi-family projects including rehab and new construction, and projects must incorporate a full set of efficiency measures – funding is not provided for individual measures. EEPS funding is a small piece of these projects, with the majority of support coming from the Illinois Housing Development Authority (IHDA) and other financing resources. New this year, after a pilot in the previous plan cycle, the Program will shift to a performance-based approach, where incentives will be based on projects achieving a certain level of savings above code. This Program will be targeted to projects providing housing assistance to households with incomes at or below 80% of the Area Median Income, to fulfill the EEPS legislative requirement.</p>													
Program Duration	6/17 through 5/20													
Delivery Strategy	<p>This Program is administered by the Department, with support from technical consultants, IHDA, and other local affordable housing entities. The Department accepts applications annually, and projects plans are carefully reviewed to determine whether or not they are likely to achieve the required level of savings. Under the new performance based approach, projects must be modeled to show a 20% or more improvement over the applicable energy code. Technical assistance is provided where needed, to bring projects up to the required standards. Incentives are awarded on a first come, first served basis, and projects may last up to two years.</p> <p>Outreach and marketing is discussed in further detail below, but groups such as IHDA, Chicago Department of Housing, and the Community Investment Corporation, as well as project architects encourage affordable housing developers to seek energy funding from this program. Close cooperation with these groups is critical to expanding the implementation of energy efficiency to additional new construction and gut rehab projects. In particular, in this coming cycle, the Department intends to work closely with IHDA to streamline the application process (e.g., simplifying the income verification process).</p>													
Target Market	The Program is open to Illinois-based for-profit and not-for-profit affordable housing developers, building or rehabbing single-family and multi-family buildings. Projects must be targeted at low income renters and owners with incomes at or below 80% of Area Median Income (AMI).													
Marketing Strategy	Given the new incentive structure and process improvements, the Department intends to conduct its own outreach, as well as leverage the marketing channels of key partners. The Program will offer its own webinar at the launch of the new plan cycle, to lay out updates, inviting developers who've participated in the Program in the past, and promoting through IHDA and other partners. The Department will also work with IHDA, to ensure their managers are aware of the Program changes, distribute new materials through their communications channels, and participate in their regular conferences and events.													
Eligible Measures	This is not a measure-based program, but rather focused on a whole building approach, to achieve certain energy efficiency standards, i.e., 20% or more over the applicable building energy code. Generally, the focus of meeting this standard will be on roof, wall, and foundation insulation levels; air sealing; ventilation; high efficiency lighting, heating, hot water, heat pumps, AC and other appliances.													
Program Targets	Participation Levels <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>PY10</th> <th>PY11</th> <th>PY12</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Projects</td> <td>30</td> <td>30</td> <td>30</td> <td>90</td> </tr> </tbody> </table>					PY10	PY11	PY12	Total	Projects	30	30	30	90
	PY10	PY11	PY12	Total										
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Housing Units	1175	1175	1175	3525
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Annual Savings Targets

	PY10	PY11	PY12	Total
Gross MWh	4,995	4,994	4,994	14,983
New MWh	4,995	4,994	4,994	14,983
Gross Therms	81,108	81,101	81,101	243,310
Net Therms	81,108	81,101	81,101	243,310

Program Budget

ELECTRIC	PY10	PY11	PY12	Total
Implementation	\$0	\$0	\$0	\$0
Incentives	\$2,936,250	\$2,935,850	\$2,935,850	\$8,807,950
Total	\$2,936,250	\$2,935,850	\$2,935,850	\$8,807,950
GAS	PY10	PY11	PY12	Total
Implementation	\$0	\$0	\$0	\$0
Incentives	\$1,811,240	\$1,811,240	\$1,811,240	\$5,433,720
Total	\$1,811,240	\$1,811,240	\$1,811,240	\$5,433,720
COMBINED	PY10	PY11	PY12	Total
Implementation	\$0	\$0	\$0	\$0
Incentives	\$4,747,490	\$4,747,090	\$4,747,090	\$14,241,670
Total	\$4,747,490	\$4,747,090	\$4,747,090	\$14,241,670

Cost-Effectiveness Results

	Test Results
TRC	0.97
TRC with NEBs	1.06
UCT	0.97

	Cost Per Unit Saved
Electric	\$1.76 \$/KWh
Natural Gas	\$67.00 \$/therm