

To: Nicor Gas
CC: Jennifer Morris, ICC Staff; Celia Johnson, Illinois Stakeholders Advisory Group
From: Kevin Grabner, Navigant
Date: March 15, 2019
Re: Preliminary Evaluation Findings for 2018 Nicor Gas Portfolio

INTRODUCTION

This memo presents the preliminary results of the impact evaluation of the Nicor Gas 2018 Energy Efficiency Programs. As described in the Illinois Policy Manual,¹ “If draft EM&V reports are not provided by March 15, Evaluators will provide a preliminary evaluation findings memo, including savings and NTG, on or before March 15, utilizing best efforts.” Draft reports have been produced for some but not all Nicor Gas programs. Table 1 provides preliminary evaluation findings for all programs in the 2018 Nicor Gas Energy Efficiency Program portfolio. Where savings are indicated as “Draft Internal Findings” we caution that savings could change substantially as the analysis proceeds to draft for external distribution.

Net-to-Gross (NTG) research is currently on-going with 2018 participants of the Multi-Family (market rate) Program, the Business Energy Efficiency Rebate Program including a separate research study targeting steam trap users and trade allies, and Non-Residential New Construction. Draft results of the NTG findings are expected in June and July, with final values established by August 1, 2019.

¹ The Illinois Energy Efficiency Policy Manual Version 1.1 is available on the Illinois SAG web site at:
http://ilsagfiles.org/SAG_files/Subcommittees/IL_EE_Policy_Manual_Subcommittee/2017_Revision/IL_EE_Policy_Manual_Version_1.1_5-5-17_FINAL.pdf

Table 1. Net Savings Impact Evaluation for 2018 Nicor Gas Portfolio

Program	Ex Ante Net Saved Therms	Draft Estimate of Verified Net Saved Therms	Basis of Preliminary Draft Estimate
Income Qualified			
New Construction	26,033	40,517	2018 Draft Report sent 3/14/19
Multi-Family	432	393	Draft Internal Findings
Public Housing	44,805	88,588	2018 Draft Report sent 3/15/19
Single Family	83,751	85,576	Draft Internal Findings
Residential and Multi-Family			
Home Energy Efficiency Rebate	2,675,536	2,675,536	Estimated from Interim findings memo dated 12/7/2018
Energy Saving Kits	238,006	247,156	Draft Internal Findings
Home Energy Savings	715,703	759,332	Draft Internal Findings
Res New Construction	139,588	22,334	Draft Internal Findings
Elementary Energy Ed	178,416	199,384	2018 Draft Report sent 3/13/19
Multi-Family	322,970	299,749	Draft Internal Findings
Business and Public Sector			
Business Energy Efficiency Rebates	1,796,060	1,787,880	Draft Internal Findings
Custom	1,271,678	1,246,244	Draft Internal Findings
Retro-Commissioning	348,562	329,427	2018 Draft Report sent 3/14/19
Strategic Energy Management (Part 1)	366,059	399,106	2018 Draft Report sent 3/12/19
Strategic Energy Management (Part 2)	618,931	618,931	Verification in progress. Current estimate is 1.00 realization rate
Non-Residential New Construction	176,383	222,858	2018 Draft Report sent 3/14/19
Small Business	935,649	935,649	Estimated from Interim findings memo dated 12/7/2018
Portfolio Total	9,938,561	9,958,660	

Source: 2018 Ex Ante Net Saved Therms provided by Nicor Gas, March 11, 2019. Draft Estimate of Verified Net Saved Therms based on evaluation research and analysis.