

**Nicor Gas Energy Efficiency Program - Plan Year 2018**  
**Quarterly Report: Third Quarter (July 1, 2018 - September 30, 2018)**  
**Response to Evaluators' Recommendations**

<u>Program</u>	<u>PY Recommendation Was Made</u>	<u>Program Actions (if Applicable)</u>	<u>Action Implementation Date</u>
HES	PY5 Correct the algorithm such that the "post installation" value is the R-value of the insulation added plus one.	This issue has been corrected; the "post installation" value is now the R-value of the insulation added plus one.	March 1, 2018
Multi-family	PY5 Navigant recommends research to understand why some Assessment customers do not receive no-cost direct install measures, if there is a trend in refusal of measures, and the graduation rate of customers from the Assessment to Rebate path within the offering	Upon completion of a building's assessment Franklin Energy updates a "SmartSheet" tracker created by Nicor Gas that capture all applicable prescriptive/custom opportunities. The tracker also documents whether or not the building completes DI.	February 2, 2018
Multi-family	PY5 For projects that estimate baseload usage for the purposes of quantifying DHW usage, the implementation contractor should include discussion of all potential contributors to baseload usage (e.g., presence of in-unit appliances, gas pool heaters, common area fireplaces, cafeteria) in the supporting project documents.	Starting in 2018, Nicor Gas documents additional potential contributors to baseline usage for custom projects and provide to evaluator	April 1, 2018
Multi-family	PY5 Nicor Gas and CLEAResult should review the tracking system input parameters for pipe insulation. (1) Ensure the tracking thermal regain factors are consistent with the savings claim. (2) Ensure the description of the pipe insulation type, and clearly indicate whether the primary piping use is non-recirculation or year-round recirculation, or a seasonal period of pipe use.(3) Also review the tracking data boiler efficiency values for the steam pipe systems to be consistent with the TRM.	Nicor Gas now provides system recirculation in the "Calculation Method" field for all commercial space heating pipe insulation measures and boiler efficiency values are consistent with the TRM. Thermal regain factors are consistent with the savings claimed.  The tracking data boiler efficiency values for the steam pipe systems have also been corrected.	October 1, 2017
Multi-family	PY5 The boiler replacement projects PRJ-512790 and PRJ-512345 were implemented at the same facility. Navigant determined that using regression approach for the savings verification approach was not reliable because the facility may have many variables affecting usage, such as occupancy and behavior plus operation of other gas equipment on site that the evaluation team could not verify using the billing analysis approach. Navigant relied upon an engineering approach similar to the pre-approval savings estimation approach. The projects had 105 percent and 133 percent gross savings realization rates respectively.	Starting in 2108, Nicor Gas utilizes engineering reviews for boiler replacement project savings.	February 1, 2018
HES	PY4 Navigant recommends that the implementation contractor provide the results of the quality assurance inspections to both Nicor Gas and Navigant for review. In addition, Navigant recommends that the implementation contractor develop quality assurance and quality control procedures for the ASI measures installed by the approved contractors.	Nicor Gas provided HES QA/QC procedures to Navigant on 7/25	July 25, 2018
Res New Construction	PY5 In addition to focusing on builder sales practices, consider expanding on efforts to directly educate consumers about the benefits of energy efficiency in new homes. These efforts could include targeted advertising as well as educating the real estate community or supporting local efforts to promote recognition of high-performance homes	The RNC program staffed two homes during the 2018 Green Built Home Tour (July 28 and 29). Both homes (Brightleaf and Widler Arch) were participants in the program, receiving top-tier incentives. Staff engaged with those on the tour to discuss the high-performance aspects of the homes; RNC program information was made available to those interested. The 2018 tour featured 15 total homes and had over 1,500 visitors. Also, on September 27, the RNC program hosted a training event for residential construction stakeholders. The 53 attendees included builders, raters, equipment manufacturers, installers and realtors. This event was highlighted by a keynote address from Sam Rashkin, the Chief Architect for the Dept. of Energy's "Zero Energy Ready" program. Also included were presentations from Joe Nagan, a respected area building scientist, and Scott Sanders of Brightleaf homes, a builder currently participating in the RNC program. The Gas Technology Institute hosted the event and provided campus tours to attendees after the presentations.	September 27, 2018