Nicor Gas Energy Efficiency Program - Plan Year 2019

Quarterly Report: Fourth Quarter (October 1, 2019 - December 31, 2019)
Response to Evaluators' Recommendations

APPENDIX B

Program	PY	Recommendation	Action Completion Date	Action(s) Taken
RCx	2018	Navigant recommends the implementer give the EESPs explicit recommendations for preferred weather datasets. Include weather dataset selection in QC steps for ex ante savings. Require references for all weather data sources.	11/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Navigant recommends the implementer include weather dataset selection in QC steps for ex ante savings. Require the EESP to document references for all weather data sources.	11/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Navigant recommends the implementer specifies best practices to the EESPs, that when using trend data for variable speed drive (VSD) speed, kW should be calculated before averaging data into bins.	11/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Navigant recommends the implementer require the EESPs to source hard-coded data. If sourced from a trend data or weather data file, include that file with the project documentation.	11/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Navigant recommends that where physical adjustments are integral to the measure implementation, e.g. damper adjustment for minimum outdoor air, to require the EESPs to physically verify and unambiguously describe how the measure was verified to be operational in the report.	11/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Navigant recommends the Nexant apply higher documentation and quality control standards to VSD power, as these devices strongly modulate system power. Also, require EESPs to calibrate VSD power to at least one observed operating speed and two points if possible.	11/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Review measures in the context of whole-building systems when estimating energy savings and not just isolated equipment. Consider using whole-building energy models to estimate savings for situations such as this.	11/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
SEM	2018	Continue to work on ways to expedite reporting and provide technical support to mitigate data issues.	12/1/2019	Nicor Gas team has developed and continues to improve early data interviews and collections with new SEM customers. One new milestone incentive (for electricity) is for regular and timely data turnaround -- the incentive is working well, improving customer turnaround.
RCx	2018	EESPs should be selective in approaching potential customers, and advance only those projects that offer reasonable savings with a payback period in line with the program.	12/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	EESPs should be offered a system to refer facilities that are not appropriate for Tune-Up, but have energy efficiency needs that can be addressed by other programs	12/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Current practices should be leveraged to provide leave-behind checklists and references that will support participants' efforts to maintain persistence.	12/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Training should be offered at the end of the project to help facility staff understand implemented measures, how to use checklists and read the data, and how to return the optimized measures from temporary or seasonal changes, and provide EESP contact information as a resource.	12/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	The Executive Summary should feature accessible language, images and tables to effectively communicate to non-technical decision makers.	12/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
RCx	2018	Financial metrics should be expanded to offer a business case for the project.	12/1/2019	Nicor gas is implementing a Nicor stand alone RCx program, we will incorporate this recommendation moving forward.
SB	2018	Navigant recommends the tracking system use 1.06 therms for DHW Pipe Wrap, and 3.55 therms for the Indoor Hot Water (DHW) Pipe Insulation. This recommendation for Indoor HW Pipe Insulation is consistent with recommendation in the program year 6 (PY6) evaluation report	11/1/2019	Nicor Gas had corrected the rounding issue after the last report. We will continue to monitor the values in these fields to ensure that the rounding error is not showing up in the dataset.
NRNC	2018	The evaluation team recommends the program ensures it follows the applicable mechanical code and notes the different requirements for constant and variable volume fans. In this case, the Evaluation Team recognizes that the existing code is not clear about how this measure should be treated and will work with the implementer to determine how best to treat similar projects in the future.	12/1/2019	Nicor Gas is currently not offering the make-up-air controls measure for projects newly applying to the program, pending results of a third-party code interpretation. If the measure is deemed invalid, we will work with the evaluation team and utilities to determine the best course of action for pipeline projects that included this measure.