

## **NTG Communications Log**

### **February 21<sup>st</sup>, 2014**

2/13/14, Jeff Erickson, Navigant: "Navigant and ODC talked this afternoon so that Navigant staff would have a better picture of how the Ameren EM&V team performed the C&I nonparticipant spillover analysis and the residential HVAC spillover analysis for Ameren."

2/14/14, Jennifer Fagan, Itron: "I wanted you to be aware that I've been communicating with Cadmus about the spillover analysis they did for the Ameren Appliance Recycling program. My intention is to see if the results are potentially applicable to the ComEd Fridge Freezer Recycling Rewards program."

2/18/14, Jess Erickson, Navigant: "During our regular bi-weekly status call with ComEd, with Jennifer Hinman on the line, we talked about EM&V's plans to respond to the outstanding issues on NTG. We did not talk about specific program NTG values except a brief mention of multifamily comprehensive."

2/19/14, Rob Neumann, Navigant: "This e-mail is to inform members of the SAG about a brief conversation between ODC and Navigant with regard to Ameren spill over values. Navigant contacted ODC today with regard to background research for certain spill over values."

2/20/14, Hannah Arnold, Navigant: "the Ameren and ComEd evaluation teams met as a group again this week (Thursday) to discuss a number of comments provided to date."

2/28/14, Randy Gunn, Navigant: "Tom Kennedy and Jennifer Hinman called me yesterday to follow up on several issues from the SAG NTG call on Tuesday. Briefly, these issues are:

- Multi-family, where NTG is estimated on the basis of building owner survey results instead of participant survey results. Staff was concerned about us not using any tenant survey responses in developing our estimates. Navigant thinks this program is different from other residential programs in two key respects: the highly transient nature of many renters, and the fact that CFLs are only being installed in permanent fixtures that previously contained incandescent lamps. Given these somewhat unique program features, we think that building owners provide a better source of information than renters would, and that the 98% NTG result is a believable result in these circumstances.
- Small business, where NTG is estimated based on trade ally survey results. Staff was concerned about us not using any participant customer survey results in developing our estimates. Navigant thinks this program is different from other C&I programs in two key respects: the higher incentives offered, and considerable anecdotal evidence that vendors didn't previously target such customers for efficiency retrofits, but mainly sell them products when the old ones fail. Given that customers probably don't understand what products they'd be offered without the program, we think that trade allies are the best source of NTG estimates. We've been using this approach for a couple of years now, so we don't regard this approach as anything new at this point.
- Residential lighting, where NTG is based on a three year moving average instead of the most recent year's survey results. The Navigant team proposed this approach for this somewhat stable program to try to smooth out annual swings which may be based on transient factors. Staff is concerned that three years may be too long a period to average over, especially since the last two years' NTG results were identical, and would prefer to average the results over two years. Since the results of the two averaging methods are within 10% of each other, it's not clear to the Navigant team that two year averages are necessarily better than three year averages, and such would be less effective in smoothing out possible one year transient effects."

2/28, Josh Arnold, Navigant: "Navigant and ODC discussed NTG research methods for Multi-Family programs on Wednesday, February 26, 2014."

