

IL EE Stakeholder Advisory Group

September 2019 Large Group Meetings to Discuss
Evaluator Net-to-Gross (NTG) Recommendations

Teleconference Meetings:
Thursday, September 5, 2019 (12:30 – 3:00pm)
Friday, September 6, 2019 (12:30 – 3:00pm)

Attendees and Summary of Follow-Up Items

Action items are indicated in this document in **yellow** highlight. Additional notes within the Excel NTG recommendation documents are posted on the SAG website:

http://www.ilsag.info/ntg_2020.html

SAG Meeting #1 – Thursday, September 5

The first meeting focused on discussing initial evaluator Net-to-Gross (NTG) recommendations for Ameren Illinois and ComEd energy efficiency programs. SAG participants were asked to raise questions and/or concerns about recommended NTG ratios. Consensus discussions will begin during NTG meeting #3 (scheduled on Sept. 12, 2019).

Meeting #1 Teleconference Attendees

Celia Johnson, SAG Facilitator
Nick Hromalik, Midwest Energy Efficiency Alliance – Meeting Support
Laura Agapay-Read, Navigant
Foluke Akanni, Citizens Utility Board
Koby Bailey, Peoples Gas & North Shore Gas
Brett Bridgeland, Slipstream
Madeline Caldwell, CLEARResult
Ian Champ, CLEARResult
Jane Colby, Cadmus Group
Andrew Cottrell, Applied Energy Group
Ryan Curry, 360 Energy Group
Erin Daughton, ComEd
Leanne DeMar, Nicor Gas
Jack Erffmeyer, IL Attorney General's Office
Jeff Erickson, Navigant
Jennifer Fagan, Itron
Omayra Garcia, Peoples Gas & North Shore Gas
Jean Gibson, Peoples Gas & North Shore Gas
Kevin Grabner, Navigant
Andrey Gribovich, DNV-GL
Randy Gunn, Navigant
Vince Gutierrez, ComEd
Travis Hinck, GDS Associates
Hannah Howard, Opinion Dynamics
Jim Jerozal, Nicor Gas
Larry Kotewa, Elevate Energy

Chelsea Lamar, Navigant
Bruce Liu, Nicor Gas
Molly Lunn, ComEd
Steven McCracken, Bidgely
Nishant Mehta, Navigant
Cheryl Miller, Ameren Illinois
Abigail Miner, IL Attorney General's Office
Zenia Montero, ICF
Fernando Morales, Ameren Illinois
Wade Morehead, Leidos
Jennifer Morris, ICC Staff
Phil Mosenthal, Optimal Energy, on behalf of IL Attorney General's Office
Sharon Mullen, Navigant
Rob Neumann, Navigant
Victoria Nielsen, Applied Energy Group
Patricia Plympton, Navigant
Zach Ross, Opinion Dynamics
Cherlyn Seruto, Navigant
Jacob Stoll, ComEd
Mark Szczygiel, Nicor Gas
Evan Tincknell, Opinion Dynamics
Taso Tsiganos, IL Attorney General's Office
Chris Vaughn, Nicor Gas
Andy Vaughn, Ameren Illinois
Peter Widmer, Power Takeoff
Angie Ziech-Malek, CLEARResult
Arvind Singh, DNV-GL
Sara Wist, Cadmus Group
Elena Savona, Elevate Energy

Meeting #1 Action Items

Ameren Illinois Evaluator NTG Recommendations

- No action items were raised during meeting #1.

ComEd Evaluator NTG Recommendations

Residential Fridge Freezer Recycle Rewards

- Measures included in follow-up = refrigerator weighted average (row 134) and freezer weighted average (row 135)
- Laura Agapay-Read: This is a weighted value. The retailer component is from participants that indicated they would have provided their old appliance to a retailer absent the program.
- Jane Colby: The Ameren IL value is also a weighted average.
- Follow-up in meeting #3. ComEd is interested in more information.

Residential Multi-Family Market Rate – LED Omnidirectional and Specialty Bulbs

- Measures included in follow-up = LED omnidirectional; LED specialty
- Laura Agapay-Read: This value is based on recent research.

- Vince Guterrez: Does this include both common area and in-unit? Is there a reason why they wouldn't be separated?
 - Evaluator comment: Yes, includes both. Not separated because the main decision-maker in rental units is the property manager or building owner.
 - Phil Mosenthal: This seems strange that the landlord would be making the lighting decision.
 - Evaluator comment: This was based on our assumption; we are also not able to survey tenants.
 - Vince Guterrez: Concerned about the assumption that landlords are making the decision. This may need to be split out (common area vs. in-unit).
 - Jennifer Morris: Did the questions ask about both common area and in-unit lighting?
 - Evaluator comment: The survey didn't separate. We don't have tenant contact information. Given the program design, we didn't consider a tenant survey.
- Follow-up in meeting #3. Navigant will consider separating the NTG ratios into common area vs. in-unit.

Residential Multi-Family Market Rate – Various Measures

- Measures included in follow-up:
 - Controls (IU)
 - Fluorescent delamping (CA)
 - Advanced Power Strip (Tier 2)
 - DWH Pipe Insulation
 - Other Measures, Direct Installed in Units
 - Occupancy Sensor Lighting Control
 - LED Exit Sign
 - Beverage and Snack Control
 - Other Measures, Direct Installed in Common Areas
- Jennifer Morris: Is the PY7 SAG consensus value based on measure-level research, or for the overall program?
 - Evaluator comment: It looks like this is a program level designation. Our protocol is to use the most recent value for a measure, if we don't have a more recent researched value.
- Jennifer Morris: It may make more sense to look at the program research.
- Navigant will review, follow-up in meeting #3.

Residential Home Energy Assessment – LED Copay

- Measures included in follow-up: LED copay
- Note: There is no new value recommended for 2020.
- Phil Mosenthal: Normally you would expect a higher free ridership rate when there is a copay. Is there a reason for that?
 - Evaluator comment: This value is from last year; will go back and take a look. The co-pay LEDs may be specialty. Will confirm.
- Follow-up in meeting #3.

Residential Home Energy Assessment – Pipe Insulation

- Measures included in follow-up: Pipe insulation
- Jennifer Morris: Is there newer research available, such as for the gas programs, since the value is from PY6?

- Navigant comment: This may only be defensible in a small number of circumstances, using a gas utility number for ComEd for example.
- Opinion Dynamics comment: This is not consistent with how we do this for Ameren IL; if there are gas measures funded with electric dollars, there is no difference in the NTG ratio
- Phil Mosenthal: There may be a legitimate distinction since Ameren IL is a joint gas-electric utility.
- Vince Guterrez: If there are differences b/t gas and electric surveys, ComEd is interested in reviewing both.
- Navigant will look into the question of newer research for gas measures. Follow-up in meeting #3.

Residential Heating, Cooling & Weatherization Rebates – Attic Insulation (without Air Sealing)

- Laura Agapay-Read: Will omit this row, attic insulation doesn't happen without air sealing.
- Vince Guterrez: There is a participant component and a service provider component to surveys. One of ComEd's service providers offers air sealing as a free measure, if attic insulation is available. Without a service provider survey/taking that into account, the results may not accurately reflect the program's influence.
 - Evaluator comment: The service provider would be treated as a program component/would be taken into account.
- Navigant will look into this further; there may be a difference b/t measures that are rebated and those that are free. Follow-up in meeting #3.

Income Eligible – Product Discounts – Big Box, DIY, Warehouse (all lighting)

- Laura Agapay-Read: This is the only new NTG value for IE lighting, based on 2018 in-store intercepts
 - ComEd is discussing results internally; sample sizes for this survey were small, in 3 stores. Would like to discuss in meeting #3.
- ICC Staff: Whenever in-store intercepts were last conducted, can Navigant review whether the stores would currently fall under the IE program? Are any of the past results in the IE census tracts? This may provide additional results.
 - Evaluator comment: The current research asked an income question of participants; I don't think we had that question in previous research. Will check on whether stores we researched in the past were in IE census tracts.
- Follow-up on this recommended value in meeting #3.

C&I Data Centers – Non-Co-Location

- Jennifer Morris: Is there a way to combine the results (PY8, PY9 and 2018)?
- Navigant will review this, follow-up in meeting #3. ComEd is interested in additional information in advance of the next meeting.

C&I LED Street Lighting – City of Chicago

- Laura Agapay-Read: For lights owned by the City of Chicago, we recommend 1.0 until we can complete further research - TBD whether research will be completed before meeting #3.
- Jennifer Morris: Ameren used ComEd's research for municipality-owned research. Why wouldn't this be the same for the city, to apply municipality owned value?
 - Erin Daughton: The City is broadly upgrading street lighting, this includes large incentives. Arguably the upgrades wouldn't occur if not for the incentives.

- Note: NTG for ComEd-owned street lighting did not change from last year.
- Follow-up on the recommended value in meeting #3.

C&I Pilot – Commercial Geothermal Advancement (CSA)

- Laura Agapay-Read: Recommending the default of 0.8.
 - Navigant will take another look at this pilot, to see if there is anything new that could be used as a proxy instead of 0.8. Follow-up in meeting #3.

C&I Third Party – Telecommunications Optimization

- Jennifer Morris: Is there a way to combine the results (PY8, PY9 and 2018)?
 - Navigant will review this, follow-up in meeting #3.

C&I Agriculture Program (question raised after 9/5 call)

- The ComEd Agriculture Program team raised a question about what NTG should be used in 2020 for any Custom measures that come through the program. Right now, the Ag NTG recommendations are based on the Standard program's lighting and non-lighting NTG ratios. However, there is a possibility that some custom Ag projects will come through the program. ComEd would like to clarify what NTG should be used for those projects.
 - Follow-up in meeting #3.

Meeting #2 – Friday, September 6

The second meeting focused on initial evaluator Net-to-Gross (NTG) recommendations for Nicor Gas and Peoples Gas & North Shore Gas energy efficiency programs. SAG participants were asked to raise questions and/or concerns about recommended NTG ratios. Consensus discussions will begin during NTG meeting #3 (scheduled on Sept. 12, 2019).

Meeting #2 Attendees

Celia Johnson, SAG Facilitator
 Nick Hromalik, Midwest Energy Efficiency Alliance (meeting support to SAG Facilitator)
 Laura Agapay-Read, Navigant
 Ian Champ, CLEAResult
 Erin Daughton, ComEd
 Scott Dimetrosky, Apex Analytics
 Jack Erffmeyer, Illinois Attorney General's Office
 Jeff Erickson, Navigant
 Omayra Garcia, Peoples Gas & North Shore Gas
 Jean Gibson, Peoples Gas & North Shore Gas
 Kevin Grabner, Navigant
 Andrey Gribovich, DNV-GL
 Randy Gunn, Navigant
 Travis Hinck, GDS Associates
 Hannah Howard, Opinion Dynamics
 Jim Jerozal, Nicor Gas
 Larry Kotewa, Elevate Energy
 Bruce Liu, Nicor Gas
 Nishant Mehta, Navigant
 Cheryl Miller, Ameren Illinois

Abigail Miner, IL Attorney General's Office
Zenia Montero, ICF
Fernando Morales, Ameren Illinois
Jennifer Morris, ICC Staff
Rob Neumann, Navigant
Victoria Nielsen, Applied Energy Group
Zach Ross, Opinion Dynamics
Cherlyn Seruto, Navigant
Jacob Stoll, ComEd
Mark Szczygiel, Nicor Gas
Angie Ziech-Malek, CLEAResult
Michael Marks, Applied Energy Group
Sara Wist, Cadmus Group

Meeting #2 Action Items

Nicor Gas Evaluator NTG Recommendations

- No action items were raised during meeting #2.

Peoples Gas & North Shore Gas Evaluator NTG Recommendations

- No action items were raised during meeting #2.

Next Steps

Follow-up items and consensus on recommended NTG values will be discussed in the following SAG teleconference meetings:

- **NTG Meeting #3:** Thurs., Sept. 12 (9:30 am – 12:00 pm)
- **NTG Meeting #4:** Fri., Sept. 20 (9:30 am – 12:00 pm)
- **NTG Meeting #5 (if needed):** Fri., Sept. 27 (9:30 am – 12:00 pm)