

IL EE Stakeholder Advisory Group

Tuesday, April 26, 2016

10:30 am – 4:30 pm

Attendee List and Action Items
Midwest Energy Efficiency Alliance (MEEA)
20 N. Wacker Drive, Suite 1301, Chicago

Attendee List

Celia Johnson, SAG Facilitation

Roger Baker, ComEd

John Madziarczyk, Nicor Gas

Rob Neumann, Navigant

Randy Gunn, Navigant

Jim Jerozal, Nicor Gas

Chris Vaughn, Nicor Gas

Andy Braatz, Nexant

Claire Cowan, SeventhWave

Will Baker, MEEA

Sue Nathan, AEG, on behalf of Peoples Gas – North Shore Gas (“PG-NSG”)

Paige Knutsen, Franklin Energy, on behalf of PG-NSG

Ashley Harrington, 360 Energy Group

Rose Jordan, MEEA

Catie Krasner, MEEA

John Paul Jewell, Environmental Law & Policy Center

Peter Ludwig, Elevate Energy

Karen Lusson, IL AG

Laura Goldberg, Citizens Utility Board (“CUB”)

Carla Colamonici, CUB

Anne McKibbin, Elevate Energy

Suzanne Stelmasek, Elevate Energy

Stefano Galiasso, Energy Resources Center, UIC

Molly Lunn, IL Department of Commerce and Economic Opportunity

Mike Brandt, ComEd

Koby Bailey, PG-NSG

Stacie Young, Community Investment Corp. (“CIC”)

Noelle Gilbreath, CIC

Rick Bain, Embertec

Brian Bowen, FirstFuel

Ann Campbell

Lauren Casentini, Resource Innovations

Hammad Chaudhry, Nicor Gas

Andrew Cottrell, AEG

Deirdre Coughlin, IL Department of Commerce
Melissa Culbertson, ADM
David Diebel, ADM
Wael El-Sharif, 360 Energy Group
Jennifer Fagan, Itron
Jim Fay, ComEd
Paul Francisco, IL Department of Commerce
Julia Friedman, MEEA
Stacy Gloss, IL Department of Commerce
Kevin Grabner, Navigant
Mary Ellen Guest, Historic Chicago Bungalow Association
Margaret Hansbrough, City of Chicago
Jeff Harris, NEEA
Wayne Hartel, IL Department of Commerce
Sandra Henry, SeventhWave
Arturo Hernandez, ComEd
Ian Hoffman, LBNL
John Lavalley, Leidos
Byron Lloyd, IL Department of Commerce
Joe Loper, Itron
Karen Lusson, IL Attorney General's Office
Cliff Majersik, IMT
Pat Michalkiewicz, PG-NSG
Cheryl Miller, Ameren IL
Jennifer Morris, ICC Staff
Phil Mosenthal, Optimal Energy, on behalf of IL AG
Shraddha Mutyal, Energy Resources Center, UIC
Rajiv Narielwala, IL Department of Commerce
Jeremy Offenstein, ADM
Andrea Reiff, IL Department of Commerce
Zach Ross, Opinion Dynamics
Lorna Rushforth, Resource Innovations
Matthew Scallet, IMT
Steve Schiller, LBNL
Edward Schmidt, MCR Group
Bruce Selway, IL Department of Commerce
Anthony Star, Illinois Power Agency
Erin Stitz, AEG
Ted Weaver, First Tracks Consulting, on behalf of Nicor Gas
Ken Woolcutt, Ameren IL
Jim Zolnierek, ICC Staff
Keith Goerss, Ameren IL
Julie Hollensbe, ComEd
Mike Myser, Energy Platforms

Action Items

The Future of Market Transformation Programs in Illinois (Steven Schiller, Lawrence Berkeley National Lab; Cliff Majersik, Institute for Market Transformation; Jeff Harris, Northwest Energy Efficiency Alliance; Molly Lunn, Illinois Department of Commerce & Economic Opportunity)

- Market transformation proposal for Plan 4:
 - Begin a trend for a more systematic approach. Complete a market baseline study for Plan 5. Decrease the budget for the next Plan (6.5% instead of 10% as is in the current Plan).
 - Re-align programs.
 - Consider an RFP for emerging tech.
 - Do not count savings from these programs at this time.
 - Establish a Subcommittee to discuss market transformation in the next Plan; quarterly or twice yearly meetings.
 - The Department would like to create consensus market transformation goals. Initial proposed goals:
 - 1- Make EE standard practice in IL;
 - 2- Serve as a testbed for new EE approaches in IL
- Next steps: Discuss feedback during the Department's follow-up SAG call (anticipated for the week of May 9th).

IL Department of Commerce and Economic Opportunity Preliminary Portfolio of Programs (Molly Lunn, IL Department of Commerce)

- Calculated with and without a 10% NEBs adder.
- Used the ComEd and Ameren IL discount rates.
- Savings are preliminary; updated savings are expected to be higher. There are some program changes that haven't been fully accounted for. The Department's Potential Study is still being finalized.
- TRC information – the Department will review the RCx and New Construction TRCs again. Low Income TRCs are coming soon.
- Next steps: SAG will hold a 2-hour follow-up call within the next two weeks (anticipated for the week of May 9th) to address the questions below.
 - SAG Facilitation to provide an updated high level overview of program/measure idea proposals to the Department to complete and respond to during the follow-up call.
 - If stakeholders have questions for the Department based on the preliminary draft Portfolio Plan presentation, please send to Celia.Johnson@FutEE.biz by COB on Wednesday, May 4th.
 - Any remaining low income issues will be discussed during the Department's follow-up call. Remaining issues include:
 1. IL Department of Commerce responses to low income follow-up questions.
 - Interested stakeholders are requested to review the data linked below and provide questions/comments during the follow-up call.
 - Department Data:
 - [Low Income Programs Spending and Savings, EPY7-GPY4](#)
 - [Low Income Installed Measures Evaluated in EPY7-GPY4](#)

- [Department Responses to March SAG Low Income Follow-up Questions](#)
- 2. TRC issue – whether low income programs should be considered in the portfolio TRC.
 - Utility, IL Department of Commerce, and interested stakeholder attorneys are requested to review statutory language and provide responses during the follow-up call.

General Questions for the Department – (excerpted from ‘All Portfolio Administrator’ questions)

1. TRCs by measure/program/track for all programs (not just at high-level)
2. Identify any non-cost effective measures in plan, and provide business justification for inclusion of the measure. Provide basis for assumed participation levels for the non-cost effective measures. TRC results for the non-cost effective measures.
3. Customer Incentive/3-P Incentive/Non-Incentive Cost breakdowns by program/track for all programs (not just high-level)
4. TRC Inputs – Measure Level and non-Measure-level
 - Measure-level
 - Savings, incremental measure cost (IMC), expected useful life (EUL), NTG, Participation, Units (how is participation measured – number of people, number of bulbs, square footage, etc.)
 - Interactive Effects – how are they applied?
 - Staff requests the preliminary TRC analysis files (with measure-level TRC information)
 - Measure Codes from the TRM
 - Any NEBs or additional adders applied only at the measure-level (e.g. O&M/Water)
 - Include source for the water savings
 - Identify High Impact Measures, and associated portfolio savings from each of these measures (the group of measures that produce greater than 1% of portfolio savings and/or collectively represent 80% of portfolio savings)
 - Non-Measure-level (include sources of values and methods used to derive values)
 - Gas and Electric avoided costs (avoided energy and avoided capacity)
 - Carbon Adder (dollar amount)
 - T&D Avoided costs
 - NEBs adder– anything else?
 - Line losses (Energy and Peak)
 - Nominal Discount Rate
 - Inflation Rate
 - Note any significant changes (+/- 50%) to values above compared to last plan and provide explanation for the changes. For values that have not changed, explain why they are not being updated based on current information.
5. Stakeholder concern that portfolios might be “spread too thin” i.e. that they may include low-volume measures and/or low-participation programs. Unless good justification for including the “low volume” measures and programs, would like to discuss removing and re-allocating to higher penetration measures/higher participation programs.

Follow-Up Question: Identify the following “low penetration measures/low participation programs” and provide justification for including:

- 100 units per program year
 - 500 residential customers per program year
 - 100 business customer per program year
6. Stakeholders would like to understand past measure penetration/past recorded expenditures and compare to forecasted measure penetration/forecasted budgets to ensure that portfolios are not being designed to have lower savings based on:
- Forecasting a measure mix that has higher % of “low yield” measures (low savings/dollar spent) that has been realized in past year OR
 - Forecasting expenditures in general cost categories that are higher than actual expenditures from past year.

Follow-Up Question: Provide –

- Participation rates for each measure (can roll up to broader measure categories) for last full program year.
 - Expenditures from last full program year in following general cost categories:
 - Portfolio Administrative
 - EM&V
 - Marketing
 - Admin
 - Program-Specific: R&D
7. What is the source for incremental cost assumptions for each measure (in certain situations, this information is included in the IL-TRM – however, in some cases the IL-TRM doesn’t provide a default).
8. What are you considering using for data analytics for next EE Plan (e.g. cost, use of data analytics in portfolio processes)?
9. Future Request – Workpapers and supporting calculations used to arrive at the unit savings, incremental cost, incentives, and budget contained within the TRC files. In addition, any assumptions regarding customer copay amounts. (Due Day: June 1, 2016)

Specific Department Questions:

1. During the presentation, it was mentioned that potential new measures have not been incorporated yet – for example, laminar flow restrictors, smart t-stats, and advanced power strips.
 - a. Will the Department offer these measures in the next EE Plan?
2. During the presentation, it was mentioned that some program changes have not been fully accounted for yet in the preliminary Portfolio Plan. What program changes have not been accounted for?
3. How will the Department take what is coming into the IPA for Ameren IL and ComEd into account in planning?
4. For low income programs, what is the savings and budget breakdown between gas and electric for each utility?
5. Discuss proposed market transformation goals and stakeholder feedback.

Peoples Gas – North Shore Gas Update on Low Income Programs (Pat Michalkiewicz, Peoples Gas – North Shore Gas; Sue Nathan, AEG, on behalf of PG-NSG)

- No action items.

Upcoming SAG Meetings

- May 16-17 SAG meetings: ComEd and Nicor Gas will present updated Portfolio Plans. Ameren IL will present the initial preliminary Portfolio Plan.
- June 27-28 SAG meetings: PG-NSG, Ameren IL and the Department will present updated Portfolio Plans.