

IL EE SAG EE Successes Subcommittee
Meeting #2: March 17, 2015
Teleconference / 760-569-6000; 844452# / Webinar

I. Agenda Items for Discussion/Materials

- Economic Impacts: Which multiplier should be used? – Ashley Harrington and Karen Winter-Nelson
- Follow-up from 3/3 meeting (Various): Draft Template for Successes Fact Sheets; Energy Savings and Program Administrator Spend; Customer Participation / Community Participation; Diversity Spending; Awards/Recognitions; Success Stories
- Next steps

II. Meeting Attendees

Celia Johnson, EE SAG Facilitator
Ashley Harrington, 360 Energy Group
Stefano Galiasso, ERC/UIC
Marcella Bondie Keenan, Elevate Energy
Pat Michalkiewicz, Peoples Gas-North Shore Gas
Koby Bailey, Peoples Gas-North Shore Gas
Todd Thornburg, ComEd
Jim Jerozal, Nicor Gas
Chris Vaughn, Nicor Gas
Julia Friedman, MEEA
Roger Baker, ComEd
Chris Neme, Energy Futures Group, on behalf of NRDC
Mike Brandt, ComEd
Molly Lunn, DCEO
Kristol Whatley, Ameren IL
Jonathon Jackson, Ameren IL
Paige Knutsen, Franklin Energy, on behalf of Peoples Gas-North Shore Gas
AndreaReiff, DCEO
Deirdre Coughlin, DCEO
Greg Ehrendreich, MEEA
Karen Winter-Nelson, SEDAC

III. Key Issues Discussed (Action Items/Follow-up in **yellow highlight**)

Economic Multipliers Research – Karen Winter-Nelson (SEDAC); Ashley Harrington (360 Energy Group)

- Background: Studies were very broad; jobs created were over a huge range. Some studies looked at direct impacts. A lot of studies focus on energy efficiency investments.
- Any multiplier should include all 3 aspects – direct jobs, indirect jobs, and induced jobs.
 - Todd Thornburg: ComEd uses 3 to 1 for a rough estimate.
 - Marcella Bondie-Keenan: We should look at specific direct and indirect jobs and the time period of the jobs.
 - Greg Ehrendreich: According to a Lawrence Berkeley Lab study, every \$ in program spending leverages \$0.95 cents in investment. (Ashley Harrington, 360 Energy Group, will review).

- Julia Friedman: The Pacific Northwest study recommended looking at long-term impacts, including bill savings.
- Is there a time period issue for these studies?
 - Karen Winter-Nelson: The input/output numbers uses were from 2009. There is a range.
- What is meant by program dollars vs. investment in the draft multipliers document?
 - Program dollars = expenditures made by utilities and DCEO.
 - Program dollars includes both incentives and non-incentives. Any person involved in administering / implementing the program.
 - Investment = the program dollars leverage and spur on some additional amount of investment.
- Ashley Harrington and Karen Winter-Nelson will continue research on multipliers and provided an updated document next week for review. The updated document will be discussed at the next meeting. The multiplier numbers are estimates. This group is interested in the effects of the program dollars spent; \$ spent is what spurs the investment. The Subcommittee will determine what a reasonable metric to use.

Program Administrator Savings/Budget – MEEA

- MEEA tracks data in 13 different states. The information provided comes from annual reporting, including documents available on the SAG website. Spending numbers have been confirmed from the utilities.
- Utilities/DCEO to review the Program Administrator data and provide changes, if any.

Lifecycle/Lifetime Savings – Do utilities/DCEO track and calculate this information, and can it be provided for the Successes fact sheet?

- Ameren IL: Yes, using some assumptions. It is not tracked measure-by-measure. Will follow-up.
- ComEd: Yes, lifetime savings is calculated and it is tracked measure-by-measure (provided a summary spreadsheet).
- DCEO: Still looking into this. Molly Lunn to follow-up.
- Nicor Gas: Yes, lifetime savings is tracked measure-by-measure.
- PG-NSG: No, lifetime savings is not tracked in the programs.
 - Utilities/DCEO to follow-up and provide lifecycle/lifetime savings achieved (by Program Year and in total).
 - Nicor Gas to follow-up with PG-NSG on calculating lifetime savings.
- Rob Neumann: Regulatory requirements value first year savings analysis vs. everything else. To be conservative, first year savings are counted. However there is awareness that there are additional savings out there – for example, Building Block 4 of the Clean Power Plan treats EE the same as generation.
 - Jim Jerozal: Agrees, we should calculate lifetime/lifecycle savings to include in this Successes fact sheet.
 - Molly Lunn: The regulatory reasons have been our focus for providing first-year savings. For people looking at the bigger picture / value of programs, it puts EE at a disadvantage to only provide first-year savings information. It doesn't look like a very good value for what is spent.
 - Chris Neme: From DSMore, lifetime savings is an easy output. From an economic standpoint and an environmental standpoint, lifetime savings is a very important. It is possible to calculate using the weighted average measure life from the previous year.

Economic Impacts

- Review of information provided by Nicor Gas from the utility's economic impacts study. For example, total energy cost savings is estimated at \$28 million (from the beginning of the portfolio to current).
- How have companies been impacted by EEPS?
 - Trade Ally/Contractor participation – Ameren IL provided the total number of participating contractors in residential and business programs.
 - Subgroup ideas:
 - HVAC
 - Insulation
 - Architecture/Engineers
 - Builders/Developers
 - Retail Stores
 - "Other"
 - Utilities/DCEO to follow-up: What is the total participation of Trade Allies/contractors in the EEPS programs? What categories of Trade Allies are tracked?
- There are IL manufacturers of that are positively impacted by these programs. Are there IL lighting manufacturers that have been impacted? (For ex: Hubble and Columbia Lighting. Ashley Harrington to research.
- Participation in training programs, such as workforce development – DCEO to calculate.
- Add small business/large business to the fact sheet template.

Customer Participation

- Review of information provided by ComEd – C&I participation by county and city, including the number of accounts, customers and projects. Due to midstream lighting, it is difficult for ComEd to count
 - Does this include EEPS and IPA? (It may be missing IPA).
 - Residential – ComEd to look at whether it's possible to provide the average number of bulbs purchased by program participants.
- Utilities/DCEO to provide details on customer participation for residential and business programs (a total for each), including the number of business customers by county and city, and the number of customers and projects.

Diversity Spend

- Nicor Gas – tracks three tiers. Tier 1 is for contracts, Tier 2 for subcontractors, and Tier 3 for Trade Allies. Nicor tracks minorities, women, and veteran-owned businesses. For Tier 3, Nicor completed a simple survey to get this information.
- DCEO – Does not currently have Trade Ally diversity information. On the direct implementer side, this information is likely with the accounting department.
- Utilities/DCEO to follow-up on diversity spend:
 - Which diversity categories are tracked?
 - How many vendors?
 - Total spend \$ and incentives? One or both?
 - How does this have a positive impact on contractors?

IV. Action Items (Excerpts from above)

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Program Administrator Savings/Budget – MEEA

- MEEA tracks data in 13 different states. The information provided comes from annual reporting, including documents available on the SAG website. Spending numbers have been confirmed from the utilities.
- Utilities/DCEO to review the Program Administrator data and provide changes, if any.
- Ameren IL and ComEd to provide IPA savings achieved/budget spend.

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Economic Impacts – Trade Ally/Contractor Participation

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- Participation in training programs, such as workforce development – Ashley Harrington to research.

Customer Participation

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Diversity Spend

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Next Steps: Utilities/DCEO to continue following up on assignments from Meeting #1 (see [Meeting Notes](#)). Responses to all follow-up items due by COB on Wednesday, April 1.

- The next meeting will be Tuesday, April 7 from 1:00 – 4:00 pm at MEEA.