

# Illinois EE Stakeholder Advisory Group Q2 Meeting

Wednesday, April 26, 2023 (Day 2)  
9:30 am – 12:30 pm  
Teleconference

## Attendees and Meeting Notes

### Table of Contents

<b>Meeting Materials</b> .....	<b>1</b>
<b>Attendees (by webinar)</b> .....	<b>1</b>
<b>Opening &amp; Introductions</b> .....	<b>3</b>
<b>ComEd EE Portfolio Update</b> .....	<b>3</b>
<b>Peoples Gas &amp; North Shore Gas EE Portfolio Update</b> .....	<b>5</b>
<b>Closing and Next Steps</b> .....	<b>7</b>

### Meeting Materials

Meeting materials for today are posted on the [April 26 meeting page](#):

- [Wednesday, April 26 Q2 SAG Agenda](#)
- [ComEd Quarterly Update Presentation \(April 2023\)](#)
- [Peoples Gas & North Shore Gas Quarterly Update Presentation \(April 2023\)](#)

### Attendees (by webinar)

Celia Johnson, SAG Facilitator  
Caty Lamadrid, Inova Energy Group – SAG Meeting Support  
AJ Young, U.S. Greenlink  
Alan Work, Evolve  
Allen Dusault, Franklin Energy  
Andrey Gribovich, DNV  
Andy Vaughn, Leidos  
Anisa Sakile, Utilivate Technologies  
Babette Washington, Ameren Illinois  
Billy Davis, Bronzeville Community Development Partnership  
Brent Nakayama, Ameren Illinois  
Bridget Williams, Guidehouse  
Brittany Davis, VEIC (IL-TRM Administrator)  
Cheryl Watson, Equitable Resilience & Sustainability LLC  
Chester Kolodziej, EE Advisor - Rockford, IL  
Chris Healey, Enervee  
Chris Vaughn, Nicor Gas  
Christina Pagnusat, Peoples Gas & North Shore Gas  
David Brightwell, ICC Staff  
Deb Perry, Ameren Illinois

Dena Jefferson, Franklin Energy  
Dheeraj Kodi, Resource Innovations  
Diana Fuller, Walker-Miller Energy Services  
Elizabeth Horne, ICC Staff  
Gabriel Nagy, ComEd  
Gregory Norris, Aces 4 Youth  
Haley Keegan, Resource Innovations  
Hannah Collins, Leidos  
Jared Policicchio, City of Chicago  
Jarred Nordhus, Peoples Gas & North Shore Gas  
Jean Gibson, Peoples Gas & North Shore Gas  
Jeff Carroll, DNV  
Jeff Erickson, Guidehouse  
Jennifer Alvarado, Franklin Energy  
Jennifer Pearson, CEDA  
Jim Dillon, Anura Energy  
Jim Fay, ComEd  
John Carroll, Ameren Illinois  
John Lavallee, Leidos  
Jonathan Skarzynski, Nicor Gas  
Julia Friedman, Oracle  
Kara Jonas, ComEd  
Kari McCue, Nicor Gas  
Kari Ross, NRDC  
Katherine Elmore, Community Investment Corp.  
Katy Brewer, CLEAResult  
Ken Woolcutt, Ameren Illinois  
LaJuana Garrett, Nicor Gas  
Laura Agapay-Read, Guidehouse  
Laura Goldberg, NRDC  
Lorelei Obermeyer, CLEAResult  
Mike King, Nicor Gas  
Mark Milby, ComEd  
Mary Ellen Guest, Chicago Bungalow Association  
Matt Armstrong, Ameren Illinois  
Michael Brandt, Elevate  
Molly Graham, MEEA  
Molly Lunn, ComEd  
Monique Leonard, Ameren Illinois  
Nicholas Wood, Anura Energy  
Nick Lovier, Ameren Illinois  
Nicole Popejoy, IL Association of Community Action Agencies  
Omayra Garcia, Peoples Gas & North Shore Gas  
Philip Halliburton, ComEd  
Philip Mosenthal, Optimal Energy, representing IL AG's Office and NCLC  
Randy Gunn, Mondre Energy  
Randy Opdyke, Nicor Gas  
Rebecca McNish, ComEd  
Rohith Mannam, Nicor Gas  
Ronna Abshure, ICC  
Salina Colon, CEDA

Scott Eckel, ICC  
Selena Worster Walde, Erthe Energy Solutions  
Sharie Greif, Michaels Energy  
Sy Lewis, Meadows Eastside Community Resource Org  
Tamika Cole, Walker-Miller Energy Services  
Tim Dickison, Ameren Illinois  
Thomas Manjarres, Peoples Gas & North Shore Gas  
Victoria Nielsen, Applied Energy Group  
Zachary Froio, Applied Energy Group

### **Meeting Notes**

Follow-up indicated **in red**.

### **Opening & Introductions**

*Celia Johnson, SAG Facilitator*

**Purpose of Meeting:** For ComEd, Peoples Gas & North Shore Gas to report-out on EE portfolio progress.

### **ComEd EE Portfolio Update**

*Molly Lunn and Mark Milby, ComEd*

**Purpose:** For ComEd to share an EE portfolio progress report-out with SAG.

**Materials:** [ComEd Quarterly Update Presentation \(April 2023\)](#)

- Presentation mostly focuses on highlights with detail data included in appendix.
- At the beginning of last year ComEd took note of several market conditions affecting programs including economic concerns (less demand for programs) and supply chain issues. ComEd implemented long-term steps to improve uptake in the programs and efforts paid up with a successful Q4.
- Slide 2 – Numbers in Q4 report. ComEd came slightly under both spend and savings goals but not significantly. However, the draft evaluation results that ComEd has received (not public yet) show that ComEd has exceed Applicable Annual Incremental Goal (AAIG) and met Cumulative persisting Annual Savings (CPAS) goals.
- Some preliminary thoughts on 2023: As a result of CEJA, ComEd has flexibility to move budget. But due to expected pipeline of savings ComEd is tentatively thinking of using 2022 leftover funds for 2024 and 2025 program years, while maintaining goal achievement in 2023. This is subject to change post an upcoming reconciliation filing and finalizing evaluations.
- Slide 3 – The Residential Single Family had a successful Q4. The program developed cobranded materials for Energy Efficiency Service Providers (EESPs). In Q4 the program helped 142 customers with the use of Health & Safety (H&S) funds. Working with the Midwest Energy Efficiency Alliance (MEEA), ComEd was awarded a federal grant that we will add H&S funds and allow reaching more properties. Most common types of H&S issues found are structural, roof, mold, clutter, standing water, asbestos, and mechanical and electrical issues. In 2022 ComEd spent \$6.8M in H&S funds and anticipate this amount will be larger in 2023.
- Slide 4 – The Multi-Family program had strong growth in both applications received and completed projects, most on the public housing side. ComEd has 89 EESPs participating in the program with 25% considered diverse. ComEd is seeing increased participation in heating and cooling midstream offer due to increased heat pump incentives. A wide

range of food pantries are participating in product distribution. A new pilot in 2022 involved working with corporate partners to offering retail pop-ups where ComEd can do sales of energy efficiency products at their corporate campuses. In 2022, 6 companies participated, with increased participation expected in 2023.

- Slide 5 – Energy efficiency and financial assistance efforts. ComEd’s Q4 report represented the first time that recently negotiated energy efficiency and Financial Assistance metrics were reported on. This was a result of SAG negotiations around cross-promotion of bill assistance and energy efficiency programs to customers. Starting last year, ComEd is running a marketing campaign to ensure customers know of energy efficiency and financial assistance resources available to them. ComEd is thinking of adjusting this campaign for additional impact.
- Slide 6 – Business and public sector highlights. Q4 was a big quarter for the business and public sector. Because of challenges identified in early 2022, ComEd started offering incentives bonuses that resulted in highest month ever for ComEd in December. The Energy Independence and Security Act (EISA) will have impacts to midstream and upstream programs requiring some measure to be removed and program design updates to increase HVAC incentives.
- Slide 7 – Business and Public sector. On the retro-commissioning initiative, ComEd had strong activity all year long specially in public sector area. Q4 was used to build pipeline for 2023.
- Slide 8 – Research and development (R&D). Will discuss a few projects that received evaluation last year. In general, 2022 was ComEd’s most successful year for R&D. One major focal work for the work was to support development of new electrification offerings. Five pilot shown on slide that are representative of efforts.
  - *Heat pump water heater pilot*: Expected to be expanded into a full offering in 2023. This pilot has allowed ComEd to build relationships with partners. ComEd is working with Ameren to learn from their existing program.
  - *Commercial Food service equipment pilot*: 2022 was the last year of this initiative as a pilot and it became a full-fledged program in 2023. This is a statewide partnership with all utilities with Frontier Energy as the statewide implementation contractor. There are new aspects to the pilot with training and new measures.
  - *Variable Speed Heat Pumps (VSHP) as AC Replacement pilot*: studies a heat pump adoption scenario that ComEd thinks will be prevalent in upcoming years (hybrid and dual heat pump system). This is helping ComEd shape the message to contractors and homeowners and learn how this pilot would work for a full residential program. ComEd is also developing a customer-facing heat pump education website that will be launched in May.
  - *Energy Star Retail Products Platform (ESRPP)*: Represents the culmination of various years of work towards creating a Market Transformation (MT) evaluation framework in IL. ESRPP represents the first successful MT program in IL.
- Slide 9 – Whole home Electrification (WHE) – this is transitioning to a full program offering. Resource Innovation (SF focus) is recruiting from a bigger geographic area including propane heating. Franklin and Elevate (MF focus) are working on increasing the pipeline of multi-family properties.
  - There will be a deeper dive on this program with ComEd’s EE Plan stipulating parties during the summer.
  - At a high level, ComEd has learned what makes a building a good candidate and a lot of it is driven by cost. In this early stage ComEd is not as restricted to cost but in the future, there could be an issue if ComEd is looking to serve as many

customers as possible and funds are limited. Funds might have to be targeted to some buildings that are more ready.

- Slide 11 and 12 – Summary data on diverse spend. We partnered with Walker-Miller an MWBE to deliver the program. Our energy efficiency incubator is designed to educate and train contractors. This incubator started before a broader Market Development Initiative. In coordination with other utilities, research has now been completed to inform actual MDI initiative (priority for 2022). In Q3 and Q4 ComEd conducted an RFP to identify implementation contractor, the first phase of work was contracted with Walker-Miller and in Q1 they have been working on developing a roadmap. Additional information will be presented at the July SAG Equity Subcommittee meeting.

## **Peoples Gas & North Shore Gas EE Portfolio Update**

*Jean Gibson and Omayra Garcia, Peoples Gas & North Shore Gas*

**Purpose:** For Peoples Gas & North Shore Gas to share an EE portfolio progress report-out with SAG.

**Materials:** [Peoples Gas & North Shore Gas Quarterly Update Presentation \(April 2023\)](#)

- Slide 3 – Full notes and data points are available in reports.
- Slide 4 – Environmental and community impacts
- Slide 5 – Diversity statistics
- Slide 6 – Market Development Initiative. Last year was a year of research to see what the marketplace was doing and set the foundation for program to be created this year. PG&NSG received a gap analysis, best practices on research, and several assessments in 2022. In December PG&NSG setup an RFP that was released in January 2023 and in March a vendor was selected. PG&NSG is finalizing contract by May to start the new Market Development Initiative, with a full launch in Q3 of this year.
- Slide 7 – Program achievements for Peoples Gas. 103% of savings goal with 90% of budget spent. Business and program sector programs started with a healthy pipeline at beginning of 2022 which put PG&NSG in a good position to achieve savings for both sectors. The income eligible and residential programs started slowly but the pipeline and activity increased in Q3/Q4 and impacts will be seen in 2023.
- Slide 9 – Program achievements for North Shore Gas. Similar story in terms of goals and cost-effectiveness. 101% of energy savings goal achieved with 82% of program budget. Business and public sector programs helped in the beginning of the year, with residential and income-eligible programs ramping up towards end of year.
- Slide 9 – 2023 program updates. PG&NSG programs are consistent with 2022 PY. For residential programs, PG&NSG is introducing a tool (portal) for customers to self-enrollment in the Home Energy Savings program. In Q3 PG&NSG is launching a self-assessment pilot. And for Home Energy Assessment the leave-behind kits have been removed and they are now installed by energy advisor and adding shower flow reducer. For Business programs PG&NSG is moving the Food Service Program pilot to statewide in partnership with other utilities. Incentives will be increased for Public Sector program.
- Slide 10 – Commercial and industrial. PG&NSG has exceed goals in a cost-effective manner, and left-over budget will be used to invest in other initiatives.
- Slide 12 – Project spotlights- US Navy and Veterans Hospital.
- Slide 13 – In PG territory we continue to serve new and old customers. Outreach efforts are increasing and PG&NSG had an opportunity to do with the IL Hispanic Chamber of Commerce event.

- Slide 14 – PG&NSG able to serve public sector customers cost-effectively. Schools are taking advantage of the programs with significant demand for assessments. Overall, in NSG the K12 school activity accounts for 88% of public sector savings.
- Slide 15 – Partnership spotlight. PG&NSG presented Cook County with a plaque to celebrate their achievements with savings across multiple buildings that resulted in 900K therms saved.
- Slide 16 – Highlight of Cook County Jail project.
- Slide 18 – Research and development and market transformation initiatives. PG&NSG aims to increase customer access and are members of North American Heat Pump Collaborative. For Combined Heat and Power, there are several technologies and research being evaluated including CHP for electrical demand response, we have worked on tri-generation, zero-carbon emission combustion processes at C&I scales, looking at microsystems. Self-powered gas appliances for resiliency: PG&NSG looking at equipment that can operate independently from the grid during emergencies.
- Slide 19 – Project spotlight on the art institute of Chicago. The project had a new technology that was an AI machine-learning project to control humidity in galleries. Successful transition from ideation through R&D to main custom offerings.
- For residential programs, highlights include increased participation for smart thermostat programs in PG territory. Home energy rebates participation was on target. Interest in the elementary education kits was higher than forecasted. For NSG territory, smart thermostat participation was high, and home Energy Rebates in 2022 was less than forecasted and utility is looking for ways to increase in the NSG territory in 2023. MF budget is limited so it is being focused on a few cost-effective projects. Both PG and NSG on MF properties were boiler replacements and weatherization.
- Slide 22 – Spotlight on MF partner trade ally offering, with a repeat customer that is a large building.
- Slide 23 – Income Qualified Single Family. Savings goal was achieved for PG territory with less of the budget. For NSG territory only 45% of goal was achieved with 33% of the spend. 64% of savings were achieved through kits. New in 2022 were home Energy Savings retrofits for NSG territory.
- Marketing recap: last year's campaign was highly successful with 18M views and 50k clicks. The previous year campaign only had 2.3M impressions.

*Katie Elmore: In NSG there were several IQ MF Buildings, but none that were public housing, can you explain why?*

*Omayra Garcia: Public housing is more challenging in NSG territory. There is Waukegan Public Housing and some colleges. Outreach has been challenging and we are looking to engage them more but the efforts have been lagging because we don't have a trade ally to do the work in the area.*

*Katie Elmore: Do community agencies in the region do multi-family properties?*

*Omayra Garcia: currently there is only have one agency and it is having some staffing and contractor resource challenges. We've asked for assistance from other agencies.*

*Phil Mosenthal: I'm looking at appendix slide and see there are hardly any MF IHWAP being done, why is that?*

*Omayra Garcia: NSG community action agencies have had staffing challenges and projects are stalling, we are moving into that territory in a more focused way to help agencies. As far as IWAP retrofit, that option was not available previously because this is the first time we are moving into NSG territory, so it is a slow ramp up.*

*Sy Lewis – via chat: Is there a way to ensure that for these large property retrofits and incentives in low-income communities will continue to benefit the low income residents. With gentrification moving fast through many of these areas there is CBO concern of displacement after the incentives have been used to improve the property.*

*Omayra Garcia: Understand Sy's concern because we have seen in several parts of the city, where homes were served by LI incentives and then the properties are flipped and new residents are not Income-Qualified. This might be a policy discussion and something that can be discussed within the LIEEAC committee.*

- Slide 31 – Community events. We are not yet at pre-covid levels, but it is ramping up. We have an outreach team of three diverse vendors, and attended 90 events in 2022 focused on educating customers on gas-only and joint utility offerings.
- Highlight video presented.

### **Closing and Next Steps**

*Celia Johnson, SAG Facilitator*

- No specific follow-up items were identified during the meeting.