

**Illinois EE Stakeholder Advisory Group (SAG)
Market Transformation (MT) Savings Working Group Meeting**

Tuesday, October 7, 2025
10:00 am – 12:00 pm
Teleconference

Attendees and Meeting Notes

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Meeting Materials

- [October 7 SAG Market Transformation Savings Working Group Meeting Agenda](#)
- [SAG Facilitator Introduction to October 7 Meeting](#)
- [Utility Status Updates on 2025 Illinois Market Transformation Initiatives \(Excel\)](#)
- [Ameren Illinois Presentation: High Performance Windows Update](#)

Attendees

Name	Company or Organization
Celia Johnson	Facilitator (Celia Johnson Consulting)
Zoe Knaus	SAG Facilitation Support (Inova Energy Group)
Abigail Miner	IL Attorney General's Office
Andrey Gribovich	DNV
Andy Vaughn, Leidos	Leidos
Anthony Albano	Resource Innovations
Bahareh van Boekhold	ILLUME
Brady Nemeth	Resource Innovations
Carl Nelson	Center for Energy & Environment
Channel Turbides	ComEd
Chris Vaughn	Nicor Gas
Corey Grace	Resource Innovations
Dan Streit	Slipstream
Darren Port	Slipstream
Dena Jefferson	Franklin Energy
Diana Dorman	Energy Solutions
Ed McGlynn	Center for Energy & Environment
Elder Calderon	ComEd
Elizabeth Horne	ICC Staff
Ellen Reland	Resource Innovations
Erika G Ireland	Opinion Dynamics

Name	Company or Organization
Erin Daughton	ComEd
Jason Fegley	Leidos
Jeff Harris	Northwest Energy Efficiency Alliance (NEEA)
John Lavallee	Ameren Illinois
Jonathan Skarzynski	Nicor Gas
Julia Kaplan	Guidehouse
Julia Linder	Opinion Dynamics
Kathryn Collins	Guidehouse
Kegan Daugherty	Resource Innovations
Lauren Bates	Opinion Dynamics
Libby Stevenson	Ameren Illinois
Lilieric Florez Monro	Peoples Gas & North Shore Gas
Mark Milby	Elevate
Matt Armstrong	Ameren Illinois
Miritza Thorpe	Ameren Illinois
Molly Graham	Midwest Energy Efficiency Alliance (MEEA)
Nicholas Crowder	Ameren Illinois
Nicole Karpavich	Resource Innovations
Nida Khan	Cami Energy
Randy Opdyke	Nicor Gas
Rick Tonielli	ComEd
Robert Rusteberg	Ameren Illinois
Rocco Guaragno	Resource Innovations
Ryan Kroll	Driftless Energy
Ryan Wall	Guidehouse
Shane Perry	Ameren Illinois
Sidney Daller	Ameren Illinois
Ted Weaver	Dunsky Energy + Climate Advisors
Thomas Manjarres	Peoples Gas & North Shore Gas
Tim Dickison	Ameren Illinois
Tina Grebner	Ameren Illinois
Zoya Ehsan	Midwest Energy Efficiency Alliance (MEEA)

Meeting Notes

See **red text** for follow-up items.

Facilitator Introduction to SAG Market Transformation Savings Working Group Meeting

Celia Johnson, SAG Facilitator

Purpose of October 7th Meeting:

- For Illinois utilities to provide a status update on current Illinois market transformation (MT) initiatives in progress in 2025, presented by:
 - *Ameren Illinois*: Nic Crowder and Tim Dickison

- *ComEd*: Rick Tonielli
- *Nicor Gas*: Jonathan Skarzynski and Kegan Daugherty (Resource Innovations)
- *Peoples Gas & North Shore Gas*: Thomas Manjarres
- Each utility administering the MT initiative will describe a brief update – using the order listed on the summary spreadsheet:
 - CarbinX Carbon Capture Boiler Economizers
 - Code Advancement - Energy Stretch Codes and Building Performance Standards
 - Efficient Rooftop Units
 - Electric Homes New Construction
 - ENERGY STAR Retail Products Platform (ESRPP)
 - Gas Heat Pumps
 - High Performance Windows (Thin Triple Pane)
 - Luminaire Level Lighting (LLL) Controls
 - Secondary Glazing System
 - Other MT Initiatives
- There will be an opportunity for Q&A after each initiative.

Next Steps:

- The SAG Plan for 2026 is in development – what topic(s) would benefit from discussion in the MT Savings Working Group next year?
 - Stakeholders – if you would like to hear more about an initiative, please share today or reach out after the meeting.
 - Utilities – if a MT initiative needs discussion or any deliverables need review next year, please share today or reach out after the meeting.

Utility Status Updates on 2025 Illinois Market Transformation Initiatives

Nick Crowder and Tim Dickison, Ameren Illinois; Jonathan Skarzynski, Nicor Gas; Kegan Daugherty, Resource Innovations; and Thomas Manjarres, Peoples Gas and North Shore Gas

CarbinX Carbon Capture Boiler Economizers

Peoples Gas and North Shore Gas

- CarbinX economizers capture CO₂ from the flue gas of boilers and furnaces in a way that increases their efficiency while also creating useful commercial byproducts.
- Peoples Gas and North Shore Gas to participate in 2025.
- October 2025 Update: PGL and NSG Update: 2 units installed in NSG territory in Q3 2024. Equipment monitoring ongoing. Exploring options for customers to use captured carbon (potassium carbonate) on-site.

Code Advancement - Energy Stretch Codes and Building Performance Standards

ComEd

- Advance statewide baseline building energy code. Support stretch code development and accelerate stretch code adoption. Develop savings and attribution models; develop natural market baselines.
- ComEd to participate in 2025.
- October 2025 Update: ComEd outreach to municipalities continuing; first municipality (Evanston) adopted stretch code in 2025, with first program evaluation expected in 2026. Development of support strategies for municipal staff and building owners underway.

Efficient Rooftop Units

Nicor Gas

- Increase efficiency of rooftop units through product differentiation and ultimately standards
- Nicor Gas to participate in 2025.
- October 2025 Update: Nicor Gas national and IL specific ERTU modeling complete. Logic Model and Market Progress Indicators presented to SAG in late 2024. ERTU pilot underway with GTI.

Electric Homes New Construction

ComEd

- Identification of all-electric homes.
- ComEd to participate in 2025.
- October 2025 Update: ComEd strategies for addressing Electric Homes are being considered in the context of the existing New Construction program and the Codes/Standards advancement initiative.

ENERGY STAR Retail Products Platform (ESRPP)

ComEd

- A national collaborative midstream initiative of ENERGY STAR, utility EE program sponsors, retailers, and other stakeholders
- ComEd to participate in 2025.
- October 2025 Update: In 2025, the program added TVs, Heat Pump Water Heaters, and Room ACs. Along with Refrigerators, Clothes Washers, and Induction Cooktops, six products are currently being targeted.

Gas Heat Pumps

Nicor Gas, Peoples Gas and North Shore Gas

- Accelerate the adoption of next generation of gas heat pump technologies for water heating and space conditioning.
- Nicor Gas and Peoples and North Shore Gas to participate in 2025.
- October 2025 Update:
 - Nicor Gas: Phase 1 residential GHP pilot complete, analysis, findings, and recommendations under review. Theory based evaluation plan finalized with Guidehouse late 2024. Incorporated residential GHPs into the 2024 of IL's base building energy code with the Capital Development Board. National market characterization for commercial GHPs underway. Multifamily pilot project complete in summer of 2025, working on case study to share findings.
 - PGL and NSG: Continued workforce development with in person and virtual installer trainings for residential and commercial gas heat pumps. 3 residential gas heat pumps in space heating-only configuration installed in NSG territory in Q2 2025 as part or coordinated customer demonstration with North American utilities. Data collection and analysis to continue through Q2 2026. Performance data will inform incentive strategy.

Molly Graham (via chat): Will Phase 1 Residential Pilot results be shared?

- *Jonathan Skarzynski: Yes, once Phase 2 is complete and results are shared with the manufacturer.*
- *Celia Johnson: Do know when that would be?*
- *Jon Skarzynski: Likely during Q3 or Q4 of 2026.*

- *Celia Johnson: We could provide an update during Q4 next year to the MT Working Group.*

High Performance Windows (Thin Triple Pane)

Ameren Illinois, ComEd, Nicor Gas, Peoples Gas and North Shore Gas

- Accelerate the adoption of next generation window products, such as thin triple windows and quad-pane windows, to improve building envelope thermal performance. A new version of triple pane windows provides roughly the same insulation value (~R-5) of conventional triple pane windows without the added frame thickness and weight; uses the same glazing unit dimensions as double-pane windows; 40% more efficient than typical double-pane windows
- Ameren Illinois, ComEd, and Nicor Gas to participate in 2025.
- October 2025 Update:
 - Ameren IL: Working through Business plan feedback and revision. Collaboration with RI and Opinion Dynamics on a Theory Based Evaluation Plan and Evaluation Interview Guide. RI, Nicor, and other IL utilities towards a statewide HPW offering pilot. RI and Partnership for Advanced Windows Solutions (PAWS) conducting Utility Working Group: Ameren Illinois to present on Storm Window insert moving from pilot to channel and Affordability Working Group: Working to provide window and attachment solutions to landlords, renters, and lower income communities. Minnesota Center for Energy and Environment (MN CEE) and Nicor Golden Carrot project to bring builder grade, lower price point high performance windows to market.
 - ComEd: Discussing statewide midstream pilot for HPW retrofits with other utilities.
 - Nicor Gas: Theory based evaluation plan finalized with Guidehouse late 2024. Continued participation in PAWS leadership committee and utility working group. Launched new construction pilot, targeting case study on results by end of 2025. Co-funded a "golden carrot" approach to bring builder grade high performance window products to the IL market with Minnesota's ETA program. Final results expected in Q1 2026. Ongoing supply chain market research and MPI baseline data collection.
 - PGL and NSG: PGL and NSG are finalizing plans to join other IL utilities in piloting a statewide midstream high performance window program in 2026.

Luminaire Level Lighting (LLLC) Controls

Ameren Illinois, ComEd

- LLL controls are lighting products that combine LEDs, controls, connectivity and data to improve occupant comfort and space utilization
- Ameren Illinois to participate in 2025.
- October 2025 Update:
 - Ameren IL: Implementing LLLC MTI as part of the EE portfolio for 2025. Ameren IL is offering on-site trainings and online certification as part of LLLC MTI market engagement and is working with the Evaluator to establish robust market measurement practices for calculating attribution.
 - ComEd: Considering options for joining ongoing LLLC MT efforts led by Ameren IL, MN CEE, and NEEA.

Secondary Glazing System

ComEd, Nicor Gas

- Secondary glazing systems (SGS) are an envelope retrofit technology in commercial buildings that improves thermal performance of poorly performing existing windows.
- ComEd and Nicor Gas to participate in 2025.
- October 2025 Update: ComEd Update: Continuing to monitor market activity for SGS

Other MT Initiatives

ComEd

- Appliance Standards and MT Market Research.
- ComEd Update: Working with advocates to advance adoption of state-level appliance standards; developed draft logic model.

Jon Skarzynski: Has ComEd received feedback from manufacturers regarding appliance standards?

- *Rick Tonielli: We have not received direct feedback, but the consensus is that people want consistency. Not different requirements in different jurisdictions.*

Closing and Next Steps

The SAG Plan for 2026 is in development – what market transformation topic(s) would benefit from discussion in the MT Savings Working Group next year? Please reach out to Celia Johnson with feedback by Friday, December 5 (Celia@CeliaJohnsonConsulting.com).