

## Summary of Follow-up Items from [September 3, 2024](#) Large Group SAG Meeting

1. In the example on the slide 6, 62.7% is the response on 50-year payback. What is payback without any incentive? Did you ask what the uptick would be without any incentive?
  - **Peoples Gas & North Shore Gas Response:** In the example on slide 6, 62.7% of respondents were likely to buy a higher efficiency/ENERGY STAR heating system if the utility incentive plus energy savings results in a 5-year payback. The given survey did not specify a payback period without any incentive. Instead, it asked how likely the participants are to replace that equipment or appliance with highly energy efficient equipment the next time they need to do so, regardless of whether or not there are discounts available to reduce the cost of that equipment. The uptake without an incentive was only 30%.
2. Confirm if the survey data relied on was coupled with site visits or survey data exclusively.
  - **Peoples Gas & North Shore Gas Response:** The Market Potential Study completed by AEG on behalf of Peoples Gas and North Shore Gas in 2020 used survey data that was not coupled with site visits. The 2024 potential study leverages the 2020 survey data in addition to a variety of secondary data sources (i.e. Annual Energy Outlook, Residential, Commercial, and Manufacturing Energy Consumption Surveys).
3. What is the carbon adder based on? Is AEG presenting the same value for the grid emission rates that was present to SAG in June/July?
  - **Peoples Gas & North Shore Gas Response:** The carbon adder and the grid Emission rates in the draft results from the 09/03/24 presentation was based on the previous 2016 agreement. However, AEG has since revised the carbon adder and the Grid Emissions rate to align with what was presented to SAG in July 2024.
4. Residential study results – look into why the blower door measure was not on the list as a top measure.
  - **Peoples Gas & North Shore Gas Response:** AEG has revised the applicability of the blower door measure, as it was previously under-representing the opportunity. After revised analysis, the measure now falls within the top 20.
5. For the “connected thermostat” measure (both residential and commercial), are you assuming baseline of programmable or manual?
  - **Peoples Gas & North Shore Gas Response:** Costs and savings baseline for the “Connected thermostat” measure are based against a weighted mix of manual and programmable thermostats.
6. How did assumptions in the AEG study for Peoples Gas and North Shore Gas differ from the statewide study performed by GDS Associates for Ameren Illinois, ComEd, and Nicor Gas? If the assumptions or study results differ in a significant way, it would be good to understand via a summary memo.

- **Peoples Gas & North Shore Gas Response:** The Peoples Gas and North Shore Gas Market Potential Study was conducted by Applied Energy Group (AEG) and was done independently from the study GDS Associates provided for Ameren Illinois, ComEd, and Nicor Gas. As such, we are unable to comment on the differences of assumptions between the studies.