

# ILLINOIS STATEWIDE NET-TO-GROSS METHODOLOGIES

## SAG Discussion of Draft Document

January 27, 2015



Opinion Dynamics

NAVIGANT



# Policy Direction for this Document

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- Five Dockets: 13-0195, 13-0498, 13-0499, 13-0549, 13-0550
- Policy Language – the Commission notes that:
  - ...this directive is not to create entirely “new” NTG methodologies for every energy efficiency program, but rather to assess NTG methodologies and survey instruments that have been used to evaluate energy efficiency programs offered in Illinois, and to compile the most justifiable and well-vetted methodologies (or potentially combine certain components from the existing approaches to better represent the most justifiable and well-vetted method consistent with best practices) in an attachment to the Updated IL-TRM that would get submitted to the Commission for approval.
  - ...the IL-NTG Methods will be flexible and adaptable to multiple program designs and budgets and tailored to appropriately assess the specifics of each of the program administrators’ energy efficiency programs, consistent with standard NTG methodologies adopted in other states that were filed in this proceeding.



# Process to date

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- Collaborative process
  - Multiple phone meetings
  - All evaluation teams
  - ICC staff
  - Robust internal review process
- Program Types in Current Document
  - Commercial, Industrial, and Public Sector Standard/Prescriptive and Custom programs
  - Appliance Recycling programs
  - Residential Upstream Lighting programs



# Five Main Areas in the Document

Policy Context

Attribution in General

Attribution for C&I and Public Sectors

Attribution for Residential and Low Income Sectors

Overview of Net-to-Gross Methods/References



# Policy Context

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- Has full text of Nicor's docket information as example of ICC directives
- Similar processes as IL-TRM:
  - Updating this NTG document follows same timeline - updates completed by March 1 each year
  - ICC staff will submit staff report with the consensus Updated TRM attached with request for expedited review and approval (includes NTG document)
  - Non-consensus items similar to non-consensus items within IL-TRM

# Attribution in General

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- Brief statement about attribution in general
- Abbreviated list of definitions specific to savings

# Attribution in C&I and Public Sectors

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- Agreements in document pertain to the self-report method
- Free ridership discussed extensively, but not yet fully
  - Several core agreements
  - Specific algorithm not yet determined
- Spillover not yet discussed

# Attribution in Residential and Low Income Sectors

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- Appliance Recycling
  - Follows the method that evaluators have applied in the past for IL
  - Includes basic and enhanced methods
    - Basic - self-report of participants
    - Enhanced - retailer survey, appliance market assessment, nonparticipant survey
- Residential Upstream Lighting
  - Follows method that evaluators have applied in the past two years for IL (self-report in-store intercepts)



# Overview of NTG Methods/References

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- Information based on Uniform Methods Protocols, Chapter 17
- Presents eight different attribution methods
- Short description of each
- Additional 15 references around attribution (Uniform Methods Protocols has over 100 references)

# Next Steps on IL-NTG Methods – Assumption of Consensus

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- Potential meeting on 2/3/15
  - SAG members and evaluators discuss NTG methods document if needed
- By 2/6/15 (earlier is preferred)
  - SAG members provide written feedback to evaluators
- By 2/10/15
  - Evaluators update document as feasible based on stakeholder comments
  - Evaluators provide VEIC with final document for inclusion into Final Consensus Updated IL-TRM Version 4.0
- 2/13/15
  - Release of Final Consensus Updated IL-TRM Version 4.0, includes IL-NTG methods
- 2/20/15
  - Objection due to Final Consensus Document IL-TRM Version 4.0
- 2/27/15
  - ICC staff submits Staff Report with Final Consensus Document IL-TRM Version 4.0 to Commission with a request for expedited review and approval