



# Update on Evaluations

PA Presentation to the EEAC - August 18, 2015



# Significant Impacts

<u>Short Name</u>	<u>Aug 17</u>	<u>Oct 31</u>	<u>Risk</u>	<u>Description</u>
C&I Custom Gas RR	no	yes	major	Single Study impacts over 25% of gas portfolio. <i>(Not complete yet, but most site reviews have been completed)</i>
C&I Custom Gas NTG	yes	yes	medium	PAs have a good sense of final numbers <i>(Complete)</i>
C&I Thermostat	no	yes	medium	Small measure, but large downward impact expected <i>(Study will be Final)</i>
Custom Electric HVAC	no	yes	medium	HVAC realization rates will change - second highest end use in C&I <i>(Will complete; impact will have material effect)</i>
Lighting Market Adoption Model	no	yes	major	Could impact every lighting measure in residential <i>(Finalizing numbers with EEAC)</i>
Standard Residential Multifamily Impact	no	yes	major	Program Cost Effectiveness will be tested.
Cool Smart Incremental Cost	no	yes	medium	Program Cost Effectiveness will be tested.
Low Income Multifamily Impact Study	no	yes	medium	Likely to have an impact, but small relative to portfolio



# Minor Impacts

<u>Short Name</u>	<u>Aug 17</u>	<u>Oct 31</u>	<u>Risk</u>	<u>Description</u>
DMSHP- Heating/Cooling Impact	no	yes	medium	Likely a loss of heating savings due to run time <i>(Update late August Go/No Go)</i>
Prescriptive Commercial Electric and Compressed Air	no	yes	medium	Could impact several key measures <i>(Impacts moving around the mean - custom measures a little lower)</i>
LED Incremental Cost	no	yes	minimal	PAs have a good idea of the range already in plans <i>(Final Report likely in September)</i>
Upstream Lighting Net to Gross	no	yes	minimal	PAs have a good idea of the range already in plans, no large change expected <i>(Final Comments)</i>
C&I New Construction NEIs	no	yes	minimal	Impact should be relatively small; Memo in early August <i>(Tight but doable timeframe)</i>
C&I Code Compliance study	yes	yes	minimal	Expecting Draft in early August <i>(Complete)</i>
C&I LED Market Effects / Spillover	no	yes	minimal	Expect Draft results next week - complete in September <i>(Ralph reviewing, DNV GL has not finished site visits)</i>

# Small to No Impact

<u>Short Name</u>	<u>Aug 17</u>	<u>Oct 31</u>	<u>Risk</u>	<u>Description</u>
Boiler Market Assessment Phase II	no	No	none	Market Assessment
Lighting- Overall report	no	yes	none	None - Qualitative
HES Delivery and Heat Loan	yes	yes	none	Market Assessment
Cross Fuel savings for Behavioral	no	no	none	Not going to complete
Low Income Health NEIs	no	no	none	Not going to complete
Residential Customer Profile	no	maybe	none	None - Qualitative

# Congratulations to Ralph Prah



**Lifetime Achievement Awarded to Ralph Prah at the 2015 IEPEC Conference**

“More than any other individual in the field, Ralph is responsible for and identified with the concepts of market transformation and market effects.” They point the multiple publications he has co-authored, starting in 1992 with “Are Markets Being Transformed by DSM Programs” and continuing to 2014 with *Guidance on Designing and Implementing Energy Efficiency Market Transformation Initiatives.*”

His development of the concepts, his clear explication of them, and his central role in operationalizing them in research and program design by themselves merit receipt of this award as is noted in the comments below.

“Few, if any, in the industry can match his understanding of both the big issues, as well as the detailed intricacies of impact, process, and market evaluations across the commercial/industrial and residential sectors and across the full range of technologies and markets. Those who have worked with him are amazed at the number of documents he is able to review carefully and critically, and the number of conference calls he is able to engage in thoughtfully. It is no exaggeration to say that, through his role as reviewer, Ralph Prah has elevated the quality and incisiveness of evaluations throughout the industry.”