



DECEMBER 3

# Evaluation Plan for Peoples and North Shore Gas Program Year 2026

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**Presentation to SAG**

**outwit** complexity™

# Agenda

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Introduction to 2026-2029 Evaluation Activities

Program Level Research

Portfolio Level Research

Budget Allocation

Joint Utility Coordination

Questions





# Introduction

2026 - 2029 Portfolio Evaluation

# Evaluation Plan Schedule

<b>Step</b>	<b>Date</b>
SAG Presentation	December 3
First Draft to SAG	December 15
Comments Due on Evaluation Plan	January 15
Second Draft	January 30
Comments Due on Second Draft	February 12
Final	February 28

# CRGA Implications for Evaluation of Gas EE Programs



CRGA includes many new requirements for gas EE programs that become effective January 1, 2027.



In 2026, programs will run as approved.



Gas-only utilities may opt to file a new EE Plan for 2027-9 (increasing the EE budget over the current spending cap of 2% of gas revenue) by June 1, 2026.

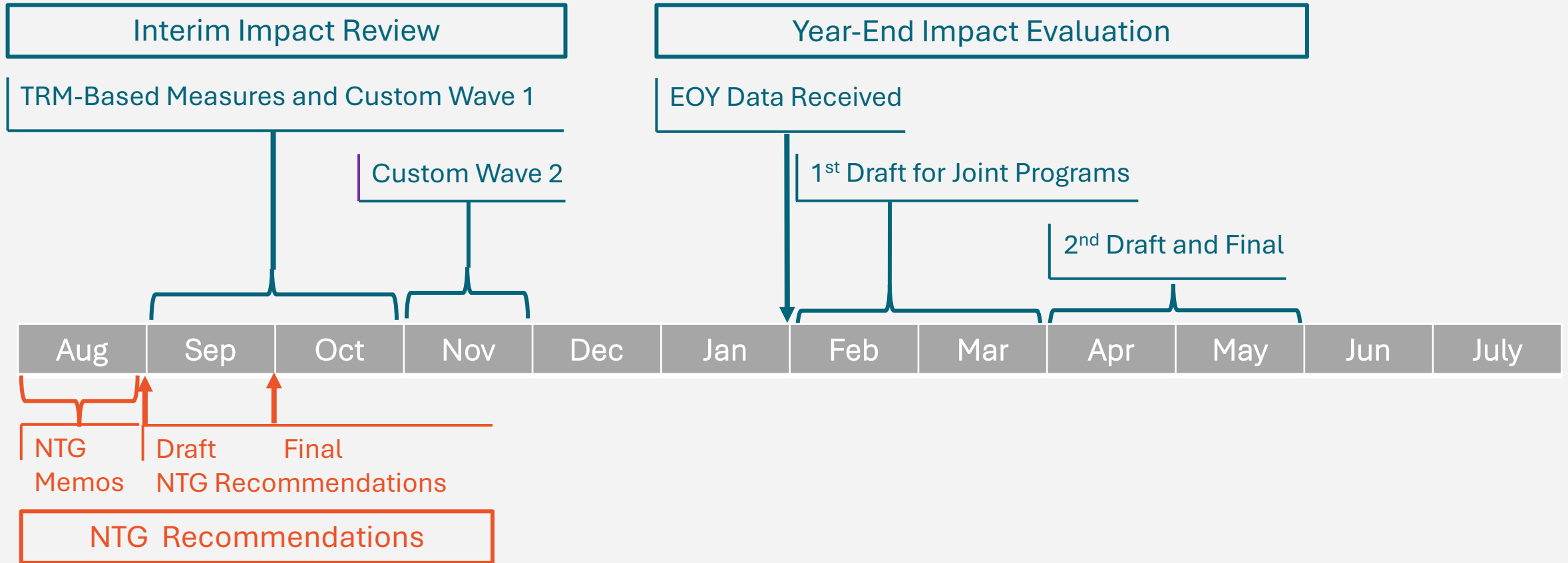


For our evaluation planning for program year 2026, we developed a high-level plan for the four program years of Peoples and North Shore Gas' EE Plan 5 as approved before CRGA.



If Peoples and North Shore Gas opt to file a new EE plan for 2027-9, we will revise our evaluation plans for those years as needed.

# Evaluation Schedule



# Evaluation Plan of the 2026-2029 Portfolio Cycle

Program-Level Research	Portfolio-Level Research and Activities	Key Activities for 2026
<p><b>Gross Impact Research</b></p> <ul style="list-style-type: none"> <li>Conducted annually</li> </ul> <p><b>Market Transformation (MT)</b></p> <ul style="list-style-type: none"> <li>Advise statewide efforts</li> <li>Research and verification of implemented initiatives</li> </ul> <p><b>Net-to-Gross (NTG) Research</b></p> <ul style="list-style-type: none"> <li>Conducted once per cycle for most programs</li> </ul> <p><b>Process Research</b></p> <ul style="list-style-type: none"> <li>Conducted based on program need, cost, and joint opportunities</li> </ul> <p><b>Income Eligible</b></p> <ul style="list-style-type: none"> <li>Conduct research on Multifamily one-stop shop</li> <li>Explore joint research opportunities targeting program outreach and delivery</li> </ul>	<p><b>TRM Update Support</b></p> <ul style="list-style-type: none"> <li>TRM v15, Q1 through Q3</li> <li>Prioritize support for future updates</li> <li>Refine savings, NTG, and MT protocols</li> </ul> <p><b>Annual Reporting</b></p> <ul style="list-style-type: none"> <li>Verified savings, non-energy impacts, and TRC</li> <li>Economic impacts</li> <li>Adjustable Savings Goals for following year</li> </ul> <p><b>Collaboration</b></p> <ul style="list-style-type: none"> <li>With ComEd on joint programs and research</li> <li>Statewide</li> </ul>	<p><b>Program-Level</b></p> <ul style="list-style-type: none"> <li>Gross impact on 2026 programs, starting mid-year,                             <ul style="list-style-type: none"> <li>Custom sampling in 2026 Q3/Q4</li> <li>End-of Year in 2027 Q1/Q2</li> </ul> </li> <li>NTG for selected programs starting 2025 Q4</li> </ul> <p><b>Portfolio-Level/Statewide</b></p> <ul style="list-style-type: none"> <li>2026 Planning</li> <li>TRM v15 update participation</li> </ul>

# The Peoples and North Shore Gas 2026 Portfolios

Sector / Program	Peoples Gas (PGL)		North Shore Gas (NSG)	
	Program Budget	Net Therms	Program Budget	Net Therms
Income Eligible	41%	26%	14%	7%
Residential	12%	15%	28%	18%
Business	24%	58%	32%	75%
MDI	2%	-	2%	-
Portfolio Costs	20%	-	24%	-
<b>Portfolio Total</b>	<b>\$34,484,681</b>	<b>7,797,334</b>	<b>\$5,021,137</b>	<b>1,595,441</b>



# Program Level Research

Summary of 2026-2029 Evaluation Activities and Timeline

# Overview of 2026-2029 Evaluation

## Program Level Research

### Gross Impact Evaluation Research

#### Timing

- End-of-Year on every program
- Most programs receive mid-year review
- Large or complex custom projects receive parallel path review

#### Methodology

- TRM-based measure verification
- Custom projects M&V protocols
- Consumption data regression

#### Approach

- TRM measures: Census review
- Custom Projects: File review on a sample, site M&V for a subset
- Consumption Data Regression: single project or population
- Market Transformation: Energy Savings Framework as specified in TRM

### NTG Research

#### Timing

- Once per cycle for market rate programs
- Change in program or market
- Plan according to recency

#### Methodology

- According to TRM

#### Approach

- Online survey and/or telephone
- Free-Ridership survey close to participation
- Spillover survey 12+ months after participation to allow for actions

#### Target

- Participating Customers
- Trade Allies
- Non-Participants

### Process and Other Research

#### Timing

- Conduct based on program need, cost, and joint opportunities
- May combine with NTG surveys

#### Methodology

- Evaluation best practices

#### Approach

- Review program materials
- Often use survey research, on-line and/or telephone
- Interviews and focus groups
- Benchmarking
- Secondary research

#### Target

- Program managers, contractors
- Customers and Trade Allies
- Non-Participants

# Impact Evaluation Timeline, 2026 Programs

Activity	Target	2026				2027			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Interim Impact Review and Reporting	TRM-Based Measures			Interim Data				Interim Data	
	Sampled Custom Projects			Wave 1	Wave 2			Wave 1	Wave 2
Annual Impact Evaluation and Reporting	Program-Level Impacts					2026 End of Year			
	Verified Portfolio Cost and Savings Results, NEIs							2026	
Parallel Path Review	Large or Complex Projects in Pre-App Stage	Reviews occur when program brings project to evaluators							

# Impact Evaluation – Residential

Program/Market Offering	Gross Impact Evaluation Approach	Custom Project Parallel Path Review	Interim Review Type
<b>Single Family Program</b>			
Home Energy Rebate	TRM		TRM <sup>§</sup>
Home Energy Assessment	TRM		TRM <sup>§</sup>
Epic Savers Kits	TRM		TRM <sup>§</sup>
Smart Thermostats†	TRM		TRM <sup>§</sup>
<b>Multi-Family Program</b>			
Assessments and DI	TRM		TRM <sup>§</sup>
Rebates: Prescriptive/PTA	TRM		TRM <sup>§</sup>
Rebates: Custom	Custom	If Requested	Q3, Q4 Samples

† Coordinated with ComEd

§ Interim review will be conducted only if our review of the tracking database finds substantial changes from 2025.

# Impact Evaluation – Income Qualified

Program/Market Offering	Gross Impact Evaluation Approach	Custom Project Parallel Path Review	Interim Review Type
<b>Single Family</b>			
Home Energy Savings Retrofits*	TRM		TRM <sup>§</sup>
IHWAP*	TRM		TRM <sup>§</sup>
Home Energy Assessment*	TRM		TRM <sup>§</sup>
Income Eligible Community Kits †	2025 RR as needed		TRM <sup>§</sup>
<b>Multi-Family*</b>			
Retrofits	TRM		TRM <sup>§</sup>
IHWAP	TRM		TRM <sup>§</sup>
Public Housing Authority ‡	2025 RR as needed		TRM <sup>§</sup>

\* Jointly implemented with ComEd

† Coordinated with ComEd

‡ Programs where evaluation may use previous year's realization rate.

§ Interim review will be conducted only if our review of the tracking database finds substantial changes from 2025.

# Impact Evaluation – Business and Public Sector

Program/Market Offering	Gross Impact Evaluation Approach	Custom Project Parallel Path Review	Interim Review Type
<b>Small/Mid-Size Business</b>			
Rebates: Prescriptive/PTA	TRM		TRM <sup>‡</sup>
Rebates: Custom	Custom		Q3, Q4 Samples
<b>Commercial Food Service*</b>			
	TRM		TRM <sup>‡</sup>
<b>C&amp;I Programs</b>			
Prescriptive Rebates	TRM		TRM <sup>‡</sup>
Custom Rebates	Custom	If Requested	Q3, Q4 Samples
Gas Optimization	Custom	If Requested	Q3, Q4 Samples
Coordinated Retro-Commissioning <sup>†</sup>	Custom	If Requested	Quarterly Sample
<b>Public Sector Programs</b>			
Prescriptive Rebates	TRM		TRM <sup>‡</sup>
Custom Rebates	Custom	If Requested	Q3, Q4 Samples
Gas Optimization	Custom	If Requested	Q3, Q4 Samples
Coordinated Retro-Commissioning <sup>†</sup>	Custom	If Requested	Quarterly Sample

\* Jointly implemented with ComEd

† Coordinated with ComEd

‡ Programs where evaluation may use previous year's realization rate.

§ Interim review will be conducted only if our review of the tracking database finds substantial changes from 2025.

# NTG Evaluation Timeline

	2025	2026												2027		
Program (s)	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Plan NTG Research	◆		◆													
Surveying (Design, Sampling, Fielding)																
Analyze NTG data and report results								◆								
Finalize all NTG research memos									◆							
Initial NTG recommendations to SAG									◆							
Final Consensus NTG rations										◆						

Draft	
Final	
Draft Due	◆
Final Due	◆

# NTG Evaluation Draft Timeline

Program (s)	Target/Measures	Research	2025	2026				2027				2028				2029				2030	
			Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	
Residential Sector	--	NPSO																			
Home Energy Rebate	All Measures	FR, PSO, TA																			
Energy Saving Kits	All Measures	FR, PSO																			
Joint Home Energy Assessment	All Measures	FR, PSO																			
Coord. Advanced Thermostat	All Measures	FR, PSO																			
Multi-Family	All Measures	FR, PSO, TA																			
Small Business	All Measures	FR, PSO, TA																			
Prescriptive Rebates	All C&I and Public Sector	FR, PSO																			
Custom Rebates	All C&I and Public Sector	FR, PSO																			
Gas Optimization	All C&I and Public Sector	FR, PSO																			
Coordinated RCx	All C&I and Public Sector	FR, PSO, TA																			
Coord. Commercial Food Service	All Measures	FR, PSO, TA																			

<b>Net-to-Gross Key</b> FR= Free ridership PSO = Participant Spillover NPSO=Non-Participant Spillover TA = Trade Allies	Survey Design/Sample Prep	
	Fielding	
	NTG Analysis and Reporting	
	Year NTG Effective	EFF



# Portfolio Level Topics

Research, Budget, Coordination

# Overview of 2026-2029 Evaluation

## Portfolio Level Topics

### TRM Support and Research

#### TRM Update Support

- TRM v15, Q1 through Q3 2025
- Submit / review workpapers
- Participate in subcommittees
- Participate in late October “Evaluation Priorities” discussion led by TRM Administrator
- Refine NTG and MT protocols via Working Groups

#### TRM Research

- Prioritize by need, impact, and cost
- Additional evaluation priorities are being considered: modest scope and budget, meaningful impact (e.g. leveraging use of AMI data)

### Other Research Planned or Under Consideration

#### Opportunities to conduct joint research with ComEd, Ameren, Nicor Gas

- NEIs: Research on Societal, Utility, and Participant NEIs
- Commercial Food Service Process Research
- Stretch Energy Codes MT
- Building Performance Standards MT

**If non-joint, ensure that natural gas related topics are considered if appropriate**

### Annual Reporting

#### Annual Reporting

- Verified savings and program costs
- Water savings, CO<sub>2</sub> reduction
- High Impact Measures for TRM
- Cost-effectiveness TRC / PACT
- Joint-program TRC
- Economic impacts

#### Timing

- Q1-Q3 each year, when final data is available

#### IQ Metrics Reporting

#### Ad Hoc Reporting

# Evaluation Coordination

1. Guidehouse coordinates with the other utilities and their evaluation teams on an ongoing basis – this includes Ameren, ComEd, and Peoples and North Shore Gas
2. **Gas / Electric Joint Program Evaluations**
  - Some jointly delivered programs are evaluated by a single-team, producing a single report
  - Joint or coordinated programs and measures are evaluated separately in some cases
  - Evaluators calculate and report joint TRCs
  - Monthly evaluation coordination meetings with all evaluation teams
3. **Coordination on NTG, Process, and TRM Research**
  - TRM measure research considered on a case-by-case basis
  - Process research is done jointly when it is beneficial to do so
  - 2025 collaborative research planned

Statewide Midstream Food Service NTG Research
4. **Coordination beyond specific programs occurs as follows**
  - SAG meetings, Illinois-wide issues
  - Illinois NTG Framework and Protocol Working Group
  - Illinois TRM Technical Advisory Committee
  - Evaluator coordination calls (monthly)

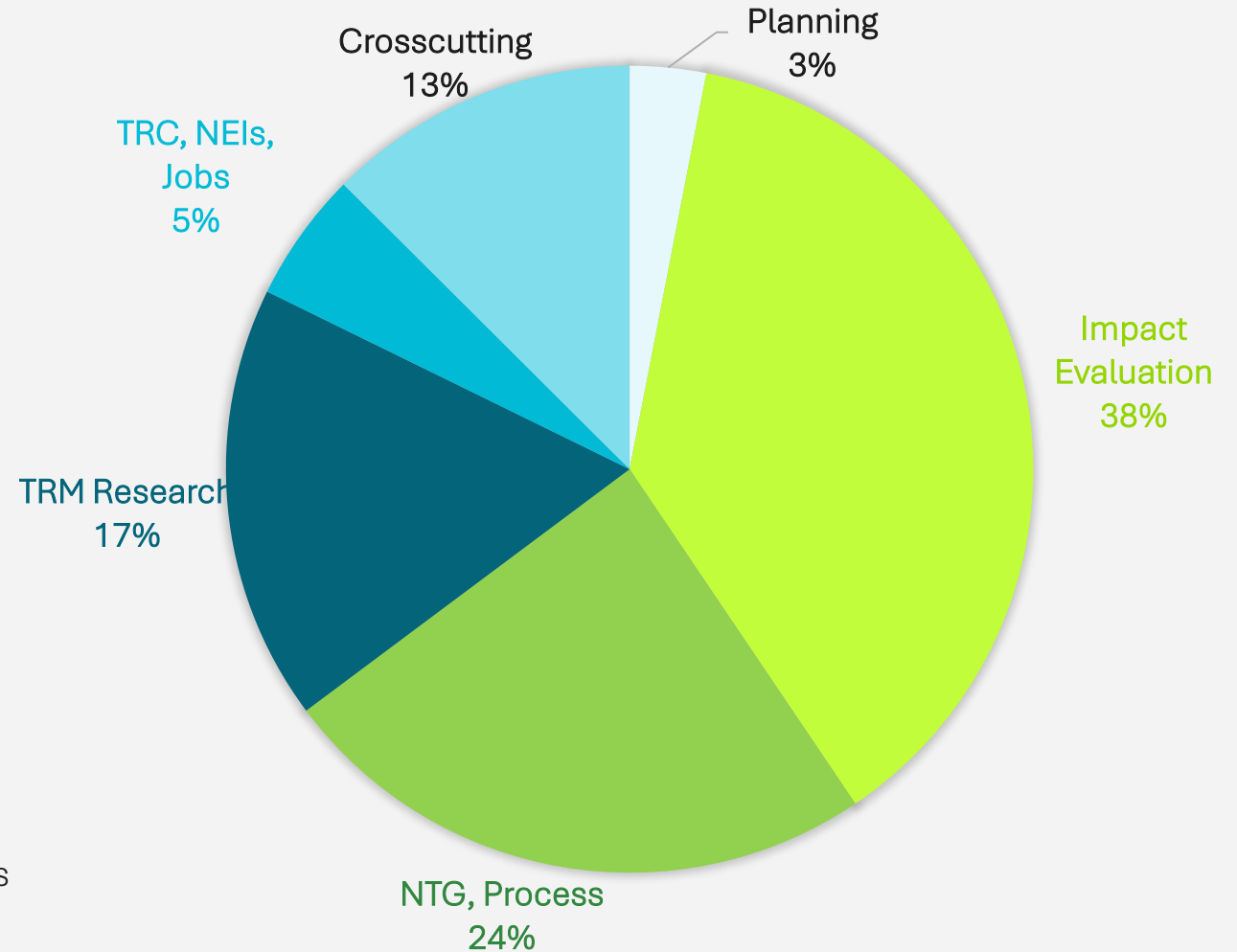
# PG/NSG 2026 Joint Program Contracting

Sector	Program	Program Offering(s)	Joint/Coordinated	Implementation Contractor (IC)	Key Updates or Changes
Income Eligible	Home Energy Savings (SF IE)	IHWAP SF, Retrofits SF, HEA	Joint	Resource Innovations (RI)	No Changes
Income Eligible	MF Energy Savings (MF IE)	IHWAP MF, Retrofits MF	Joint	Resource Innovations (RI)	No Changes
Income Eligible	IE PHA	Public Housing Authority (PHA)	Joint	Resource Innovations (RI)	No Changes
Residential	Market Rate SF	Smart Thermostats	Coordinated	CLEAResult	Gas only and ComEd Retail
Residential	MF MR	Assessment and Direct Install (MFDI)	Gas Only (Peoples/Nicor)	Resource Innovations (RI)	No longer joint with ComEd
Business	Commercial Food Service	Commercial Food Service (CFS) (Private & Public)	Joint Statewide	CLEAResult (CR)	No Changes
Business	RCx	(Private & Public)	Coordinated	Resource Innovations (RI)	No Changes

# Evaluation Budget

1. **Evaluation Budget – 4 Year: \$4,064,400**
  - Avg Per Program Year: \$1,016,100
2. **Overall Budget is split between**
  - Impact Evaluation
  - NTG and Process Research
  - TRM Research and Updates
  - Economic Analyses (TRC, NEIs, Jobs)
  - Planning, and other crosscutting activities
3. **Prioritizing Resources**
  - Meet requirements for savings verification and reporting
  - ICC Orders and SAG Input
  - Program contribution to portfolio net savings
  - Program / Implementer needs and effectiveness
  - Opportunities to leverage joint research with other utilities

EVALUATION ACTIVITY BUDGET PERCENTAGE



# Questions



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