

Peoples Gas (PG) and North Shore Gas (NSG)

Summary of NTG Approach and Values for GPY1 through GPY6

February 29, 2016 Final Values for GPY6

Table of Contents

Residential Program Home Energy Jumpstart	2
Residential Program Home Energy Rebate.....	3
Advanced (Smart) Thermostats defined in TRM Version 5.0.....	4
Home Energy Jumpstart/Savings for Low and Moderate Income.....	4
Multi-Family Energy Savings Program (MESP).....	5
Behavioral Energy Savings – Home Energy Reports.....	7
Targeted Outreach and Education – Elementary Energy Education.....	8
Business Programs Energy Jumpstart Direct Installation	9
Business Programs Prescriptive Rebate.....	10
Business Programs Custom Rebate	11
Business Programs Gas Optimization	12
C&I Retro-Commissioning	13
Business New Construction	14
Small Business Energy Savings.....	15

Residential Program Home Energy Jumpstart	
GPY1	<p>Peoples Gas NTG: 0.86 Free ridership Not estimated separately from NTG Spillover Not estimated separately from NTG Water Efficient Showerheads NTG 0.93 Water Efficient Kitchen Aerators NTG 0.94 Water Efficient Bath Aerators NTG 0.94 Pipe Wrap NTG 0.67 Method and Source: Program launched in Peoples Gas in the fourth quarter of GPY1 and experienced limited participation for the year. GPY1 NTG was based on evaluation review and recommended acceptance of program administrator ex ante NTG assumptions by measure, weighted by program-level measure savings to a single NTG ratio for the program.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: no program</p>
GPY2	<p>Peoples Gas: NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 North Shore Gas: NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 Method and Source: Evaluation research consisting of GPY2 participating customer self-reports. In GPY2, the Peoples Gas program distributed measures to 4,004 participants, and the North Shore Gas program distributed measures to 348 participants. A total of 80 participants were sampled from the combined population (71 from Peoples Gas, 9 from North Shore Gas).</p> <p>Peoples Gas: Verified Gross Realization Rate: 0.93 North Shore Gas: Verified Gross Realization Rate: 0.89</p>
GPY3	<p>Peoples Gas: NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 North Shore Gas: NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 Method and Source: Deemed by SAG consensus from GPY2 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 0.99 North Shore Gas: Verified Gross Realization Rate: 0.98</p>
GPY4	<p>Peoples Gas: NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 North Shore Gas: NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 Method and Source: Deemed by SAG consensus. Values from GPY2 evaluation research.</p>
GPY5	<p>Peoples Gas and North Shore Gas: Deemed NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 Method and Source: Values from GPY2 evaluation research.</p>
GPY6	<p>Peoples Gas and North Shore Gas: Deemed NTG 0.96; Free ridership 0.08; Participant Spillover: 0.04 Method and Source: Values from GPY2 evaluation research.</p>

	Residential Program Home Energy Rebate
GPY1	<p>Peoples Gas: NTG 0.72; Free ridership 0.28; Participant Spillover 0.00 North Shore Gas: NTG 0.67; Free ridership 0.33; Participant Spillover 0.00 Method and Source: Evaluation research consisting of GPY1 participating customer self-reports and participating trade ally interviews. For Peoples Gas: 68 NTG interviews completed from a population of 1,363 participants. For North Shore Gas: 71 NTG interviews completed from a population of 991 participants. No quantifiable participant spillover was found from customer self-reports. Significant qualitative evidence of spillover was found from 30 trade ally interviews, but was not quantified.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY2	<p>Peoples Gas: NTG 0.82; Deemed Free ridership 0.28; Non-Participant Spillover: 0.10 North Shore Gas: NTG 0.80; Deemed Free ridership 0.33; Non-Participant Spillover: 0.13 Method and Source: Spillover results for GPY2 based on evaluation research to estimate spillover from non-participating trade allies. For the spillover calculation, 59 interviews were conducted sampled from two groups of non-participating trade allies: 1) Trade allies that dropped out of the program (so-called “drop out” trade allies): those who had participated in GPY1, but did not participate in GPY2; and 2) True non-participating trade allies - those who reported that they were aware of the program, but had never participated. Free-ridership for GPY2 was deemed from GPY1 evaluation research based on SAG consensus. Evaluation did not research free-ridership in GPY2.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.01 North Shore Gas: Verified Gross Realization Rate: 1.02</p>
GPY3	<p>Peoples Gas: NTG 0.82; Deemed Free ridership 0.28; Non-Participant Spillover: 0.10 North Shore Gas: NTG 0.80; Deemed Free ridership 0.33; Non-Participant Spillover: 0.13 Method and Source: Deemed by SAG consensus from GPY1 and GPY2 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY4	<p>Peoples Gas: NTG 0.82; Deemed Free ridership 0.28; Non-Participant Spillover: 0.10 North Shore Gas: NTG 0.80; Deemed Free ridership 0.33; Non-Participant Spillover: 0.13 Method and Source: Deemed by SAG consensus. Values from GPY1 and GPY2 evaluation research.</p>
GPY5	<p>Peoples Gas and North Shore Gas: NTG 0.81; Free ridership 0.30; Participant Spillover 0.00; Non-Participant Spillover: 0.11 Method and Source: A single value was developed for both PG and NSG programs based on weighting GPY4 values 60% PG to 40% NSG. Weighting based on GPY5 planning values.</p>
GPY6	<p>Peoples Gas and North Shore Gas: NTG 0.81; Free ridership 0.30; Participant Spillover 0.00; Non-Participant Spillover: 0.11 Method and Source: A single value was developed for both PG and NSG programs based on weighting GPY4 values 60% PG to 40% NSG, no changes for GPY6.</p>

	Advanced (Smart) Thermostats defined in TRM Version 5.0
GPY6	NTG 1.00 Method: Research for TRM Version 5 savings value was conducted as a large sample billing analysis with control group. Natural gas savings shown in TRM Version 5 are net savings, no additional NTG adjustment is applied.

	Home Energy Jumpstart/Savings for Low and Moderate Income
GPY6	Overall NTG 1.00 Method: SAG consensus.

	Multi-Family Energy Savings Program (MESP)
GPY1	<p>Direct Install Program NTG: 0.90 Free ridership 0.10 Spillover 0.00 Method and Source: Evaluation research consisting of participating GPY1 customer self-reports (tenants and property decision-makers). NTG based on CATI telephone survey with participating decision-makers (21 property managers for Peoples Gas and North Shore Gas interviewed from a GPY1 population of 343). Program was delivered an assessment and direct installation offering.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY2	<p>Peoples Gas: Deemed NTG 0.90; Free ridership 0.10; Participant Spillover: 0.00 North Shore Gas: Deemed NTG 0.90; Free ridership 0.10; Participant Spillover: 0.00 Method and Source: Deemed by SAG consensus from GPY1 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 0.98</p>
GPY3	<p>Peoples Gas: Deemed NTG 0.90; Free ridership 0.10; Participant Spillover: 0.00 North Shore Gas: Deemed NTG 0.90; Free ridership 0.10; Participant Spillover: 0.00 Method and Source: Deemed by SAG consensus from GPY1 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY4	<p>Peoples Gas and North Shore Gas:</p> <p>In-Unit Direct Installation: NTG 0.90; Free ridership 0.10; Spillover: 0.00 Method and Source: No new research. Value from GPY1 evaluation research.</p> <p>Prescriptive Rebates: NTG 0.84 (PG); 0.90 (NSG) Method and Source: Based on a weighting of the C&I Prescriptive GPY4 NTG value (0.58) and Multifamily DI NTG (0.90) to reflect decision-makers, measure types, and decision scenario indicated by rate classification.</p> <p>TAPI Incentives: NTG 0.99 Method and Source: Based on GPY1 evaluation research of the joint utility Small Business Energy Savings Program.</p> <p>Custom Incentives: NTG 0.68 Method and Source: Based on the C&I Custom Rebate Program GPY4 NTG value.</p> <p>Gas Optimization: NTG 1.02 Method and Source: Based on GPY1 evaluation research of the joint utility Retro-Commissioning Program.</p>

	Multi-Family Energy Savings Program (MESP)
GPY5	<p>Peoples Gas and North Shore Gas:</p> <p>In-Unit Direct Installation: NTG 0.92; Free ridership 0.10; Spillover: 0.02 Method and Source: Free-ridership value from GPY4. Spillover value from Nicor Gas CATI telephone survey with participating GPY3 decision-makers (74 property managers).</p> <p>Prescriptive Rebates: NTG 0.87 (PG); 0.92 (NSG) Method and Source: Based on a weighting of the C&I Prescriptive GPY5 NTG value (0.63) and Multifamily DI NTG (0.92) to reflect decision-makers, measure types, and decision scenario indicated by rate classification.</p> <p>TAPI Incentives: NTG 0.99 Method and Source: No new research. Value from GPY4.</p> <p>Custom Incentives: NTG 0.78 Method and Source: Based on the C&I Custom Rebate Program GPY5 NTG value.</p> <p>Gas Optimization: NTG 1.02 Method and Source: No new research. Value from GPY4.</p>
GPY6	<p>Peoples Gas and North Shore Gas:</p> <p>In-Unit Direct Installation: NTG 0.92; Free ridership 0.10; Spillover: 0.02 Method and Source: Free-ridership value from GPY4. Spillover value from Nicor Gas CATI telephone survey with participating GPY3 decision-makers (74 property managers). Comparable research will be conducted with GPY5 PG and NSG property owners/managers to update these values.</p> <p>Prescriptive Rebates and Partner Trade Ally Projects: NTG 0.92 (PG); 0.92 (NSG) Method and Source: These types of projects have not been directly researched in Multi-Family, so proxy values from other programs have been used and weighted in previous years. When GPY4 NTG research updates in C&I Prescriptive and with Small Business trade allies are applied to the Multi-Family NTG values, the Multi-Family values fall in a range of 0.90 to 0.93. Differences in that range are not significant. We recommend a single value of 0.92 until research is completed with GPY5 PG and NSG property owners/managers to establish values for these projects and decision makers.</p> <p>Custom Incentives: NTG 0.78 Method and Source: Based on GPY2 custom project research that included multi-family decision-makers. The GPY4 C&I Custom Program NTG research did not include multi-family decision makers.</p> <p>Gas Optimization: NTG 1.02 Method and Source: No new research. Value from GPY4.</p>

	Behavioral Energy Savings - Home Energy Reports
GPY1	NA Launched in GPY3
GPY2	NA Launched in GPY3
GPY3	NTG 1.00 Free ridership N/A Spillover N/A Method: GPY3 billing analysis will yield a net savings value that includes FR and participant SO impacts.
GPY4	NTG 1.00 Free ridership N/A Spillover N/A Method: GPY4 billing analysis will yield a net savings value that includes FR and participant SO impacts.
GPY5	NTG 1.00 Free ridership N/A Spillover N/A Method: GPY5 billing analysis will yield a net savings value that includes FR and participant SO impacts.
GPY6	NTG 1.00 Free ridership N/A Spillover N/A Method: GPY6 billing analysis will yield a net savings value that includes FR and participant SO impacts.

Targeted Outreach and Education – Elementary Energy Education	
GPY1	No Program
GPY2	No Program
GPY3	No Program
GPY4	<p>Program NTG: 0.79 Free ridership 0.21 Spillover 0.00 Method and Source: PG and NSG have joined the Elementary Energy Education (EEE) Program offered by Nicor Gas and ComEd. The EEE Program NTG and free-ridership values were the recommended values for Nicor Gas for GPY4. Nicor Gas GPY4 values were based on evaluation research conducted on the EEE Program for Nicor Gas for GPY1.</p>
GPY5	<p>NTG 1.05 Free ridership 0.14 Spillover 0.19 Method: No new Illinois research. Free-ridership was estimated as the average of values from three Elementary Energy Education impact evaluation reports (weighted 2/3 showerheads, 1/3 aerators): NIPSCO (FR=12%; final report June 2013), Nicor Gas Rider 29 (FR=3%; final report September 2011), and GPY1 Nicor Gas (FR=27%; final report (July 2013). Rider 29 did not estimate spillover; the spillover is the average of results from NIPSCO (SO=21.5%) and GPY1 Nicor Gas (SO=17%).</p>
GPY6	<p>Program NTG: 1.00 Water Efficient Showerheads NTG 1.00 Water Efficient Kitchen Aerators NTG 1.00 Water Efficient Bath Aerators NTG 1.00 Method: Based on SAG consensus.</p>

	Business Programs Energy Jumpstart Direct Installation
GPY4	<p>NTG 0.81; Free ridership 0.19</p> <p>Method and Source: Value drawn from free-ridership results from small business owners interviewed in the GPY1 Small Business Energy Savings Program. Free-ridership reflects separate evaluation analysis of direct install responses.</p>
GPY5	<p>NTG 0.82; Free ridership 0.18</p> <p>Method and Source: Value drawn from free-ridership results from small business owners interviewed in the GPY1 Small Business Energy Savings Program. Free-ridership reflects results of small business owner responses as reported directly in the Small Business GPY1 evaluation report.</p>
GPY6	<p>NTG: 0.79</p> <p>Free ridership: 0.23</p> <p>Participant Spillover: 0.00</p> <p>Non-Participant Spillover: 0.02</p> <p>Method and Source: Free ridership and participant spillover based on GPY4 evaluation research of C&I Prescriptive Program participating trade allies and customers. Non-participant spillover of 2% from 5 non-participating trade ally interviews conducted in GPY2 as part of evaluation research of the C&I Prescriptive Program.</p>

	Business Programs Prescriptive Rebate
GPY1	<p>NTG 0.43; Free ridership 0.57; Participant Spillover 0.00</p> <p>Method and Source: Evaluation research consisting of participating customer self-reports: 37 NTG interviews completed covering 40 projects from a population of 137 projects. No quantifiable participant spillover was found from customer self-reports. Customer participant self-reported free-ridership was 57 percent.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00</p> <p>North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY2	<p>NTG 0.63; Free ridership 0.41; Participant Spillover 0.02; Non-Participant Spillover 0.02</p> <p>Method and Source: Evaluation research consisting of GPY2 participating customer self-reports, GPY2 participating trade ally self-reports, and non-participating trade ally self-reports. Free-ridership of 41% and participant spillover of 0.1% from 58 participating customer NTG interviews completed covering 127 projects from a population of 793 projects. Participant spillover of 2% from 9 participating trade ally interviews. Non-participant spillover of 2% from 5 non-participating trade ally interviews.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00</p> <p>North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY3	<p>NTG 0.63; Free ridership 0.41; Participant Spillover: 0.02; Non-Participant Spillover: 0.02</p> <p>Method and Source: Deemed by SAG consensus from GPY2 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00</p> <p>North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY4	<p>NTG 0.58; Free ridership 0.45; Participant Spillover: 0.01; Non-Participant Spillover: 0.02</p> <p>Method and Source: Based on GPY2 evaluation research, with minor adjustments based on consideration of planned measure mix.</p>
GPY5	<p>NTG 0.63; Free ridership 0.41; Participant Spillover: 0.02; Non-Participant Spillover: 0.02</p> <p>Method and Source: Based on GPY2 evaluation research of the C&I Prescriptive Program, but with no adjustments for a forecasted measure mix.</p>
GPY6	<p>NTG: 0.79</p> <p>Free ridership: 0.23</p> <p>Participant Spillover: 0.00</p> <p>Non-Participant Spillover: 0.02</p> <p>Method and Source: Evaluation research consisting of GPY4 participating customer self-reports, and GPY4 participating trade ally self-reports. Free-ridership of 23% and participant spillover of 0% from 21 participating customer NTG interviews completed from a population of 49 (a relative precision of $\pm 13\%$ at a 90% confidence level). Participant spillover of 0% from 8 participating trade ally interviews. Non-participant spillover of 2% from 5 non-participating trade ally interviews conducted in GPY2 as part of evaluation research.</p>

	Business Programs Custom Rebate
GPY1	<p>NTG 0.68 Free ridership 0.32 Participant Spillover 0.00 Method and Source: Evaluation research consisting of participating customer self-reports: 15 NTG interviews completed covering 15 projects from a population of 32 projects. No quantifiable participant spillover was found from customer self-reports.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.02 North Shore Gas: Verified Gross Realization Rate: 1.02</p>
GPY2	<p>NTG 0.78; Free ridership 0.24; Participant Spillover 0.02; Non-Participant Spillover 0.00 Method and Source: Evaluation research consisting of GPY2 participating customer self-reports, GPY2 participating trade ally self-reports, and non-participating trade ally self-reports. Free-ridership of 41% and participant spillover of 0.1% from 40 participating customer NTG interviews completed covering 44 projects from a population of 100 projects. Participant spillover of 2% from 5 participating trade ally interviews. Non-participant spillover of 0% from 5 non-participating trade ally interviews.</p> <p>Peoples Gas: Verified Gross Realization Rate: 0.81 North Shore Gas: Verified Gross Realization Rate: 0.81</p>
GPY3	<p>NTG 0.78; Free ridership 0.24; Participant Spillover 0.02; Non-Participant Spillover 0.00 Method and Source: Deemed by SAG consensus from GPY2 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 0.96 North Shore Gas: Verified Gross Realization Rate: 0.96</p>
GPY4	<p>NTG 0.68 Method and Source: Based on GPY2 evaluation research, but with adjustment based on review of other Illinois Custom programs.</p>
GPY5	<p>NTG 0.78; Free ridership 0.24; Participant Spillover 0.02; Non-Participant Spillover 0.00 Method and Source: Based on GPY2 evaluation research of the C&I Custom Program, but with no further adjustments based on review of other Illinois Custom Program NTG values for GPY5/EPY8.</p>
GPY6	<p>NTG 0.69; Free ridership 0.31; Participant Spillover: 0.00; Non-Participant Spillover: 0.00 Method and Source: Evaluation research consisting of GPY4 participating customer self-reports, and GPY4 participating trade ally self-reports. Free-ridership of 31% and participant spillover of 0% from 13 participating customer NTG interviews completed from a population of 29 (a relative precision of $\pm 19\%$ at a 90% confidence level). Participant spillover of 0 from 6 participating trade ally interviews. Non-participant spillover of 0% from 5 non-participating trade ally interviews conducted in GPY2 as part of evaluation research.</p>

	Business Programs Gas Optimization
GPY3	<p>NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: Evaluation recommendation accepted by SAG based on GPY1 evaluation research of the joint C&I Retro-Commissioning Program.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY4	<p>NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: Deemed by SAG consensus. Values based on GPY1 evaluation research.</p>
GPY5	<p>NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: No new research. Values based on GPY1 evaluation research.</p>
GPY6	<p>NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: No new research. Values based on GPY1 evaluation research.</p>

	C&I Retro-Commissioning
GPY1	<p>NTG 1.02 Free ridership 0.09 Participant Spillover 0.11 Method and Source: Evaluation research consisting of GPY1 participating customer and Retro-Commissioning Service Provider self-reports. Interviews conducted with 9 of 15 participants from Peoples Gas and North Shore Gas and eight of nine Service Providers. Participant and Service Provider spillover researched.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.06 North Shore Gas: Verified Gross Realization Rate: 1.20</p>
GPY2	<p>Peoples Gas: Deemed NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 North Shore Gas: Deemed NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: Deemed by SAG consensus from GPY1 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.04 North Shore Gas: Verified Gross Realization Rate: no savings installed</p>
GPY3	<p>Peoples Gas: Deemed NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 North Shore Gas: Deemed NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: Deemed by SAG consensus from GPY1 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 1.00</p>
GPY4	<p>NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: Deemed by SAG consensus. Values based on GPY1 evaluation research.</p>
GPY5	<p>NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: No new research. Values based on GPY1 evaluation research.</p>
GPY6	<p>NTG 1.02; Free ridership 0.09; Participant Spillover: 0.11 Method and Source: No new research. Values based on GPY1 evaluation research.</p>

	Business New Construction
GPY4	<p>NTG 0.52</p> <p>Method and Source: PG and NSG have joined the Business New Construction (BNC) Program offered by Nicor Gas and ComEd. The BNC Program NTG value was the recommended value for Nicor Gas for GPY4.</p>
GPY5	<p>NTG 0.92; Free ridership 0.08, Spillover 0.00</p> <p>Method and Source: Value drawn from gas-weighted free-ridership and spillover results from participant interviews conducted for the Nicor Gas and ComEd GPY3/EPY6 Business New Construction Program.</p>
GPY6	<p>NTG 0.67</p> <p>Method and Source: FR, PSO, and NPSO research conducted for Nicor Gas and ComEd for GPY4/EPY7 resulted in a NTG of 0.57 for gas. SAG consensus for GPY6 is a three-year average of 0.52, 0.92, and 0.57. Also applies to small business new construction.</p>

	Small Business Energy Savings
GPY1	<p>NTG 0.99 Free ridership 0.02 Participant Spillover 0.01 Method and Source: Evaluation research consisting of GPY1 participating customer self-report combined with trade ally input. Customer self-reports: 30 participant NTG interviews completed covering 31 projects from a population of 396 projects. Basic method of participant free ridership analysis was applied. One percent participant spillover was found from customer self-reports. Customer participant self-reported free-ridership was 18 percent for Peoples Gas and North Shore Gas. Trade ally interviews: Three trade allies interviewed representing 98% of ex ante program therm savings. Individual trade ally responses to free-ridership questions were weighted by their respective fuel-specific program savings contributions and combined for a fuel-specific overall free-ridership rate. This approach resulted in an evaluation estimate of 2 percent free-ridership for gas measures.</p> <p>Peoples Gas: Verified Gross Realization Rate: 0.99 North Shore Gas: Verified Gross Realization Rate: 0.99</p>
GPY2	<p>Peoples Gas: Deemed NTG 0.99; Free ridership 0.02; Participant Spillover: 0.01 North Shore Gas: Deemed NTG 0.99; Free ridership 0.02; Participant Spillover: 0.01 Method and Source: Deemed by SAG consensus from GPY1 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.02 North Shore Gas: Verified Gross Realization Rate: 1.02</p>
GPY3	<p>Peoples Gas: Deemed NTG 0.99; Free ridership 0.02; Participant Spillover: 0.01 North Shore Gas: Deemed NTG 0.99; Free ridership 0.02; Participant Spillover: 0.01 Method and Source: Deemed by SAG consensus from GPY1 evaluation research.</p> <p>Peoples Gas: Verified Gross Realization Rate: 1.00 North Shore Gas: Verified Gross Realization Rate: 1.02</p>
GPY4	<p>NTG 0.99; Free ridership 0.02; Participant Spillover: 0.01 Method and Source: Based on evaluation recommendation. Did not reach consensus.</p>
GPY5	<p>NTG 0.93 (for Direct Install and Retrofit Incentives) Free ridership 0.09 Spillover 0.02 Method: The GPY5 NTG value uses an equal-weight average of the free-ridership estimate from participant survey research performed on ComEd participants during EPY7 with the free-ridership estimate derived from PG/NSG trade ally interviews in GPY1. For participant spillover, the EPY7 ComEd result was 2%, the Nicor Gas GPY1 result was 2%, and PG/NSG GPY1 result was 1%. A value of 2% for participant spillover was set for all three utilities. This results in a NTGR of 0.93. For ComEd PY7 NTG research, Navigant conducted a CATI survey of 70 program projects drawn at random from a sample frame of 4,441 projects with ex-ante savings of 5,000 kWh or greater, representing 82 percent of PY7 projects and 98 percent of PY7 expected savings. Sample size chosen to attain +/- 10 percent precision at 90 percent confidence.</p>
GPY6	<p>NTG 0.93 0.93 for Direct Install, Retrofit (custom and prescriptive projects)</p>

	Small Business Energy Savings
	<p>Free ridership 0.09; average of participant (0.16) and trade ally (0.03)</p> <p>Participant Spillover 0.02</p> <p>Non-Participant Spillover 0.00</p> <p>Method: The GPY6 NTG value uses an equal-weight average of the 16 percent free-ridership estimate from participant survey research performed on ComEd participants during EPY7 (described in GPY5 above) with the three percent free-ridership estimate derived from PG and NSG trade ally interviews in GPY4. The PG and NSG GPY4 trade ally free ridership is based on 12 trade ally interviews from a population of 55. The GPY4 trade ally interviews found no spillover. For participant spillover, the EPY7 ComEd result was 2%, the Nicor Gas GPY1 result was 2%, and PG/NSG GPY1 result was 1%. A value of 2% for participant spillover was set for all three utilities.</p>