



Memorandum

To: Erin Daughton, Vince Gutierrez, Molly Lunn, ComEd

CC: Jennifer Morris, ICC: Martin Montes, ComEd

From: Jennifer Ma, Chelsea Lamar, Randy Gunn, Jeff Erickson, Rob Neumann, Patricia Plympton, Navigant

Date: January 12th, 2018

Re: Public Sector Program Net-to-Gross Recommendations for CY2018

Recommendations

This memo presents Navigant's net-to-gross (NTG) recommendations for CY2018 public sector programs. These programs were previously administered by the Illinois Department of Commerce and Economic Opportunity (DCEO) and will be incorporated into ComEd Business Programs in CY2018.

Navigant recommends that these public-sector programs use ComEd PY10 NTG ratios for comparable Business Programs that have been deemed by the IL Stakeholders Advisory Group (SAG) for CY2018¹. These values are shown in Table 1. Navigant will not separate NTG ratios for public sector and private sector projects, but recommends conducting research to calculate separate ratios for future programming.

¹http://ilsagfiles.org/SAG_files/NTG/2017_NTG_Meetings/Final/ComEd_NTG_History_and_PY10_Recommendations_2017-03-01.xlsx

Table 1. NTG Recommendations for ComEd CY2018 Public Sector Programs

Program	NTG Ratios	ComEd Program	Source
Custom	0.58 kWh, 0.70 kW	Custom	
Standard	0.71 for Standard Lighting Projects, 0.70 for Standard non-lighting projects	Standard	
Street Lighting	1.00 kWh, 1.00 kW	LED Street Lighting	
Waste Water Treatment	0.58 kWh, 0.70 kW	Custom	
Combined Heat and Power	0.58 kWh, 0.70 kW	Custom	
Standard and Custom: Data Centers	0.68 kWh and 0.68 kW	Data Centers	ComEd Net-to-Gross Ratios 3/1/2017
New Construction	0.60 kWh, 0.60 kW	New construction	
Savings Through Efficient Products (STEP)	0.91 kWh, 0.91 kW (Incorporated into the Small Business Energy Savings Program)	SBES	
Free Lights	0.78 for LEDs, 0.75 for linear fluorescents, and 0.80 for linear LED and LED exit signs (Incorporated into the Lighting Discounts program)	Lighting Discounts	
Retrocommissioning	0.95 kWh, 0.95 kW	RCx	
PHA Efficient Living Program	1.00 kWh, 1.00 kW	NA	Illinois TRM, NTG Section

Source: Navigant Analysis of ComEd NTG Ratios

NTG Research

For CY2018, Navigant will not differentiate between public and private sector projects in NTG calculations and will employ the above NTG ratios for both sectors. However, Navigant intends to conduct research in CY2018 by stratifying the NTG samples so that we can calculate separate NTG ratios for private and public sectors.

Additionally, the PHA Efficient Living program has historically seen a deemed NTG ratio of 1.0 because the program targeted the income-eligible sector. However, because income-eligible customers are not typically the decision makers for this program, Navigant recommends conducting NTG research on this program in CY2018 and believes the TRM NTG Working Group should consider whether the PHA Program should be included with other programs targeted at the income eligible sector that have a deemed NTG ratio of 1.0.