

AIC PY8 NTGR Recommendations for 8-103 and 8-104

Sector	Program	Measure Description	Electric NTGR				Electric Source
			Overall E Value	E FR	E Part SO	E Non-Part SO	
Business	C&I Custom	All projects	75%	26%	0%	1%	PY5 Evaluation
Business	C&I Retro-Commissioning	All projects	92%	9%	0%	1%	PY6 Evaluation
Business	C&I Standard	Lighting	78%	26%	3%	1%	PY5 Evaluation
Business	C&I Standard	Motor	81%	20%	0%	1%	PY4 Evaluation
Business	C&I Standard	HVAC	44%	57%	0%	1%	PY4 Evaluation
Business	C&I Standard	Specialty	83%	18%	0%	1%	PY4 Evaluation
Business	C&I Standard	Steam Trap	N/A				N/A
Business	C&I Standard	Online Store	83%	36%	19%		PY4 Evaluation
Business	C&I Standard	Green Nozzles	92%	17%	9%		PY4 Evaluation
Business	Large C&I	All projects	72%	28%	0%		PY3 and PY5 custom evaluation data
Business	C&I Standard	Midstream Lighting - CFLs	68%	39%	7%		ComEd PY6 BILD Evaluation
Business	C&I Standard	Midstream Lighting - LEDs	77%	30%	7%		ComEd PY6 BILD Evaluation
Business	CHP	All projects	N/A				Project specific NTG (see Rationale)
Res	Appliance Recycling	Refrigerator	51%	49%	0%		PY6 Evaluation
Res	Appliance Recycling	Freezer	59%	41%	0%		PY6 Evaluation
Res	ES New Homes	All Measures SF+MF	43%	58%	1.1%		PY6 Evaluation
Res	ES New Homes	Single Family only	101.1%	0%	1.1%		PY6 Evaluation
Res	HPwES	CFL	82%	19%	1%		PY6 Evaluation
Res	HPwES	Faucet Aerator	92%	9%	1%		PY6 Evaluation
Res	HPwES	Showerhead	86%	15%	1%		PY6 Evaluation
Res	HPwES	Air sealing	71%	30%	1%		PY6 Evaluation
Res	HPwES	Insulation	78%	23%	1%		PY6 Evaluation
Res	HPwES	Thermostat	87%	13%			Deemed Value
Res	HVAC	<SEER 16 CAC/HP (RB)	60%	62%	0%	22%	PY5 (SO) and PY6 (FR) evaluations
Res	HVAC	SEER 16+ CAC/HP (RB)	64%	58%	0%	22%	PY5 (SO) and PY6 (FR) evaluations
Res	HVAC	<SEER 16 CAC/HP (ER)	63%	59%	0%	22%	PY5 (SO) and PY6 (FR) evaluations
Res	HVAC	SEER 16+ CAC/HP (ER)	76%	46%	0%	22%	PY5 (SO) and PY6 (FR) evaluations
Res	HVAC	Brushless Motors	76%	46%	0%	22%	PY5 (SO) and PY6 (FR) evaluations
Res	Moderate Income	All measures	100%	0%			AIC and ICC staff consensus
Res	Multifamily In-unit	CFLs	95%	11%	6%		PY6 Evaluation
Res	Multifamily In-unit	Programmable Thermostat	104%	2%	6%		PY6 Evaluation
Res	Multifamily In-unit	Faucet Aerators	106%	0%	6%		PY6 Evaluation
Res	Multifamily In-unit	Showerheads	100%	6%	6%		PY6 Evaluation
Res	Multifamily Major Measures	Insulation	88%	12%	0%		PY5 Evaluation
Res	Multifamily Major Measures	Air sealing	96%	4%	0%		PY5 Evaluation
Res	School Efficiency Kits	CFLs	83%	43%	26%		Avg. of Values from Similar Programs
Res	School Efficiency Kits	Showerheads	105%	15%	20%		Avg. of Values from Similar Programs
Res	School Efficiency Kits	Faucet Aerators	104%	13%	17%		Avg. of Values from Similar Programs
Res	School Efficiency Kits	Water Heater Setback	100%	0%	0%		Secondary research

Gas NTG					
G Overall Value	G FR	G Part SO	G Non-Part SO	Gas Source	Rationale
83%	17%	0%		PY6 Evaluation	Most recent AIC specific value available
91%	9%	0%		PY6 Evaluation	Most recent AIC specific value available
N/A				PY5 Evaluation	Most recent AIC specific value available
N/A				PY4 Evaluation	Most recent AIC specific value available
80%	40%	20%		PY4 Evaluation	Most recent AIC specific value available
90%	30%	20%		PY4 Evaluation	Most recent AIC specific value available
90%	10%	0%		PY5 Evaluation	Most recent AIC specific value available
N/A				N/A	Most recent AIC specific value available
89%	21%	10%		PY4 Evaluation	Most recent AIC specific value available
72%	28%	0%		PY3 and PY5 custom evaluation data	Most recent AIC specific value available
N/A				N/A	Most recent Illinois specific value available
N/A				N/A	Most recent Illinois specific value available
N/A				Project specific NTG (see Rationale)	The evaluation team will determine project specific NTGRs upfront and these values will remain in place for the life of the project.
N/A				N/A	Most recent AIC specific value available
N/A				N/A	Most recent AIC specific value available
100.6%	1%	1.2%		PY6 Evaluation	Most recent AIC specific value available
100.6%	1%	1.2%		PY6 Evaluation	Most recent AIC specific value available
N/A				N/A	Most recent AIC specific value available
94%	8%	2%		PY6 Evaluation	Most recent AIC specific value available
91%	11%	2%		PY6 Evaluation	Most recent AIC specific value available
72%	30%	2%		PY6 Evaluation	Most recent AIC specific value available
78%	24%	2%		PY6 Evaluation	Most recent AIC specific value available
87%	13%			Deemed Value	Reasonable planning assumption
N/A				N/A	Most recent AIC specific value available
N/A				N/A	Most recent AIC specific value available
N/A				N/A	Most recent AIC specific value available
N/A				N/A	Most recent AIC specific value available
N/A				N/A	Most recent AIC specific value available
100%	0%			AIC and ICC staff consensus	Program design
N/A				N/A	Most recent AIC specific value available
100%	0%	0%		PY6 Evaluation	Most recent AIC specific value available
100%	0%	0%		PY6 Evaluation	Most recent AIC specific value available
60%	40%	0%		PY6 Evaluation	Most recent AIC specific value available
75%	25%	0%		PY5 Evaluation	Most recent AIC specific value available
81%	19%	0%		PY5 Evaluation	Most recent AIC specific value available
N/A				Based upon averaging NIPSCO, Nicor Rider 29, and Nicor Gas GPY1	Given a lack of Ameren specific data, we recommend this value, which is based on the average of results from three similar programs and to be consistent with ComEd values.
105%	15%	20%		Based upon averaging NIPSCO, Nicor Rider 29, and Nicor Gas GPY1	
104%	13%	17%		Based upon averaging NIPSCO, Nicor Rider 29, and Nicor Gas GPY1	
100%	0%	0%		Secondary research	We recommend this value since this measure has no cost, and therefore there is no reason why they would have done it without the program, if it was not already done.