

Application of the NTG Framework

Please refer to the following NTG Framework as referenced in the Final Order for Docket #10-0568 when reviewing the proposed NTG on the following page:

- (1) Where a program design and its delivery methods are relatively stable over time, and an Illinois evaluation of that program has an estimated NTG ratio, that ratio can be used prospectively until a new evaluation estimates a new NTG ratio.
- (2) In cases that fall under the paragraph above, once new evaluation results exists, these would be used going forward, to be applied in subsequent program years following their determination until the next evaluation, and so on.
- (3) For existing and new programs not yet evaluated, and previously evaluated programs undergoing significant changes – either in the program design or delivery, or changes in the market itself – NTG ratios established through evaluations would be used retroactively, but could also then be used prospectively if the program does not undergo continued significant changes, similar to the first paragraph above.
- (4) For programs falling under the third paragraph above, deeming a NTG ratio prospectively may be appropriate if: the program design and market are understood well enough to estimate with reasonable accuracy an initial NTG (e.g., based on evaluated programs elsewhere); or it is determined that the savings and benefits of the program are not sufficient to devote the evaluation resources necessary to better estimate a NTG ratio.

Application of the NTG Framework to the Ameren Illinois Plan 2 Portfolio

Program	Filed Plan 2 NTG	Y2 EM&V NTG used for setting Revised Plan 2 savings goals	Application of Framework	Detail
RESIDENTIAL				
Lighting	Reg CFLs: 0.80,0.60,0.40 Specialty: 0.80 all 3 years	Not used: 0.91 (Interim) (Provided for both regular and specialty CFLs combined).	Ordered to apply Staff recommended NTG: 0.58, 0.53, and 0.48 for PY4, PY5, and PY6, "1" Specialty: 0.80 all 3 years	3 years deemed
Energy Efficient Products(2) (3)	0.80 all 3 years	0.80	"3" Retrospective(4)	New EMV result to be applied as determined
HVAC	0.80, 0.70, 0.60	0.69	"1, 2" Prospective	"
Appliance Recycling	0.54 all 3 years	0.80	"1, 2" Prospective	"
HEP	0.76 all 3 years	0.77	"1, 2" Prospective	"
Multifamily	0.80 all 3 years	0.98	"1, 2" Prospective	"
Behavior Modification(3)	1.0 all 3 years	1.0	"3" Retrospective(4)	"
Moderate Income (3)	1.0 all 3 years	1.0	"3, 4" Retrospective(4)	"
ES New Homes (3)	0.80 all 3 years	0.80	"4" Prospective	Savings not sufficient enough to devote EM&V resources
BUSINESS				
Standard	0.73 all 3 years	0.76	"1, 2" Prospective	New EMV result to be applied as determined
Custom	0.75 all 3 years	0.69	"1, 2" Prospective	"
Retro-Cx	0.80 all 3 years	0.80	"1, 2" Prospective	"
New Construction (3)	0.80 all 3 years	0.80	"4" Prospective	Savings not sufficient enough to devote EM&V resources

"1, 2, 3, 4" Refers to paragraph number from NTG Framework

(1) Page 29 of Order, "It appears appropriate to the Commission to direct Ameren to adopt a residential light program more akin to that adopted in previous plan years, taking into account the reduced NTG ratios suggested by Staff, and agreed to by Ameren as discussed later in this Order."

(2) Set back thermostats, water heaters, low flow showerheads/aerators, smart strips, ground source heat pumps, pool pump, room AC

(3) Not yet evaluated. NTG reflects best practice.

(4) Need clarification if retrospective value applies to start of year evaluated or current year when provided.