

➤ **Summary of 60-Day Notice: New Construction**

Public Service Company of Colorado (“the Company”) posts this 60-Day Notice to clarify the net-to-gross (NTG) values used for the New Construction product in the 2015/16 DSM Plan.

Deemed savings technical assumptions for the New Construction product have stated the following in all DSM plans since 2012: “As code requirements increase, NTG will be increased correspondingly.” For average projects, a portion of the kWh savings is attributed to free-ridership. Recent code changes, from ASHRAE 90.1 2004 (IECC 2006) to ASHRAE 90.1 2007 (IECC 2009), dictate that constructed buildings will become approximately 5%-8% more energy efficient than they would be under the 2006 IECC.^{1,2} Thus, the Company expects the electric energy savings attributable to the Company’s New Construction product is correspondingly decreased by approximately 5%.

Under the previous code, the New Construction NTG of 90% assumed 10% of the savings would have occurred without the program. With the new code, it is assumed that the 5%-8% greater energy efficiency makes up half of those 10% of savings without the program, reducing the free-ridership to 5%. This NTG applies to both the Energy Design Assistance (EDA) and the Energy Efficient Buildings (EEB) components of the New Construction product since they are both subject to the same code. These updated NTG assumptions apply to electric savings for projects required to use ASHRAE 90.1 2007 (IECC 2009) and above.

NTG is applied to individual New Construction projects based on the start date of the project.

Included with this Notice, is the following document:

- Redlined New Construction Deemed Savings Technical Assumptions.

These documents can be found on our website at the following link:

http://www.xcelenergy.com/Company/Rates_&_Regulations/Filings/Colorado_Demand-Side_Management

¹ https://www.energycodes.gov/sites/default/files/documents/BECP_FinalQuantitativeAnalysisReport901-2007Determination_May2011_v00.pdf

² <http://www.pnnl.gov/publications/results.asp>