Posting Date: September 3, 2021

## > Summary of 60-Day Notice: Multifamily Buildings

The following 60-Day Notice summarizes Public Service Company of Colorado's (the "Company") action to update the tech assumptions and deemed savings in the Multifamily Buildings product.

The Company is including with this Notice:

- Redlined Deemed Savings worksheets;
- Redlined Technical Assumptions worksheets; and
- Updated cost-benefit analyses.

A copy of this notice is available on our website at:

https://www.xcelenergy.com/company/rates\_and\_regulations/filings/colorado\_demand-side\_management

The deemed sheets and technical assumptions were updated to accurately capture savings for ENERGY STAR clothes washer and smart thermostats measures.

## Clothes washers

The Company is correcting the deemed savings and technical assumptions associated with ENERGY STAR clothes washers. The filed deemed savings in the 2021-22 DSM Plan reflected commercial clothes washers rather than residential equipment. The savings formulas have been corrected which resulted in a reduction in the deemed savings for these measures.

## **Smart Thermostats**

The Company is correcting the technical assumptions associated with smart thermostats for home with electric resistance heat. The forecast assumptions included in the 2021-2022 DSM Plan included heating savings for these applications; however, smart thermostats are not capable of controlling electric resistance heating, and the forecast assumptions should have only included cooling savings. Electric resistance heat strips are typically controlled by in-line thermostats designed to handle the full current required by the heat strip. The forecast has been corrected to include only cooling savings for homes with electric resistance heating resulting in lower energy savings.

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**Table 1: Summary of Forecasted Impacts: Multifamily Buildings** 

	2021		2021	
	As Filed	Revised per 60- day	As Filed	Revised per 60-day
Electric Savings (kWh)	13,048,472	12,988,002	10,982,228	10,277,303
Electric Demand Reduction (kW)	2,109	1,728	1,987	1,472
Budget*	\$1,812,020	\$1,799,735	\$1,601,177	\$1,586,191
MTRC Test Ratio	1.86	1.79	1.87	1.76
Gas Savings (Dth)	34,522	35,889	34,522	35,889
Budget*	\$507,787	\$519,884	\$528,167	\$539,182
MTRC Test Ratio	4.07	4.00	3.99	3.92

<sup>\*</sup>Rebates only. While the anticipated expenditure impacts are forecasted, the Company acknowledges that this Notice does not change the filed budget.