

➤ **Summary of 60-Day Notice: Motors and Drives**

The following 60-Day Notice summarizes the Company’s action to update the tech assumptions, and deemed savings in the Motors and Drive product.

The Company is including with this Notice:

- Revised Deemed Savings worksheets;
- Revised Technical Assumptions worksheets
- Updated cost-benefit analyses; and
- Redlined product write up.

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 intent of this notice is to update the incremental cost assumptions for Variable Frequency Drives (“VFD”) and add a new prescriptive measure for Clean Water Pumps.

Adjusted Incremental Cost for Variable Frequency Drives

Based on a comprehensive review of customer invoices and volume pricing, the Company determined that the average incremental costs for drives over 20HP have significantly declined while smaller drives have increased over the past few years. The Company is updating the technical assumptions incremental cost based on equipment cost per VFD horse power (HP) from January 1, 2019 and forward.

Addition of Clean Water Pump Prescriptive Measure

The clean water pumps measures are moving from custom to prescriptive to take advantage of the U.S. Department of Energy’s (DOE) conservation efficiency standard for pumps, which will go into effect in January 2020. The product will be available as a new or a retrofit option for three control strategies: constant to constant, constant to variable, and variable to variable. This change will also help boost customer trade ally awareness of the opportunities by making it easier for customers to participate in the measure.

Table 1: Summary of Forecasted Impacts: Motors and Drives

	2019		2020	
	<i>As Filed</i>	<i>Revised per 60-day</i>	<i>As Filed</i>	<i>Revised per 60-day</i>
Electric Savings (kWh)	13,175,865	14,213,395	13,175,865	15,911,170
Electric Demand Reduction (kW)	2,316	2,510	2,316	2,827
Budget*	\$2,046,767	\$2,082,423	\$2,046,767	\$2,140,769
MTRC Test Ratio	1.41	1.54	1.45	1.73

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