

➤ **Summary of 60-Day Notice: School Education Kits**

The following 60-Day Notice summarizes the Company's action to add an Advanced Power Strip measure and a Thermostat Setback measure in the School Education Kits product.

The Company is including with this Notice:

- Redlined Deemed Savings worksheets;
- Redlined 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](https://www.xcelenergy.com/company/rates_and_regulations/filings/colorado_demand-side_management)

The Company plans to add two measures that align with the objectives of the School Education Kits product of providing educational resources, supporting activities, and equipment for students and their families. These measures will offer more ways for customers to save energy and money, and will deliver additional cost-beneficial savings for the product.

Advanced power strip measure

Advanced power strips offer a new way for students and their families to save energy and money. They are commonly found in utility kit programs because they are relatively cheap, are small enough to fit in a kit box, and are light enough to be shipped to customers. The Company is working with its third-party implementer to evaluate the effectiveness of advanced power strips in this specific product by offering a limited number of "bonus" kits to customers within the Company's service territory. If the power strips prove to be popular and we witness a high installation rate, the Company may seek to offer them in greater numbers in the future. The total program budget will not change due to the addition of this measure.

Thermostat setback measure

As part of the educational portion of this program students learn about the primary uses of energy in their home, particularly for space heating and cooling, and they learn what can be done to be more energy-efficient. Students are led to discover how their home is heated and cooled, and they learn about the correlation between thermostat settings and energy consumption. As part of the Student Guide activities and Home Energy Worksheet exercise, students are tasked with recording the set point of their home's thermostat. If the thermostat is un-programmed, or set to an inefficient set point, students are advised to set back their thermostat to an energy-efficient setting (after getting their parents' consent). In the past, the Company has not reported savings from these actions; however, the Company collects sufficient data to reliably report the number of customers who successfully complete a thermostat setback. Therefore, the Company intends to claim savings for these actions taken by customers as a result of participating in the School Education Kits program. The Company intends to claim these savings for the full 2020 program year. The total program budget will not change due to the addition of this measure.

Additionally, this 60-Day Notice aligns lighting measures offered through School Education Kits with the changes being made within the Home Lighting & Recycling product through a concurrently issued 60-Day Notice adding a CFL replacement option and updating lifetimes of screw-in LEDs.

**Table 1: Summary of Forecasted Impacts: School Education Kits**

	2020	
	<i>As Filed</i>	<i>Revised per 60-day</i>
Electric Savings (kWh)	10,779,522	11,773,167
Electric Demand Reduction (kW)	1,381	1,706
Budget*	\$1,254,768	\$1,254,768
MTRC Test Ratio	1.22	2.93
Gas Savings (Dth)	46,226	52,866
Budget*	\$199,694	\$199,694
MTRC Test Ratio	8.20	8.56

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