## In the Matter of Xcel Energy's 2020-2034 Integrated Resource Plan

## Docket No. E002/19-368

Tuma revised decision option D. 14 or R14:

## D. Next IRP

14. Require that Xcel's next IRP include a deeper analysis of storage options, including making solar-battery hybrids a resource option, and also a deeper analysis of the role of hydrogen and clean fuel alternatives in Xcel's resource mix. In preparation for providing this analysis Xcel shall work with stakeholders prior to the next IRP to develop fair comparisons of the full supply chain and lifecycle carbon impacts of the various generation and storage resource options being considered to assist the Commission in assessing the "adverse socioeconomic effects and adverse effects upon the environment" pursuant to their obligations under Minn. Rule 7843.0500 Subp. 3.C..

## [OR]

R14. Require that Xcel's next IRP include a deeper analysis of storage options, including making solar-battery hybrids a selectable resource option in all optimized runs, and also a deeper analysis of the role of hydrogen and clean fuel alternatives in Xcel's resource mix. In preparation for providing this analysis Xcel shall work with stakeholders prior to the next IRP to develop fair comparisons of the full supply chain and lifecycle carbon impacts of the various generation and storage resource options being considered to assist the Commission in assessing the "adverse socioeconomic effects and adverse effects upon the environment" pursuant to their obligations under Minn. Rule 7843.0500 Subp. 3.C..