

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

Docket No. E002/19-368

Tuma revised decision option D.18:

18. Require Xcel to file a report in its next IRP explaining:

- a. Planned investments at the Prairie Island and Monticello Nuclear Generation Plants.
- b. Any aging management issues that may arise from continued operation.
- c. Expectations regarding future nuclear workforce.
- d. Cyber-security issues or concerns, as plants move from analog to digital systems.
- e. True comprehensive cost-benefit analysis, which includes potential environmental and economic impacts to the neighboring communities in particular PIIC and Treasure Island.
- f. Additional spent nuclear fuel generated over a 10- or 20-year period.
- g. How fuel stored on-site will be removed during the next IRP period
- h. Additional State permits, Certificates of Need, or federal licenses will be required.
- i. The full supply chain and lifecycle carbon impacts of the ongoing nuclear generation and storage at each of the facilities.