

**PUBLIC DOCUMENT
NOT PUBLIC DATA EXCISED**

Attachment J4 is marked as “Non-Public” in its entirety and contain redactions to CEII for the same reasons noted for Attachment J3. Xcel Energy maintains that the balance of the information is “security information” as defined by Minn. Stat. § 13.37, subd. 1(a).

Pursuant to Minn. R. 7829.0500, subp. 3, the Company provides the following description of the excised material:

- 1. Nature of the Material:** Prepared study.
- 2. Authors:** The study was prepared by MISO.
- 3. Importance:** The study contains security information.
- 4. Date the Information was Prepared:** The study was finalized November 27, 2018

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