

DEEMED SAVINGS TECHNICAL ASSUMPTIONS

Product: Data Center Efficiency

This is a custom product. Customers may apply for rebates under the Data Center Efficiency product for projects not listed under prescriptive rebate products. Each Data Center efficiency project will be analyzed individually by Xcel Energy. Technical variables required for the analysis will be obtained from the customer or vendor. Analysis will be based on standard engineering methodologies.

Calculations:

Electrical energy savings and electrical demand savings will be calculated based on the project-specific details. Each project will undergo an engineering review in accordance with standard engineering practices. Where prescriptive elements exist, the review will be in accordance with the calculation methodologies detailed in the prescriptive products.

~~A net-to-gross factor of 100% will be used for Data Center projects that follow the study path. A net-to-gross factor of 87% will be used for custom measures implemented in data centers to be consistent with the Custom product.~~

~~For Data Center projects that follow a study path, a net-to-gross factor of 100% will be used. For projects that don't follow a study path, the net-to-gross factor of the applicable custom or prescriptive end use measure will be used.~~

A transmission distribution loss factor of 6.50% will be used for Data Center projects.

Operation and Maintenance Savings will be calculated for each specific project based on project details.

Changes from 2011

Custom measures installed in data centers will be credited to the Data Center Efficiency product.