Exhibit ___ (KM-R1)
Schedule 2

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Xcel Energy
Docket No.:   EL11-019
Response To: South Dakota Public   Data Request No. 4-15
                    Utilities Commission
Date Received: January 6, 2012

Question:

For questions 4-1 through 4-17 please refer to Xcel's 2007 IRP referenced on page 8 of Witness McCarten's direct testimony:

Please show the year by year capacity deficiency (MW), energy deficiency (MWH) and the type of units selected by Strategist to fulfill these deficiencies. Please provide in Excel spreadsheet format.

Response:

Please see Attachment A to Data Request 4-04 which provides a comprehensive look at the load and resources picture. The referenced attachment includes line items for year by year capacity deficiency and resource additions broken out by fuel type.

An energy deficiency has not been provided. The system is planned around economically meeting forecasted capacity needs. A capacity deficiency will require the addition of a new resource since the Company is obligated to meet the expected peak and reserve margin. The energy forecast, in contrast, does not necessitate the need for a new resource. In general, an increase in energy demand can be met by redispatching the system and operating existing units at a higher capacity factor. As a consequence, an explicit energy deficiency cannot be calculated in the same manner as a capacity deficiency.

Preparer: Michael Jones
Title: Resource Planning Analyst
Department: Quantitative Risk Services
Telephone: (303) 571-7041
Date: January 30, 2012