**LARGE POWER INTERVENORS**

Utility Information Request

Docket Number: E015/CN-12-1163 Date of Request: May 19, 2014

Requested From: Large Power Intervenors Response Requested: May 30, 2014

By: Large Power Intervenors (Andrew Moratzka, Chad T. Marriott , Lane Kollen and Phil Hayet)

Request

No.

002 Please provide a copy of the Company's base case cost estimate(s) and all sensitivity cost estimates prepared by varying key assumptions for the project shown by month and separated into direct expenditures, contingencies, and AFUDC by major component, e.g., design and engineering, right of way acquisition, etc. Provide all relevant assumptions, data, and computations, including electronic spreadsheets with formulas intact.

Response:

Please find attached support documentation the base estimate for the Great Northern Transmission Line Project. Minnesota Power has filed with the Minnesota Public Utilities Commission a Route Permit which has identified two potential routes; the MPUC will have the final approval of the route segments. The estimates included here assume the line will be constructed on the Blue route as filed with the MPUC. The final route selection will have impact on the estimate. The estimate included here is shown in 2013 dollars and has no AFDC applied.

Minnesota Power has included the total project estimate for the Great Northern Transmission Line, detailed as follows;

|  |  |
| --- | --- |
| 500 kV Transmission Line  |  $ 537,032,286  |
| Blackberry 500/230 kV Substation  |  $ 45,080,200  |
| GNTL 500 kV Series Compensation Station |  $ 27,203,000  |
| Minnesota Power 230 kV Modifications  |  $ 4,579,211  |
|  |  $ 613,894,697  |

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Response *(Continued):*

The attached spreadsheet “GNTL RPA Detailed Estimate 4 09 2014.xlsx” includes tabs for each of the above categories. Each tab (TRADE SECRET INFORMATION) provides details which outlines the estimate for each category.

Minnesota Power has also included in this response is a month and yearly cash flow for each of the line items shown above. “GNTL cash flow 4-14-14 based on RPA Estimate.xlsx”

Minnesota Power will be reviewing this estimate as facts change, including providing revised cash flow as once the detailed engineering progresses.

Response by: Michael Donahue\_\_\_\_\_\_\_\_\_\_ List Sources of Information:

Title: Trans. Project Development Mgr. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Department: Trans. Regulatory Compliance and Business Support \_

Telephone: 218-355-2617 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_