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City of Rapid City
Planning Commission Members

RE: 5th Street Substation 11-6-19 Review request

Black Hills Power has compiled the information requested at the August 27th Rapid City Planning Commission meeting in regard to project costs and the review of alternative sites for an additional substation. That information is attached along with a map showing the alternate sites that were evaluated.

Landowners were contacted for four sites in addition to the 5th Street site and, of the four, only one would consider selling property for our substation.

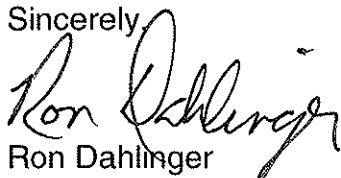
The added cost to construct a substation on the site that could be purchased is approximately 50% (\$2,200,000) higher than expanding the 5th Street substation at the existing location.

The expansion of the Fifth Street site is the most viable option available to Black Hills Power to provide reliable service and to serve the growing load in the area into the future. Black Hills Power has worked diligently with the City and landowners to address the following issues with the proposed design:

- Landscaping to meet City criteria
- Fence design was approved by the City Council
- Undergrounding of the transmission and distribution lines in and out of the substation.
- Noise levels will meet the standards set by the City (Low noise transformers are being specified).

Black Hills Power respectfully requests approval for the expansion of the Fifth Street Substation.

Sincerely


Ron Dahlinger