

December 27, 2018

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RE: UT Docket No. 16-035-36 WRA 4th Set Data Request (1-3)

Please find enclosed Rocky Mountain Power's Responses to WRA 4th Set Data Requests 4.1-4.3.

If you have any questions, please call me at (801) 220-2823.

Sincerely,

___/s/____

Jana Saba Manager, Regulation

Enclosures

C.C.: Erika Tedder/DPU <u>etedder@utah.gov dpudatarequest@utah.gov</u> (C) Cheryl Murray/OCS <u>cmurray@utah.gov</u> (C) Béla Vastag/OCS <u>bvastag@utah.gov</u> (W) Hunter Holman/UCE <u>hunter@utahcleanenergy.org</u> (C) Ken Wilson/WRA <u>ken.wilson@westernresources.org</u> (W) 16-035-36 / Rocky Mountain Power December 27, 2018 WRA Data Request 4.1

WRA Data Request 4.1

What is the approximate value of energy that will be produced and used by the RMP system from the solar plus storage project per year, given that much of the energy produced will be used by customers during peak hours, with the remaining energy being used during daytime non-peak hours?

Response to WRA Data Request 4.1

The solar and energy storage project will be installed to reduce, defer or eliminate traditional poles and wire alternative investments in the area. This project was designed to address a system overload condition in the immediate area. The project is not intended as an increase to the Company's generation resource. There are no plans to use the battery system for other than system peak loading events. For these reasons, the Company has not calculated any value of energy for this project.

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WRA Data Request 4.2

What is the approximate net present value of this energy over a 15-year period?

Response to WRA Data Request 4.2

See response to WRA 4.1.

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WRA Data Request 4.3

What is the estimated additional value of the battery system for other applications over its lifetime, such as frequency response and energy arbitrage? Please provide this information per year and NPV over 15 years.

Response to WRA Data Request 4.3

The battery system is being designed to be used for load shifting to reduce system peak loading as the primary benefit of the system. Currently no other applications have been identified.