

OTTER TAIL POWER COMPANY
Docket No: EL18-002

Response to: South Dakota Public Utilities Commission
Analyst: SDPUC Staff
Date Received: 02/20/2018
Date Due: 02/22/2018
Date of Response: 02/21/2018
Responding Witness: Svetlana Fedje, Pricing Analyst - (218) 739-8799

Data Request:

Explain how Otter Tail's bi-directional meters work. Specifically, how does the meter differentiate between kWh produced and kWh received from the grid; i.e. that is, are these meters capable of net metering and/or capable of separating kWh sent back to the utility from the customer and kWh received by customer from the utility.

Attachments: 0

Response:

The meter's that OTP utilizes for the small power production rates are programable and are capable of net metering and/or capable of separating kWh sent back to the utility from the customer and kWh received by the customer from the utility. The meters used in South Dakota are not programmed to be net metered. For example, register #1 captures the energy delivered to the customer and register #2 captures the energy delivered to the utility. These registers are used to bill/credit the customer.