

17-035-40 / Rocky Mountain Power
May 1, 2018
WRA Data Request 5.2

WRA Data Request 5.2

Please provide the following:

- (a) PacifiCorp's most recent 20-year capacity load forecasts (MW) for the PacifiCorp system and for the Utah and Wyoming jurisdictions.
- (b) PacifiCorp's most recent 20-year energy load forecasts (MWh) for the PacifiCorp system and for the Utah and Wyoming jurisdictions.
- (c) An updated load and resource capacity balance (MW) without FOTs assumed.
- (d) A load and resource energy balance (MWh) without FOTs assumed.

With the information provided, the reader should be able to determine the capacity deficit (surplus) and energy deficit (surplus) in each year of the 20 year planning horizon, assuming no short-term purchase activity.

Response to WRA Data Request 5.2

- (a) Please refer to Attachment WRA 5.2-1, which provides the capacity and energy load forecast used in the Energy Vision 2020 studies. This is currently the Company's the most recent 20-year capacity and energy load forecast.
- (b) Please refer to the Company's response to subpart (a) above.
- (c) The Company did not produce an updated load and resource study for the load forecast used in the Energy Vision 2020. However, PacifiCorp's 2017 Integrated Resource Plan (IRP) Update, which is expected to be published May 1, 2018, includes a load and resource balance that is consistent with the load forecast referenced in the Company's response to subpart (a) above. Attachment WRA 5.2-2 provides the 2017 IRP Update capacity load and resource balance (megawatts (MW)), from which front office transactions (FOT) can be removed from the totals if desired. Confidential Attachment WRA 5.2-3 provides the 2017 IRP Update energy load and resource balance before the addition of FOTs or other expansion resources.
- (d) Please refer to the Company's response to subpart (c) above.

Confidential information is provided subject to Public Service Commission of Utah (UPSC) Rule 746-1-602 and 746-1-603.