# EBA Filing Requirement 6

#### **Supporting Information**

- (a) The Hedging Collaborative Report filed semi-annually by the Company pursuant to Utah Division of Public Utilities' "Report on the Collaborative Process to Discuss Appropriate Changes to PacifiCorp's Hedging Practices", filed in Docket 10-035-124, shall be updated to latest information.
- (b) Trade Data: List of electricity and natural gas trades that were settled during the energy balancing account (EBA) deferral period including both financial (i.e., swaps) and physical transactions.

In accordance with the Settlement Stipulation in Docket 14-035-31, paragraph 9, EBA Filing Requirement 6 subpart (b) is amended as follows:

"The Company agrees to continue to provide in its quarterly EBA reports trade information consistent with EBA filing requirement 6(b). This information will be provided in the same format and detail as the Company's response to DPU data request 3.1 in Docket 14-035-31. The Company agrees to make its best efforts to provide the fourth quarter trade information in EBA filing requirement 6(b) annually, on February 15, but no later than March 1, prior to an annual EBA filing on March 15. When the fourth quarter information is provided, it will be provided in the same format and detail as DPU data request 3.1 in Docket 14-035-31 and include data for all four quarters. This information will be filed again with the Company's EBA application filing and will replace the current FR 6- 2, 6-3, 6-4 and 6-5 spreadsheets. The SAP reconciliations that are currently shown in the FR 6-2, 6-3, 6-4, 6-5 spreadsheets will also be provided in the annual EBA application filing".

At a minimum, the trade data will include the following:

- (i) Deal Number
- (ii) Instrument Type
- (iii) Buy / Sell
- (iv) Month
- (v) Year
- (vi) Delivery Start
- (vii) Delivery End
- (viii) Done Date
- (ix) Point of Receipt (POR)
- (x) Point of Delivery (POD)
- (xi) Fixed Price
- (xii) Floating Price

- (xiii) Index
- (xiv) Calculation of gains and losses for electric and natural gas swaps
- (xv) Counterparty
- (xvi) Description of actions taken, if any, to liquidate the instrument
- (c) Outage logs: The Company shall provide a list of all outages during the EBA period. This data will include the name of the plant where the outage occurred, the duration of the outage, and the megawatt-hour (MWh) impact of the outage. The information shall be in a format substantially similar to the Company's Confidential Attachment EBA FR 2 in Docket 12-035-67.
- (d) Plant performance data: The Company shall provide a report summarizing plant performance over the EBA deferral period. The detail will include each plant's capacity factor, equivalent forced outage rate, forced outage MWh, planned outage MWh, and maintenance outage MWh. The data shall be in a format substantially similar to the Company's Confidential Attachment EBA FR3 filed in Docket 12-035-67.
- (e) Generation logs: The Company shall provide hourly generation logs for all owned generation resources on the Company system during the EBA deferral period. The data shall be in a format substantially similar to the Company's Confidential Attachment EBA FR4 filed in Docket 12-035-67.
- (f) Please provide relevant economic analyses and internal communications recommending contracts during the applicable period with a term greater than one year that were executed.
- (g) Please provide new or modified contracts for long-term purchases.
- (h) Please provide all short-term firm (STF) purchases.
- (i) Please provide a report on daily system balancing transactions for the Company over the EBA period.
- (j) Please provide actual market electricity prices for the period for all energy trading markets in which the Company participated.
- (k) Please provide a summary of terms and price for all new or modified coal contracts.
- (l) Please provide a summary of terms and price for all new or modified natural gas contracts.
- (m)To the extent included in an EBA, please provide all monthly California Independent System Operator (CAISO) service charges and fees.

(n) Please provide a description of the principal drivers causing actual EBA net power cost (NPC) and wheeling revenue to differ from the base EBA NPC and wheeling revenue.

## Response to EBA Filing Requirement 6

- (a) Please refer to Confidential Attachment EBA FR 6-1, which provides a copy of the Company's latest Semi-Annual Hedging Report, filed with the Public Service Commission of Utah (UPSC) on February 13, 2015 (Docket 15-035-15).
- (b) Please refer to Confidential Attachment EBA FR 6-2, which provides power physical trades that were settled during the energy balancing account (EBA) Deferral Period (calendar year 2014). Please refer to Confidential Attachment EBA FR 6-3, which provides power financial transactions that were settled during the EBA Deferral Period. Please refer to Confidential Attachment EBA FR 6-4, which provides natural gas physical transactions that were settled during the EBA Deferral Period. Please refer to Confidential Attachment EBA FR 6-5, which provides natural gas financial transactions that were settled during the EBA Deferral Period. Please refer to Confidential Attachment EBA FR 6-6, which provides the trade data from Confidential Attachment EBA FR 6-2 through Confidential Attachment EBA FR 6-5 in the format agreed upon in the Settlement Stipulation in Docket 14-035-31.

With regard to subpart (b)(xvi) – transaction liquidation takes place through final settlement of a swap transaction or delivery and settlement of a physical transaction. The Company does not explicitly transact to liquidate a particular transaction in advance of settlement.

- (c) Please refer to Confidential Attachment EBA FR 6-7, which provides outage information for the Company's owned hydroelectric, wind and thermal resources, relevant to the EBA Deferral Period.
- (d) Please refer to Confidential Attachment EBA FR 6-8, which provides plant performance information for the Company's owned hydroelectric, wind and thermal resources, relevant to the EBA Deferral Period.
- (e) Please refer to Confidential Attachment EBA FR 6-9, which provides the hourly generation logs for the Company's owned hydroelectric, wind and thermal resources, relevant to the EBA Deferral Period.
- (f) There is no information relevant to this request. Note: qualifying facility (QF) power purchase agreements (PPA) do not require economic evaluations as QF

PPAs are a must buy obligations.

- (g) Please refer to Confidential Attachment EBA FR 6–10 and Attachment EBA FR 6–11, which provides copies of new or modified long-term PPAs entered into, which commenced delivery in the EBA Deferral Period, and which were not previously included with the Company's previous year's EBA Filing Requirements.
- (h) For all short-term power purchases relevant to the EBA Deferral Period, please refer to the Company's response to subpart (b) above.
- (i) For all system balancing transactions relevant to the EBA Deferral Period, please refer to the Company's response to subpart (b) above.
- (j) Please refer to Attachment EBA FR 6-12, which provides historical electricity prices relevant to the EBA Deferral Period.
- (k) Please refer to Confidential Attachment EBA FR 6–13, which provides a summary of coal agreements relevant during the EBA Deferral Period.
- (l) For all physical natural gas and financial natural gas transactions relevant to the EBA Deferral Period, please refer to the Company's response to subpart (b) above.
- (m)Please refer to Confidential Attachment EBA FR 6-14, which provides the California Independent System Operator (CAISO) service and wheeling fees relevant during the EBA Deferral Period.

#### (n) **Net Power Costs**

Please refer to the Direct Testimony of Company witness, Brian S. Dickman.

## **Wheeling Revenues**

Non-firm (NF) wheeling revenue is higher for the period of January 2014 through August 2014 compared to the revenue forecast in the 2012 general rate case (GRC) due to additional capacity reserved by customers and due to transmission rate increases resulting from the transmission rate case not reflected in the base rates, which Federal Energy Regulatory Commission (FERC) approved in 2013. From September 2014 through December 2014, reserved capacity and revenues declined compare to the amounts in base EBA for this period.

Actual short-term (STF) revenues increased primarily due to higher customer reservations during the January 2014 through August 2014 period compared to the base EBA, and prices changes not reflected in base rates, which FERC approved in 2013. This increase is offset by a decrease in revenue triggered

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by a sharp drop in reservations compared to the base EBA in effect for this period.

Actual long-term firm (LTF) transmission wheeling revenue, including legacy contracts, increased from the January 2014 through August 2014 period compared to the base EBA for this period primarily due to additional LTF point-to-point (PTP) contracts and contracted loads, plus transmission rate increases compared to the base EBA. From September 2014 through December 2014, long-term volumes and resulting revenues decreased from the base EBA primarily due to LTF contract deferrals and lower load volumes.

Use of facility charges are lower than base EBA due to timing period of the base EBA including contract amounts that terminated and converted to LTF wheeling contracts and NF wheeling usage as noted above for the period of January 2014 through August 2014. Revenues from the September 2014 through December 2014 were consistent with the revenues in the base EBA.

Ancillary service revenues for the January 2014 through August 2014 period increased compared to the base EBA. The increase in revenue is attributable to Schedule 1, Schedule 2, Schedule 3, and Schedule 3a and is due to FERC approved tariff rates higher than the base EBA, as well as agreements reached and executed in 2012 with customers under legacy contracts. Ancillary service revenues from the September 2014 through December 2014 were slightly higher than the revenues in the base EBA for this period.

Confidential information is provided subject to Utah PSC Rule 746-100-16.