

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND)
TRANSPORTATION COMMISSION,)
)
Complainant,)
)
v.) DOCKET NOS. UE-140762 and
) UE-140617 (*consolidated*)
PACIFICORP D/B/A PACIFIC POWER &)
LIGHT COMPANY,)
)
Respondent.)
_____)
)
In the Matter of the Petition of)
)
PACIFIC POWER & LIGHT) DOCKET NO. UE-131384
COMPANY,) (*consolidated*)
)
For an Order Approving Deferral of)
Costs Related to Colstrip Outage)
_____)
)
In the Matter of the Petition of)
)
PACIFIC POWER & LIGHT) DOCKET NO. UE-140094
COMPANY,) (*consolidated*)
)
For an Order Approving Deferral of)
Costs Related to Declining Hydro)
Generation _____))

EXHIBIT NO.__(BGM-4C)

COMPANY RESPONSES TO DATA REQUESTS

**CONFIDENTIAL PER PROTECTIVE ORDER IN
WUTC DOCKET NO. UE-140762**

REDACTED VERSION
October 10, 2014

UE-140762/Pacific Power & Light Company
August 18, 2014
Boise Data Request 4.3

Boise Data Request 4.3

Please provide all information, root cause analyses, and documents received from any entity that describe the nature of the Colstrip Unit 4 outage, the cause of the outage, and any potential insurance claims resulting from the outage.

Response to Boise Data Request 4.3

Please refer to Confidential Attachment Boise 4.3 and the Company's prior response to WUTC Data Request 5 in UE-131384, provided in Attachment Boise 1.1-1 in this proceeding.

Confidential information is provided subject to the terms and conditions of the protective order in this proceeding.

PREPARER: Chris Delinski

SPONSOR: To be determined

Pages 2 – 48 of Exhibit No.__(BGM-4C) are confidential per the Protective Order in WUTC Docket No. UE-140762 and are redacted in their entirety.

UE-140762/Pacific Power & Light Company
August 18, 2014
Boise Data Request 4.8

Boise Data Request 4.8

Please state why PacifiCorp believes that costs (both for repair and replacement power) associated with the Colstrip Unit 4 outage should be recovered from ratepayers rather than the operator of the facility.

Response to Boise Data Request 4.8

The Company objects to this request as requiring disclosure of information protected by the attorney-client privilege or attorney work product doctrine. Without waiving this objection, the Company responds as follows:

Please refer to Confidential Attachment Boise 4.8.

Confidential information is provided subject to the terms and conditions of the protective order in this proceeding.

PREPARER: Natasha Siores

SPONSOR: To be determined

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

UE-140762/Pacific Power & Light Company
August 19, 2014
Boise Data Request 5.4

Boise Data Request 5.4

Regarding the Company's Response to Boise Data Request 3.20, the following is a list of specific cases and data responses requested via Boise Data Request 3.20:

Oregon Docket No. UE 287, all ICNU data requests with PacifiCorp's responses
Oregon Docket No. UM 1689, all ICNU data requests with PacifiCorp's responses
Wyoming Docket No 20000-446-EA-14:
WIEC Set 1 (all requests and responses)
WIEC Set 4 (all requests and responses)
WIEC 6-4 (request and response)
WIEC 6-5 (request and response)
WIEC Set 7 (all requests and responses)
WIEC Set 8 (all requests and responses)
WIEC 9-1 (request and response)
WIEC 9-2 (request and response)
WIEC Set 10 (all requests and responses)
WIEC Set 12 (all requests and responses)
WIEC Set 13 (all requests and responses)
WIEC 14-1 to WIEC 14-20 (all requests and responses)
WIEC 15-1 (request and response)
WIEC 15-2 (request and response)
WIEC 15-4 (request and response)
WIEC Set 16 (all requests and responses)
WIEC Set 31 (all requests and responses)
Wyoming Docket No. 2000-447-EA-14, all WIEC data requests and responses

Response to Boise Data Request 5.4

The Company objects to this response as overly broad, unduly burdensome, and not reasonably calculated to lead to the discovery of admissible evidence. Without waiving these objections, the Company responds as follows.

PacifiCorp gives Boise permission to use PacifiCorp's non-confidential responses to ICNU's data requests in Oregon dockets UE 287 and UM 1689, but is not providing additional copies of these responses because the material is voluminous and copies are already in the possession of Boise or Boise's counsel. Please refer to Confidential Attachment Boise 5.4-1 for copies of the confidential responses to ICNU data requests in dockets UE 287 and UM 1689.

PacifiCorp gives Boise consultant permission to use PacifiCorp's non-confidential responses to WIEC's data requests in Wyoming dockets 20000-447-EA-14 and 20000-447-EA-14, but is not providing additional copies of these responses because the material is voluminous and copies are already in the possession of Boise's

UE-140762/Pacific Power & Light Company
August 19, 2014
Boise Data Request 5.4

consultant. Please refer to Confidential Attachment Boise 5.4-2 for copies of responses to the listed WIEC data requests, with the following exceptions:

- The response to WIEC 1.2 in 20000-447-EA-14 is not provided because it contains duplicate responses to WIEC requests in 20000-446-EA-14.
- WIEC 1.4 and WIEC 1.6 in 20000-447-EA-14 are not provided because they request copies of the Company's responses to all parties' requests in Utah Docket Nos. 14-035-31 (2014 Utah Energy Balancing Account filing) and 14-035-30 (2014 Renewable Energy Credits Balancing Account filing), respectively. If Boise would like to receive responses from these proceedings, PacifiCorp requests that Boise identify with more specificity the particular data request responses that Boise would like the Company to provide.

The attachments are voluminous and are therefore being provided to the requesting party only. Confidential Attachment 31.9 1st Supplemental in 20000-447-EA-14 contains VENTYX proprietary and confidential information. Only individuals who have signed a VENTYX mutual confidentiality agreement may receive and review VENTYX attachments.

Confidential information is provided subject to the terms and conditions of the protective order in this proceeding.

PREPARER: Sarah Wallace / Kaley McNay

SPONSOR: N/A

20000-446-ER-14/Rocky Mountain Power
June 26, 2014
WIEC 24th Data Request 23.6

WIEC Data Request 23.6

Referring to the Direct Testimony of Gregory N. Duvall, page 32, lines 12-19.

- a. Please provide the current best estimate of the one-time charge for the CAISO to expand its network model on a total Company and a Wyoming jurisdictional basis and indicate when it is anticipated this one time charge will be incurred and in which FERC account the one-time charge will be recorded. Include all assumptions, workpapers and calculations used in deriving this amount.
- b. Please provide the current best estimate of the capital costs to be incurred for EIM participation on a total Company and a Wyoming jurisdictional basis and indicate when it is anticipated the capital costs will be incurred, when the capital items will be transferred to plant in service, and in which FERC account(s) the capital costs will be recorded. Include all assumptions, workpapers and calculations used in deriving this amount.
- c. Please provide the current best estimate of the "variable charges paid to CAISO" that will be incurred during the test year, on a total Company and a Wyoming jurisdictional basis and indicate which FERC accounts these expenses will be recorded in. Include all assumptions, workpapers and calculations used in deriving this amount.
- d. Please provide the current best estimate of the "variable charges paid to CAISO" that will be incurred on an annual basis for each of the first 2 years after implementation on a total Company and a Wyoming jurisdictional basis and indicate which FERC accounts these O&M expenses will be recorded in. Include all assumptions, workpapers and calculations used in deriving this amount.
- e. Please provide the current best estimate of the "O&M related to additional headcount and IT systems and support" that will be incurred during the test year, on a total Company and a Wyoming jurisdictional basis and indicate which FERC accounts these O&M expenses will be recorded in. Please separate these costs between initial start-up costs and on-going costs. Include all assumptions, workpapers and calculations used in deriving this amount.
- f. Please provide the current best estimate of the "O&M related to additional headcount and IT systems and support" that will be incurred on an annual basis, excluding start-up costs, for each of the first 2 years after implementation on a total Company and a Wyoming jurisdictional basis and indicate which FERC accounts these O&M expenses will be recorded

20000-446-ER-14/Rocky Mountain Power
June 26, 2014
WIEC 24th Data Request 23.6

- in. Include all assumptions, workpapers and calculations used in deriving this amount.
- g. Please provide the current best estimate of the increase in employee headcount that will result from the EIM and indicate in which months and year it is anticipated that the new employees will be added.

Response to WIEC Data Request 23.6

- (a) There is a one-time capital charge to PacifiCorp of \$2.1 million for the California Independent System Operator (CAISO) to expand its network model. This is the fee that the CAISO will charge PacifiCorp through five specific milestone payments for recovery of the portion of the costs attributable to the CAISO's configuration of its real-time energy market to function as an energy imbalance market (EIM) available to PacifiCorp and its transmission customers. Milestones tied to payments extend throughout the implementation period with the final milestone due at market "go-live" on October 1, 2014. Additional details, including specific timing of milestone payments are outlined in the April 30, 2013, Energy Imbalance Market Implementation Agreement (EIM Implementation Agreement). The EIM Implementation Agreement is available at the following website:

California Independent System Operator (CAISO) -

http://www.caiso.com/Documents/Apr30_2013EnergyImbalanceMarketImplementationAgreement-PacifiCorpER13-1372-000.pdf

This one-time charge will be recorded in FERC Account 101, electric plant in service. The specific plant account within FERC Account 101 will be determined as costs are unitized. The Company anticipates the costs will be system allocated. A specific allocation factor has not been determined.

- (b) PacifiCorp will incur capital costs to implement the EIM and participate in the market after October 1, 2014. Costs primarily relate to: upgrading real-time and settlement metering and telecommunications equipment; and systems and support which are necessary for efficient market operations. As of July 2013, capital costs were expected to be \$15.8 million, including the one-time \$2.1 million charge described in the Company's response to subpart (a) above.

These capital costs will be recorded in FERC Account 101, electric plant in service. The specific plant account within FERC Account 101 will be determined as costs are unitized. The Company anticipates the costs will be

20000-446-ER-14/Rocky Mountain Power
June 26, 2014
WIEC 24th Data Request 23.6

system allocated. A specific allocation factor has not been determined.

- (c) As of July 2013, PacifiCorp expects to incur approximately \$1.04 million for variable charges paid to CAISO during the test year.

The costs have not been specifically assigned to O&M FERC Accounts, however the Company anticipates the costs will be system allocated. A specific allocation factor has not been determined.

- (d) As of July 2013, PacifiCorp expects to incur approximately \$1.4 million annually for variable charges paid to CAISO.

The costs have not been specifically assigned to O&M FERC Accounts, however the Company anticipates the costs will be system allocated. A specific allocation factor has not been determined.

- (e) PacifiCorp expects to incur approximately \$2.0 million of operation and maintenance (O&M) costs from July 1, 2014 through June 30, 2015 related to additional headcount and information technology (IT) systems and support. PacifiCorp expects \$0.6 million to be attributable to start-up costs and \$1.4 million to ongoing costs.

The costs have not been specifically assigned to O&M FERC Accounts, however the Company anticipates the costs will be system allocated. A specific allocation factor has not been determined.

- (f) As of July 2013, ongoing O&M costs starting January 1, 2015 are expected to be approximately \$3.0 million annually, with approximately \$1.4 million for variable fees paid to CAISO, and \$1.6 million being related to additional headcount and IT systems and support.

The costs have not been specifically assigned to O&M FERC Accounts, however the Company anticipates the costs will be system allocated. A specific allocation factor has not been determined.

- (g) As of July 2013, PacifiCorp expected to increase eight full-time equivalents (FTE), with all of them to be hired by July 2014.

The above noted current best estimates are based on the investment appraisal document, dated July 11, 2013, which was provided with the Company's response to WIEC Data Request 2.1. PacifiCorp will continue to update costs as additional information becomes available.

UE-140762/Pacific Power & Light Company
September 4, 2014
Boise Data Request 7.9

Boise Data Request 7.9

Please provide a full accounting of all insurance payments received by the Company in relation to the Colstrip outage, including any amounts received in addition to those stated in PacifiCorp's responses to Boise Data Request 7.8 and WUTC Data Request 9 in Docket UE-131384.

Response to Boise Data Request 7.9

PacifiCorp has received the following insurance payments for the Colstrip outage on the respective dates:

October 14, 2013:	\$1,000,000
October 21, 2013:	\$1,000,000
August 5, 2014:	\$600,000

These dollars were posted to the capital project. No additional insurance payments were received.

PREPARER: Chris Delinski / Patrick Henderson

SPONSOR: To be determined

UE-140762/Pacific Power & Light Company
September 22, 2014
Boise Data Request 10.5

Boise Data Request 10.5

Reference Mr. Duvall's work paper "WAw_Wheeling CONF.xlsx": Does the Company agree that the billing factor for Network Integration Transmission ("NT") Service provided by the Bonneville Power Administration ("BPA") is the customer's Network Load on the hour of the Monthly Transmission System Peak Load, as those terms are defined in BPA's Open Access Transmission Tariff?

Response to Boise Data Request 10.5

Yes.

PREPARER: Dan MacNeil / Teresa Tang

SPONSOR: Gregory N. Duvall

UE-140762/Pacific Power & Light Company
September 22, 2014
Boise Data Request 10.6

Boise Data Request 10.6

Reference Mr. Duvall's work paper "WAw_Wheeling CONF.xlsx": Does the Company agree that the billing factor for BPA NT service assumed in its filing was the non-coincident peak load, rather than the load coincident to the time of transmission peak, of the load areas for which NT service is procured?

Response to Boise Data Request 10.6

The non-coincident peak (NCP) load and coincident peak (CP) load are assumed to be equal.

PREPARER: Dan MacNeil / Teresa Tang

SPONSOR: Gregory N. Duvall

UE-140762/Pacific Power & Light Company
July 21, 2014
PC Data Request 54

PC Data Request 54

Re: Plant Additions.

For each of the capital projects listed on Exhibit No.__(NCS-3), p. 8.4.2, that have been completed and placed into service as of the present date, please provide the following information:

- a. In-service date;
- b. Total project cost placed into plant in service – if total in-service cost differs from amount presented on page 8.4.2 by more than 5%, please explain, in detail, what factors caused the variance;
- c. Any remaining costs on the project to be placed into service not included in the amounts identified in (b), above, and explain why the costs are not yet included in the balances being provided in response to (b).
- d. Total ADIT associated with the project based on the actual project costs (i.e., similar to amount on page 8.4.1).

Response to PC Data Request 54

- a–c. For projects listed under Steam Production and Hydro Production, and for the “U2 GSU Transformer Upgrade Replacement” project under General Plant, please refer to Attachment PC 54-1.

For all other projects, please refer to Attachment PC 54-2.

- d. Please refer to the Company’s response to PC 52.

PREPARER: Nathan Adent/Karl Mortensen/Dave Webb/Lisa Harkins/Brian Keyser

SPONSOR: To Be Determined

WA UE-140762
PC 54

Rocky Mountain Power
Washington GRC - PC 54 and 55
PacifiCorp Energy Submittal
Major Plant Addition Detail - Jan14 to Mar16

Function	Plant	NEW WBS	Project	Factor	BU	In-Service	Total in filing	Forecast			54-a. Actual In-Service Date	54-b. Actual PIS thru Jun-14	54-c. Add'l PIS	55-a. Actual Cost to		55-b. Remaining Cost Est.	54-c. & 55-c. Explanation of variances	55-d. Est. In-service
								(PIS Jul14)	% change	Jun-14				Jun-14	Jun-14			
HYDP	HYDRO	HLEW/2006/C/010/018	ILR 4.3 Merwin Upstream Collect & Trans	SG-P	PE	Mar-14	49,333,266	49,913,995	1.2%	Mar-14	48,811,291	1,102,705						
																		Reflects change order to furnish, install and remove a temporary water supply system to be used during construction of modifications to the Speelyai hatchery water intake structure.
STMP	JB	SJIM/2014/C/023	U1 Replace Cooling Tower 13/14	SG	PE	May-14	5,889,967	2,239,450	-62.0%				620,367	1,619,083				Oct-14
																		See APR 90000720 project change support provided in response to PC 53
HYDP	HYDRO	HLEW/2013/C/0021	Swift Side Nets Replacement	SG-P	PE	Mar-14	3,458,441	2,526,206	-27.0%				553,366	1,972,840				Oct-15
HYDP	HYDRO	HLEW/2014/C/002	Swift 11 Generator Rewind	SG-P	PE	Sep-14	3,450,962	1,226,526	-64.5%				99,508	1,127,018				Oct-14
TRNP	JB	SJIM/2012/C/071	U2 GSU Transformer Upgrade Replacement	SG	PE	Aug-14	3,359,989	1,220,858	-63.7%				142,654	1,078,204				Sep-14
																		See APR 90000785 project change support provided in response to PC 53
HYDP	HYDRO	HNUQ/2012/C/017	Soda Springs Screen Upgrade	SG-P	PE	Jan-14	3,030,066	6,118,612	101.9%				647,215	5,471,397				Feb-15
HYDP	HYDRO	HLEW/2013/C/019	Yale Upper Rock Block Stabilization	SG-P	PE	Oct-14	2,726,219	1,631,597	-40.2%	Jun-14	1,733,674	(102,078)						Resolution of settlement with contractor
HYDP	HYDRO	HLEW/2014/C/006	Swift Main Net Modifications	SG-P	PE	Oct-14	2,655,774	2,259,977	-14.9%	Mar-14	2,294,397	(34,420)						Project close out adjustments
STMP	JB	SJIM/2014/C/001	U1 Pendant Plat Lower Replacement 14	SG	PE	May-14	2,448,968	3,449,872	40.9%				1,215,918	2,233,954				Oct-14
HYDP	HYDRO	HLEW/2012/C/010/004	ILR 6.2 Merwin Flow Controls	SG-P	PE	Oct-14	2,296,706	2,608,388	13.6%				1,175	2,607,213				Oct-14
HYDP	HYDRO	HLEW/2008/C/010/001A	ILR 8.7 Speelyai Hatchery Water Intake	SG-P	PE	Oct-14	2,002,024	3,100,387	54.9%	Jan-14	3,100,387	-						
HYDP	HYDRO	HLEW/2013/C/020	Swift 1 Spare Generator Windings	SG-P	PE	Jul-14	1,632,114	1,327,420	-18.7%				63,462	1,263,958				Nov-14
STMP	JB	SJIM/2014/C/015	U1 Burners - Major 14	SG	PE	May-14	1,438,405	1,340,777	-6.8%	Jun-14	1,295,217	45,560						Project close out adjustments
HYDP	HYDRO	HNUQ/2014/C/008/002	INU 10.6 Aquatic Connectivity 14	SG-P	PE	Nov-14	1,333,292	3,393,506	154.5%				2,937,853	455,654				Aug-14
STMP	JB	SJIM/2010/C/024	New Sewage Treatment Plant or Lagoon	SG	PE	May-14	1,315,211	2,407,199	83.0%	May-14	2,407,199	-						
HYDP	HYDRO	HLEW/2013/C/014	Merwin 3 TIV Overhaul	SG-P	PE	Sep-14	1,242,975	1,395,710	12.3%	Jun-14	1,334,710	61,000						Project close out adjustments
HYDP	HYDRO	HLEW/2013/C/015	Merwin 1 TIV Overhaul	SG-P	PE	Aug-14	1,241,748	5,712,664	360.1%	May-14	5,441,252	271,411						Project close out adjustments
STMP	COLSTRIP	SCOL/2013/C/049 SCOL/2013/C/060	Colstrip 4: Generator Repair CY13/CY14	CAGW	PE	Feb-14	250,000	545,617	118.2%	Note 1	1,145,617	(600,000)						Reflects anticipated resolution of insurance claim
Grand Total							89,106,128											

Note 1:
\$3,146k in-service
(\$2,000k) A/Deprn in Oct-13
(\$600k) A/Deprn in Jul-14

PacifiCorp														
Washington General Rate Case - December 2013														
Major Plant Additions														
Project Description	Function	Account	Factor	In-Service Date	Jan 14 - Dec 14 Plant Additions	If completed					Yet to be completed projects.			
						PC-54a - Actual In-Service Date	PC-54b - Total dollars placed in-service	PC-54b - If more than 5% different, explain.	PC-54c - Additional amounts to be placed into service.	PC-54c - explanation	PC-55a - project cost incurred to date.	PC-55b - estimate of remaining cost.	PC-55c - If total cost more than 5% different, explain.	PC-55d - estimated in-service date.
Alvey Series Cap Controls - Payment to BPA	TRNP	355	CAGW	Feb-14	1,184,713	2/14/2014	929,408	The initial payment amount was based on BPA's estimate of Pacific Power's costs prior to starting construction. Once construction was completed BPA notified us that total costs were less than estimated.	n/a	n/a	n/a	n/a	n/a	n/a
Fry Sub Instl 115 kV Capacitor Bank TPL2	TRNP	355	CAGW	Dec-14	6,381,000	n/a	n/a	n/a	n/a	n/a	n/a	2,193,513	4,187,480	2/15/2015
Knott Sub Install 115-12.5 kV Transformer - Trans	TRNP	355	CAGW	Oct-14	3,400,000	n/a	n/a	n/a	n/a	n/a	n/a	964,000	3,658,995	Scope changes made in substation design, and contractor bid amounts higher than internally estimated for project, have resulted in increased project costs. 12/26/2014
Line 3 Convert to 115kV - Phase 1and 2	TRNP	355	CAGW	Oct-14	2,835,843	n/a	n/a	n/a	n/a	n/a	n/a	2,135,697	564,303	10/31/2014
Middleton-Toquerville: 69 kV Line Rebuild 2.2 Miles	TRNP	355	CAGW	Feb-14	3,737,294	2/14/2014	2,451,005	Favorable material of \$200k, favorable labor (including contract labor) of \$400k, favorable rights-of-way and permitting costs of \$300k, and reduced overheads of \$350k due to lower overall project costs and early project completion.	500	Final close-out activity	n/a	n/a	n/a	n/a
Purchase spare 230-69 kV 150 MVA Transformer (Klamath)	TRNP	355	CAGW	Nov-14	2,000,000	n/a	n/a	n/a	n/a	n/a	n/a	33,159	1,950,302	10/31/2014
Call Center ACD Replacement Project	GNLP	397	SO	Mar-2014	4,414,551	n/a	n/a	n/a	n/a	n/a	n/a	4,230,324	373,359	Aug-14
Replace 6GHz MW radios Starvout to Fort Rock phase 2	GNLP	397	CAGW	Dec-2014	1,418,281	n/a	n/a	n/a	n/a	n/a	n/a	1,008,620	186,437	Construction actuals were slightly less than estimated 7/15/2014
Orchard and Wiley Substation Capacity Relief (Clinton Feeder)	DSTP	360	WA	Apr-2014	880,000	n/a	n/a	n/a	n/a	n/a	n/a	223,996	1,173,618	Construction costs, which were bid out, came back higher than estimated, easement purchase for feeder right of way was not anticipated in original estimate, but was required for distribution route. 11/30/2014
Replace Spare 116-13.0kV 25 MVA w/ LTC - Yakima	DSTP	360	WA	Oct-2014	655,000	n/a	n/a	n/a	n/a	n/a	n/a	15,639	722,121	Purchase cost once bids were received came out slightly less than originally anticipated. 10/31/2014
Selah Substation Capacity Relief (25 MVA at Pomona Heights)	DSTP	360	WA	Dec-2014	4,547,967	n/a	n/a	n/a	n/a	n/a	n/a	342,944	4,598,783	Construction costs for project, which were bid out, came in higher than estimated. 12/20/2014
Union Gap - Add 230 - 115kV Capacity - TPL002	DSTP	360	WA	Aug-2014	8,650,000	n/a	n/a	n/a	n/a	n/a	n/a	7,528,024	888,379	8/15/2014

UE-140762/Pacific Power & Light Company
September 25, 2014
PC Data Request 54 – 1st Revised

PC Data Request 54

Re: Plant Additions.

For each of the capital projects listed on Exhibit No.__(NCS-3), p. 8.4.2, that have been completed and placed into service as of the present date, please provide the following information:

- a. In-service date;
- b. Total project cost placed into plant in service – if total in-service cost differs from amount presented on page 8.4.2 by more than 5%, please explain, in detail, what factors caused the variance;
- c. Any remaining costs on the project to be placed into service not included in the amounts identified in (b), above, and explain why the costs are not yet included in the balances being provided in response to (b).
- d. Total ADIT associated with the project based on the actual project costs (i.e., similar to amount on page 8.4.1).

1st Revised Response to PC Data Request 54

Attachment PC 54-1, provided with the Company's original response to PC 54, inadvertently included sorting errors resulting in a mismatch between certain projects and their in-service dates and plant-in-service amounts. These errors have been corrected in Attachment PC 54-1 1st Revised. The remainder of the response is unchanged from the original.

- a–c. For projects listed under Steam Production and Hydro Production, and for the “U2 GSU Transformer Upgrade Replacement” project under General Plant, please refer to Attachment PC 54-1 1st Revised.

For all other projects, please refer to Attachment PC 54-2.

- d. Please refer to the Company's response to PC 52.

PREPARER: Nathan Adent/Karl Mortensen/Dave Webb/Lisa Harkins/Brian Keyser

SPONSOR: To Be Determined

WA UE-140762
PC 54-1 1st Revised

Rocky Mountain Power
Washington GRC - PC 54 and 55
PacifiCorp Energy Submittal
Major Plant Addition Detail - Jan14 to Mar16

Function	Plant	NEW WBS	Project	Factor	BU	In-Service	Total in filing	Forecast (PIS Jul14)	% change	54-a. Actual In-Service Date	54-b. Actual PIS thru Jun-14	54-c. Add'l PIS	55-a. Actual Cost to Jun-14	55-b. Remaining Cost Est.	54-c. & 55-c. Explanation of variances	55-d. Est. In-service	
HYDP	HYDRO	HLEW/2006/C/010/018	ILR 4.3 Merwin Upstream Collect & Trans	SG-P	PE	Mar-14	49,333,266	49,913,995	1.2%	Mar-14	48,811,291	1,102,705					
STMP	JB	SIJM/2014/C/023	U1 Replace Cooling Tower 13/14	SG	PE	May-14	5,889,967	5,712,664	-3.0%	May-14	5,441,252	271,411			Project close out adjustments		
HYDP	HYDRO	HLEW/2013/C/021	Swift Side Nets Replacement	SG-P	PE	Mar-14	3,458,441	2,259,977	-34.7%	Mar-14	2,294,397	(34,420)			Project close out adjustments		
HYDP	HYDRO	HLEW/2014/C/002	Swift 11 Generator Rewind	SG-P	PE	Sep-14	3,450,962	3,449,872	0.0%				1,215,918	2,233,954		Oct-14	
TRNP	JB	SIJM/2012/C/071	U2 GSU Transformer Upgrade Replacement	SG	PE	Aug-14	3,359,989	3,393,506	1.0%				2,937,853	455,654		Aug-14	
HYDP	HYDRO	HNUQ/2012/C/017	Soda Springs Screen Upgrade	SG-P	PE	Jan-14	3,030,066	3,100,387	2.3%	Jan-14	3,100,387	-					
HYDP	HYDRO	HLEW/2013/C/019	Yale Upper Rock Block Stabilization	SG-P	PE	Oct-14	2,726,219	6,118,612	124.4%				647,215	5,471,397	See APR 90000785 project change support provided in response to PC 53	Feb-15	
HYDP	HYDRO	HLEW/2014/C/006	Swift Main Net Modifications	SG-P	PE	Oct-14	2,655,774	2,608,388	-1.8%				1,175	2,607,213		Oct-14	
STMP	JB	SIJM/2014/C/001	U1 Pendant Plat Lower Replacement 14	SG	PE	May-14	2,448,968	2,407,199	-1.7%	May-14	2,407,199	-					
HYDP	HYDRO	HLEW/2012/C/010/004	ILR 6.2 Merwin Flow Controls	SG-P	PE	Oct-14	2,296,706	2,526,206	10.0%				553,366	1,972,840	See APR 90000720 project change support provided in response to PC 53	Oct-15	
															Reflects change order to furnish, install and remove a temporary water supply system to be used during construction of modifications to the Speelyai hatchery water intake structure.		
HYDP	HYDRO	HLEW/2008/C/010/001A	ILR 8.7 Speelyai Hatchery Water Intake	SG-P	PE	Oct-14	2,002,024	2,239,450	11.9%				620,367	1,619,083		Oct-14	
HYDP	HYDRO	HLEW/2013/C/020	Swift 1 Spare Generator Windings	SG-P	PE	Jul-14	1,632,114	1,631,597	0.0%	Jun-14	1,733,674	(102,078)			Resolution of settlement with contractor		
STMP	JB	SIJM/2014/C/015	U1 Burners - Major 14	SG	PE	May-14	1,438,405	1,395,710	-3.0%	Jun-14	1,334,710	61,000			Project close out adjustments		
HYDP	HYDRO	HNUQ/2014/C/008/002	INU 10.6 Aquatic Connectivity 14	SG-P	PE	Nov-14	1,333,292	1,327,420	-0.4%				63,462	1,263,958		Nov-14	
STMP	JB	SIJM/2010/C/024	New Sewage Treatment Plant or Lagoon	SG	PE	May-14	1,315,211	1,340,777	1.9%	Jun-14	1,295,217	45,560			Project close out adjustments		
HYDP	HYDRO	HLEW/2013/C/014	Merwin 3 TIV Overhaul	SG-P	PE	Sep-14	1,242,975	1,226,526	-1.3%				99,508	1,127,018		Oct-14	
HYDP	HYDRO	HLEW/2013/C/015	Merwin 1 TIV Overhaul	SG-P	PE	Aug-14	1,241,748	1,220,858	-1.7%				142,654	1,078,204		Sep-14	
STMP	COLSTRIP	SCOL/2013/C/049 SCOL/2013/C/060	Colstrip 4: Generator Repair CY13/CY14	CAGW	PE	Feb-14	250,000	545,617	118.2%	Note 1	1,145,617	(600,000)			Reflects anticipated resolution of insurance claim		
Grand Total							<u><u>89,106,128</u></u>										

Note 1:
 \$3,146k in-service
 (\$2,000k) A/Deprn in Oct-13
 (\$600k) A/Deprn in Jul-14

UE-131384/PacifiCorp
January 7, 2014
PC Data Request 2

PC Data Request 2

Please provide the status of investigation regarding the cause of the outage to Colstrip Unit 4. Is the investigation complete? If not, when does the Company anticipate it will be complete?

Response to PC Data Request 2

The investigation regarding the cause of the outage at Colstrip Unit 4 is complete. A root cause analysis was completed on November 18, 2013. Please refer to the Company's response to WUTC 5.

PREPARER: Chris Delinski

SPONSOR: To Be Determined

UE-131384/PacifiCorp
January 7, 2014
PC Data Request 9

PC Data Request 9

Please explain whether PacifiCorp's estimated increased power costs include any offsets that would mitigate the increased power costs associated with the outage. If yes, please provide a list each offsets, and total estimated and/or actual dollar amount of the offset. If no, please explain why not.

Response to PC Data Request 9

The Company's increased costs for replacement power are partially offset by a reduction in the variable portion of Colstrip Unit 4's fuel costs during the outage period. Please refer to the Company's response to PC Data Request 7, specifically Confidential Attachment PC 7, for details.

PREPARER: Daniel MacNeil

SPONSOR: To Be Determined

UE-131384/PacifiCorp
January 23, 2014
PC Data Request 11

PC Data Request 11

Re: PacifiCorp's Response to Staff Data Request 10

The Company states that insurance proceeds will offset the amounts deferred for repair costs. Does the estimated deferred repair costs included in the Company's accounting petition include an offset for insurance proceeds? If no, please provide an updated estimate of repair costs inclusive of all insurance proceeds received to date. If yes, please provide any/all appropriate updates to anticipated insurance proceeds included in the estimate of deferred repair costs. Please provide these amounts on a Washington-allocated as well as total-Company basis.

Response to PC Data Request 11

The Company's estimate of the deferral costs as presented in the original petition for an accounting order does not include any offsets for insurance proceeds because they were unknown at the time of the filing.

The most recent estimate of \$33.564 million (PacifiCorp's share of these costs is 10 percent) for total repair costs for the outage at Colstrip 4 is presented in the Company's response to Public Counsel Data Request 5. This amount will be offset by insurance proceeds of \$20 million (PacifiCorp's share of these proceeds is \$2 million) and any future insurance proceeds received by the Company. Please refer to the Company's responses to WUTC Data Requests 9 and 10 for further information.

As described in the Company's response to Public Counsel Data Request 5, the Washington-allocated portion of the capital repair costs is calculated using the Control Area Generation West (CAGW) allocation factor, consistent with the West Control Area inter-jurisdictional allocation methodology. The current CAGW factor as approved in Order 05 of Docket UE-130043 is 22.5336 percent. The Washington-allocated share of the repair cost is \$756,318 ($\$33,564,000 \times 10$ percent $\times 22.5336$ percent) and the offsetting insurance proceeds to date total \$450,672 ($\$20,000,000 \times 10$ percent $\times 22.5336$ percent). Therefore, the total estimated capital repair cost, including the insurance proceeds to date, is \$1,356,400 ($\$3,356,400 - \$2,000,000$) total-company and \$305,646 Washington-allocated.

PREPARER: Karl Mortensen

SPONSOR: To Be Determined

UE-131384/PacifiCorp
January 30, 2014
PC Data Request 13

PC Data Request 13

Re: PacifiCorp's Response to Public Counsel Data Request 5

The response to PC Data Request 5 states that the total estimated repair cost associated with the Colstrip Unit 4 outage is \$33,564,000. However, Confidential Attachment PC 5 shows that the total capital request is \$28,726,000 because \$4,838,000 in motor rewind costs are not part of the capital authorization because they were already purchased. Please explain why the Company did not remove the motor remind costs in its estimated repair costs if these have costs have already been paid for by customers.

Response to PC Data Request 13

Note: a portion of the request as submitted by Public Counsel was identified as confidential, but the information is not confidential.

The \$4.8 million in motor rewind costs is included in the Company's estimate to show a more accurate representation of the total repair cost for reporting and tracking purposes and for the insurance claim. The generator rewind materials kit was purchased in March 2009 and February 2013 and recorded in FERC account 101. The 2009 costs of \$0.3 million have already been reflected in rate base. The February 2013 costs of \$4.5 million have not been included in rate base (i.e., customer rates). In docket UE-130043 rate base was based on plant in service as of June 2012.

PREPARER: Karl Mortensen

SPONSOR: To Be Determined

UE-131384/PacifiCorp
November 26, 2013
WUTC Data Request 5

WUTC Data Request 5

Please provide a description of the cause of the Colstrip outage.

Response to WUTC Data Request 5

There was no incontrovertible cause of failure identified. The cause of the failure was most likely inadequate interlaminar insulation permitting shorting between laminations caused during the previous outage by rotor insertion, skid pan damage, or air gap baffle installation. There were two separate areas of melting in the same relative axial position. There were most likely two periods of damage created: the initial core melting and damage to the copper keepers before June 29; and the subsequent core melting and stator ground leading up to July 1.

PREPARER: Chris Delinski

SPONSOR: To Be Determined

UE-131384/PacifiCorp
December 10, 2013
WUTC Data Request 9

WUTC Data Request 9

What are the anticipated insurance recoveries, if any? If recoveries are expected, what is a reasonable timeframe?

Response to WUTC Data Request 9

Through November 30, 2013, PacifiCorp has received \$2 million in cash based on PacifiCorp's 10 percent ownership share of the \$20 million total insurance proceeds. Any additional insurance recoveries are anticipated to be received once the claim is finalized after startup of the unit. The deductible on the insurance policy is \$2.5 million, or \$250,000 for PacifiCorp based on its ownership share.

PREPARER: Nikki Kobliha

SPONSOR: To Be Determined