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IDAHO PUBLIC UTILITIES COMMISSION

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Attorney for the Commission Staff

# BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION OF	)
ROCKY MOUNTAIN POWER FOR	) CASE NO. PAC-E-12-03
AUTHORITY TO INCREASE RATES	)
THROUGH THE ENERGY COST	)
ADJUSTMENT MECHANISM (ECAM).	) COMMENTS OF THE
	) COMMISSION STAFF
	)

**COMES NOW** the Staff of the Idaho Public Utilities Commission, by and through its Attorney of record, Neil Price, Deputy Attorney General, and in response to the Notice of Application, Notice of Modified Procedure and Notice of Intervention Deadline in Order No. 32460 issued on February 15, 2012, submits the following comments.

## **BACKGROUND**

On February 1, 2012, PacifiCorp dba Rocky Mountain Power ("RMP" or "Company") submitted its annual Energy Cost Adjustment Mechanism ("ECAM") filing in accordance with *Idaho Code* §§ 61-502 and 61-503, and Rule of Procedure 52. RMP proposes that revised ECAM rates be effective April 1, 2012.

On September 29, 2009, the Commission issued Order No. 30904 approving the implementation and submission of an annual ECAM filing by the Company. The costs included in the ECAM are net power costs ("NPC"), as defined in the Company's general rate cases and modeled

by the Company's GRID model. Base and actual NPC are booked into specific Federal Energy Regulatory Commission (FERC) accounts. The ECAM process allows the Company to credit or collect 90 percent of the difference between the actual NPC incurred to serve its Idaho customers and the NPC collected through rates. RMP defers the difference into an ECAM balancing account.

The ECAM includes five additional components: an amount calculated using the Load Growth Adjustment Rate ("LGAR") or Load Change Adjustment Rate ("LCAR"), a credit for SO2 allowance sales, an adjustment for the treatment of coal stripping costs, a renewable resource adder for renewable resource costs that were not yet in rates, and a true-up of renewable energy credit ("REC") revenues as authorized by the Commission in Order No. 32196. The ECAM includes a 90 percent (customers)/10 percent (Company) "sharing" arrangement wherein customers pay/receive the increase/decrease in actual NPC compared to base NPC and RMP incurs/retains the remaining 10 percent of the cost difference.

RMP is requesting a Commission Order approving the recovery of power costs deferred by the Company for the period of December 1, 2010 through November 30, 2011. RMP is requesting Commission approval to add approximately \$18.1 million to the ECAM deferral balancing account.

RMP also proposes to adjust Schedule 94 to collect approximately \$13.0 million over the period beginning April 1, 2012 through March 31, 2013, representing an increase of \$2.6 million over Schedule 94 rates currently in effect as approved in Order No. 32216 of Case No. PAC-E-11-07.

RMP's Application states that, effective January 1, 2011, Monsanto and Agrium's loads are included in the calculation of the ECAM balances in this ECAM filing. Pursuant to a stipulation approved by the Commission in Order No. 32432, Case No. PAC-E-11-12, the Company will amortize and collect Monsanto and Agrium's share of the Commission-approved 2011 ECAM balances over a three-year period.

RMP does not request a change in the ECAM surcharge rate to recover the full \$24.1 million currently residing in the ECAM deferral balancing account. RMP believes that approximately \$3.0 million of the balance will be recovered through Schedule 94 rates from December 1, 2011 to March 31, 2012.

The Company intends to address the remaining balance in future ECAM filings. RMP projects that any increase in the collection rate this year would be followed by a decrease in the rate next year.

#### STAFF REVIEW

#### Overview

RMP incurs power costs that are difficult to project in a general rate case due to their unpredictable nature. The overall purpose of the Energy Cost Adjustment Mechanism is to ensure the Company is able to recover these costs when expenses are higher than expected or that customers receive a credit when expenses are lower than expected (subject to cost sharing provisions). The ECAM primarily tracks all components of net power costs modeled in the Company's "GRID" model included in base rates through general rate cases and collects or credits the accumulated difference between total Company base net power costs ("Base NPC") and the total Company actual net power costs ("Actual NPC"). These costs are tracked over an annual deferral period currently established as December 1 through November 30. Once approved by the Commission, the ECAM is reflected in Schedule 94 as a surcharge or credit to base rates which form the customer's overall energy rate on a cents-per-kilowatt-hour basis. This rate is effective for a one year period, currently from April 1 of the current year through March 31 of the following year. New for this year, the ECAM is applicable to all customer classes, including Schedule 400 and 401 contract customers (Monsanto Co. and Agrium, Inc.).

The primary components of the ECAM are base and actual NPC booked to the following FERC accounts:

- Account 447 Sales for resale, excluding on-system wholesale sales and other revenues that are not modeled in GRID.
- Account 501 Fuel, steam generation, excluding fuel handling, start-up fuel/gas,<sup>2</sup> diesel fuel, residual disposal and other costs that are not modeled in GRID.
- Account 503 Steam from other sources.
- Account 547 Fuel, other generation.
- Account 555 Purchased power, excluding BPA residential exchange credit pass-through, if applicable.
- Account 565 Transmission of electricity by others (wheeling).

<sup>&</sup>lt;sup>1</sup> Tariff contract loads (Monsanto and Agrium) are subject to ECAM cost deferral starting on January 1, 2011 per Commission Order No. 30904 (Case No. PAC-E-08-08).

<sup>&</sup>lt;sup>2</sup> Start-up fuel is accounted for separately from the primary fuel for steam-powered generation plants. Start-up costs are not accounted for separately for natural gas plants, and therefore all fuel for natural gas plants is included in the determination of both base NPC and actual NPC.

In addition to the comparison of actual NPC to base NPC, the ECAM includes five other components: (1) the Load Change Adjustment; (2) a credit for the sale of SO2 emission credits; (3) a Renewable Resource Adder for renewable resource costs not in base rates; (4) an adjustment for the regulatory treatment of coal-stripping cost (EITF 04-06)<sup>3</sup>; and (5) a true-up of actual Renewable Energy Credit (REC) revenues against those included in rates.

Under the ECAM, the Company and its ratepayers allocate the difference between actual costs and costs included in rates using a 90 percent Customer and 10 percent Company sharing arrangement.<sup>4</sup> This means that Customers are only obligated to pay 90 percent of the cost difference when actual costs are higher than costs embedded in base rates, but will receive a credit of only 90 percent of the cost difference when actual costs are below those embedded in rates. This sharing only applies to cost associated with the NPC, Load Change Adjustment, SO2 sales, and coal stripping cost deferrals. It is not applied to the renewable resource adder or to REC revenue which are allocated 100 percent to customers.<sup>5</sup>

# The Current Application

As illustrated in the table below, the Company seeks approval to add \$18.1 million to the ECAM balancing account for the deferral period from December 1, 2010 through November 30, 2011. This represents a 42 percent increase in the total deferral over last year's ECAM Application of \$12.8 million.<sup>6</sup> Although all of the Company's requested deferral was approved in last year's case, approximately \$2.4 million of the Load Change Adjustment was amortized and held over for recovery this year.<sup>7</sup> This, along with the estimated under collection, brings the account balance to approximately \$24 million by the end of the 2011deferral period which is subject to surcharge collection.

<sup>&</sup>lt;sup>3</sup> See Commission Order No. 30987, Case No. PAC-E-09-08.

<sup>&</sup>lt;sup>4</sup> See Commission Order No. 30904, Case No. PAC-E-08-08.

<sup>&</sup>lt;sup>5</sup> See Commission Order No. 32196, Case No. PAC-E-10-07.

<sup>&</sup>lt;sup>6</sup> See Commission Order No. 32216, Case No. PAC-E-11-07.

<sup>&</sup>lt;sup>7</sup>The second year amortization for the Load Change adjustment in Commission Order No. 32216 was approximately \$2.6 million. The amortization is subject to 90/10 sharing resulting in a \$2.4 million deferral cost as reflected in the above table.

Company Proposal	Tariff			
	<u>Customers</u>	<u>Monsanto</u>	<u>Agrium</u>	Total
Calculation of Deferral (Dec. 2010 thru Nov. 2011)				
NPC Differential for Deferral	10,532,075	7,460,738	576,204	18,569,017
Load Change Adjustment	(237,317)	105,158	(44,888)	(177,047)
SO2 Credit	(5,722)	(4,420)	(331)	(10,474)
EITF 04-6 Adjustment	68,315	21,620	2,145	92,079
Total NPC Differential + Adjustments	10,357,350	7,583,095	533,130	18,473,575
Customer Sharing	90%	90%	90%	90%
Customer Responsibility (with sharing)	9,321,615	6,824,785	479,817	16,626,217
Renewable Resource Adder	282,851			282,851
REC Deferral	821,390	371,539	31,817	1,224,746
Company Recovery for 2011 Deferral Period	10,425,857	7,196,325	511,633	18,133,815
Company Recovery for 2010 Yr. 2 LCAR Ordered Amortization	2,378,721	0	0	2,378,721
Total Company Recovery for Deferral	12,804,578	7,196,325	511,633	20,512,536
Balancing Account				
Beginning Balance (as of Nov. 30, 2010)	11,181,331			11,181,331
ECAM Revenue Collection (Dec. 1, 2010 thru Nov. 30, 2011)	(7,821,058)			(7,821,058)
Interest	189,858			189,858
Estimated Undercollection (on Nov. 30, 2011)	3,550,131	0	0	3,550,131
Total Company Recovery for Deferral (see above)	12,804,578	7,196,325	511,633	20,512,536
Ending Balance subject to Surcharge Collection (on Nov. 30, 2011)	16,354,709	7,196,325	511,633	24,062,667
Tariff 94 Collection - Dec. 1, 2011 thru Mar. 31, 2012	(3,000,000)			(3,000,000)
Tariff 94 Collection - Apr. 1, 2012 thru Mar. 31, 2013	(10,450,734)	(2,409,685)	(171,269)	(13,031,688)
Ending Balance after Estimated Collection (Mar. 31, 2013)	2,903,975	4,786,640	340,364	8,030,979

The Company is not seeking to collect the entire \$24 million because it is anticipating that "an increase in the collection rate this year would be followed by a decrease in the rate next year." It is seeking approval to collect an estimated \$13.0 million from April 1, 2012 through March 30, 2013 through Schedule 94 ECAM rates. The increase in the ECAM surcharge consists entirely of new Tariff 94 revenue from contract customers Monsanto and Agrium. The Company is not requesting an increase to other Tariff customers' rates in this year's Application.

The only Schedule 94 rates the Company is proposing to change in this Application are for special contract customers Monsanto and Agrium (Schedule 400 and 401, respectively). Prior to the end of calendar year 2010, Monsanto and Agrium were not subject to the ECAM. Beginning January 1, 2011, by Commission Order, Monsanto and Agrium are subject to the ECAM. Furthermore, both customers share of the Commission-approved 2011 ECAM balances are to be amortized and collected over three years. The Application's impact to revenue and rates for both customers are shown in the table below.

<sup>&</sup>lt;sup>8</sup> RMP Application, Case No. PAC-E-12-03.

<sup>&</sup>lt;sup>9</sup> Commission approved \$10.4 million for recovery in Commission Order No. 32216, Case No. PAC-E-11-07.

<sup>&</sup>lt;sup>10</sup> See Commission Order No. 30904, Case No. PAC-E-08-08.

<sup>&</sup>lt;sup>11</sup> See Commission Order No. 32432, Case No. PAC-E-11-12.

Schedule 94 Rate Impacts	ECAM Rate	Revenue Impact	% Revenue Impact
Schedule 400	0.175 cents/kWh	\$ 2,410,000	3.3%
Schedule 401	0.164 cents/kWh	\$ 171,000	3.2%
Total – (Idaho Jurisdiction)		\$ 2,581,000	1.1%

# Analysis of Application

Staff's review of the Company's ECAM filing focused on three different areas. First, Staff reviewed the overall proposal and verified the validity of the proposed cost deferral relative to the Company's operating conditions and environment. Second, Staff reviewed the method and basis used to calculate cost deferrals, account balances, and rates to ensure they were correctly and accurately applied relative to previous Commission Orders. Third, Staff performed an audit of contracts and components of actual cost to ensure completeness and accuracy compared to what was used in the Company's filing. As a result of the review, Staff believes the following to be accurate:

- 1. The 42 percent increase in the cost deferral for this year's ECAM (\$18.1 million) over last year's filing (12.8 million) is mainly due to the inclusion of Monsanto and Agrium.

  Previously these costs were absorbed by RMP and reduced earnings;
- 2. Approximately 92 percent of the total cost deferral is due to an increase in the NPC differential primarily caused by unrealized electricity sales in the wholesale market;
- 3. An incorrect transmission line loss percentage reduces the Company's Cost Deferral recovery by \$2,004 (the Company has agreed to this correction);
- 4. Except for the incorrect line loss percentage noted above, all figures used to form the base cost for deferral were established based on previous Commission Orders;
- 5. Actual costs used to compare against the base cost were audited with no major inconsistencies found that would change the filing; and
- 6. The method used by the Company was accurately and correctly applied based on previous Commission Orders and all costs included in the filing were comprehensive and complete.

While performing its review, Staff discovered an error in the transmission line loss percentage used to determine cost deferrals in the Company's filing. The table below highlights Staff's proposed adjustment to the Company's filing. Details of the changes using Exhibit No. 1 from the Company's Application are included in Attachment A. The Company incorrectly used a 4.543 percent transmission line loss percentage across the entire 12-month deferral period. Staff and the Company agree that this percentage should have only been used for the first 27 days during

December 2010, which corresponds to the effective period for the 2008 rate case.<sup>12</sup> The remaining deferral period should have used a transmission line loss percentage of 3.605 percent authorized in the 2010 rate case.<sup>13</sup> If Staff's adjustment is accepted by the Commission, the effect of this error amounts to a \$2,004 reduction in the total ending deferral balance subject to surcharge collection from \$24,062,667 to \$24,060,663.

Staff's Transmission Line Loss Adjustment	Tariff			
	Customers	Monsan to	Agrium	Total
Calculation of Deferral (Dec. 2010 thru Nov. 2011)				
NPC Differential for Deferral	10,604,372	7,393,798	571,035	18,569,205
Load Change Adjustment	(371,075)	226,551	(35,191)	(179,715)
SO2 Credit	(5,765)	(4,381)	(328)	(10,474)
EITF 04-6 Adjustment	68,546	21,426	2,126	92,098
Total NPC Differential + Adjustments	10,296,078	7,637,394	537,642	18,471,114
Customer Sharing	90%	90%	90%	90%
Customer Responsibility (with sharing)	9, 266,470	6,873,655	483,878	16,624,003
Renewable Resource Adder	283,124			283,124
REC Deferral	824,967	368,206	31,531	1,224,703
Company Recovery for 2011 Deferral Period	10,374,561	7,241,861	515,409	18,131,830
Company Recovery for 2010 Yr. 2 LCAR Ordered Amortization	2,378,721	0	0	2,378,721
Total Company Recovery for Deferral	12,753,282	7,241,861	515 <i>,</i> 409	20,510,551
Balancing Account				
Beginning Balance (as of Nov. 30, 2010)	11,181,331			11,181,331
ECAM Revenue Collection (Dec. 1, 2010 thru Nov. 30, 2011)	(7,821,058)			(7,821,058
Interest	189,858			189,839
Estimated Undercollection (on Nov. 30, 2011)	3,550,131	0	0	3,550,112
Total Company Recovery for Deferral (see above)	12,753,282	7,241,861	515,409	20,510,55
Ending Balance subject to Surcharge Collection (on Nov. 30, 2011)	16,303,413	7,241,861	515,409	24,060,663
Tariff 94 Collection - Dec. 1, 2011 thru Mar. 31, 2012	(3,000,000)			(3,000,000
Tariff 94 Collection - Apr. 1, 2012 thru Mar. 31, 2013	(10,450,734)	(2,409,685)	(171,269)	(13,031,688
Ending Balance after Estimated Collection (Mar. 31, 2013)	2,852,679	4,832,176	344,140	8,028,975

Although the overall change to the Company is small, the largest and most important effect of the error is the allocation of cost to Monsanto, Agrium, and the balance to the Company's Tariff customers. Because Monsanto and Agrium's ECAM balances are subject to a three-year amortization, the Company's filing requires the separation of all ECAM related costs and account balances between the three groups of customers, which are allocated based on actual load. A change in the transmission line loss percentage changes the allocation from the Company's Application, increasing the ECAM deferral for Monsanto and Agrium by \$45,536 and \$3,776, respectively, while decreasing Tariff customers' deferral by \$51,296. The largest effect of the re-allocation is due to the Load Change Adjustment. The proportional decrease in load impacts Monsanto and Agrium's loads

STAFF COMMENTS

<sup>&</sup>lt;sup>12</sup> See Case No. PAC-E-08-07.

<sup>&</sup>lt;sup>13</sup> See Case No. PAC-E-10-07.

more than other Tariff customers. Since the Load Change Adjustment cost is inversely proportional to growth in load, Monsanto and Agrium's higher load decrease resulted in a proportionately higher allocation of load change adjustment cost. The net effect of Staff's transmission line loss adjustment is summarized in the table below.

Net Affect of Staff's Adjustment on Customers	Tariff		
	<u>Customers</u>	Monsanto	<u>Agrium</u>
Calculation of Deferral (Dec. 2010 thru Nov. 2011)			
NPC Differential for Deferral	72,297	(66,940)	(5,169)
Load Change Adjustment	(133,758)	121,393	9,697
SO2 Credit	(43)	39	3
EITF 04-6 Adjustment	231	(194)	(19)
Total NPC Differential + Adjustments	(61,272)	54,299	4,512
Customer Sharing	90%	90%	90%
Customer Responsibility (with sharing)	(55,145)	48,870	4,061
Renewable Resource Adder	273	.0	0
REC Deferral	3,577	(3,333)	(286)
Company Recovery for 2011 Deferral Period	(51,296)	45,536	3,776
Company Recovery for 2010 Yr. 2 LCAR Ordered Amortization	0	0	0
Total Company Recovery for Deferral	(51,296)	45,536	3,776
Balancing Account			
Beginning Balance (as of Nov. 30, 2010)	0	0	0
ECAM Revenue Collection (Dec. 1, 2010 thru Nov. 30, 2011)	0	0	0
Interest	0	0	0
Estimated Undercollection (on Nov. 30, 2011)	0	0	0
Total Company Recovery for Deferral (see above)	(51,296)	45,536	3,776
Ending Balance subject to Surcharge Collection (on Nov. 30, 2011)	(51,296)	45,536	3,776
Tariff 94 Collection - Dec. 1, 2011 thru Mar. 31, 2012	0	0	0
Tariff 94 Collection - Apr. 1, 2012 thru Mar. 31, 2013	0	0	0
Ending Balance after Estimated Collection (Mar. 31, 2013)	(51,296)	45,536	3,776

Details of Staff's analysis for each component of cost included in the deferral are shown in the following subsections. Monsanto and Agrium were not subject to ECAM deferral until January 2011. This required the Company to allocate December 2010 NPC differentials and other ECAM component costs to Tariff customers only. Staff believes that the method used by the Company for calculating and separating each set of customer's costs was fair and reasonable. Staff recognizes that the Company will need to keep this separation (Monsanto, Agrium, and Tariff customers) for at least the next four ECAM filings due to the Commission approved amortization. No additional mention of this separation will be given in the detailed analysis below unless important differences from this general methodology exist. Finally, all further analysis reflects Staff's line loss adjustment.

<sup>&</sup>lt;sup>14</sup> See Commission Order No. 32216, Case No. PAC-E-11-07.

Net Power Cost Differential – The NPC differential is the main reason RMP's ECAM exists. The NPC differential is the difference between NPC embedded in base rates and actual NPC accumulated across the deferral period. It makes up more than 92 percent of the total cost for the 2011 deferral period (factoring the 90/10 sharing arrangement) in this year's filing. Staff confirmed that Idaho's jurisdictional share of NPC differential was \$18.6 million (Company Exhibit No. 1, line 13, Dec. 2010 – Nov. 2011), and after sharing, passes approximately \$16.7 million (Company Exhibit No. 1, line 47, Dec. 2010 – Nov. 2011) to customers in the ECAM surcharge.

The primary driver causing the \$18.6 million differential was mainly due to lost opportunity sales of wholesale electricity. Idaho's share of the shortfall between sales included in the base and actual sales realized during the deferral period was \$34.5 million. Staff agrees with the Company that this was likely due to a drop in wholesale market prices and a reduction in the amount of electricity the Company could sell compared to quantities projected in rate cases. The effects were moderated by lower purchase power and natural gas fuel actual costs (both approximately \$8 million, Idaho's share) compared to amounts included in the base. A summary of the Idaho differences between base and actual NPC are illustrated in the table below.

Idaho Share of Net Power Cost (millions)	Base	 Actual	Difference
Wholesale Market Sales	\$ (55.1)	\$ (20.7)	\$ 34.5
Purchased Power Cost	\$ 37.9	\$ 29.9	\$ (8.0)
Natural Gas Fuel Cost	\$ 29.7	\$ 21.8	\$ (8.0)
Wheeling Cost	\$ 7.8	\$ 8.1	\$ 0.3
Coal Fuel Cost	\$ 39.7	\$ 39.5	\$ (0.2)
Other Generation	\$ 0.2	\$ 0.2	\$ (0.0)
Total	\$ 60.2	\$ 78.8	\$ 18.6

Staff analyzed the Company's filing and found that the base NPC used to calculate the deferral balance was established and approved in Commission Orders<sup>15</sup> and appropriately applied. Additionally, Staff's analysis did not reveal unreasonable transactions.

Staff's conclusion was reached after reviewing base NPC from GRID as approved by the Commission in rate cases and transactions in FERC accounts used to record net power costs. Specifically, base and actual NPC include amounts booked to the following FERC accounts: Account 447 (sales for resale, excluding on-system wholesale sales and other revenues not modeled in GRID); Account 501 (fuel, steam generation, excluding fuel handling, start up fuel/gas, diesel fuel, residual disposal and other costs not modeled in GRID); Account 503 (steam from other sources);

<sup>&</sup>lt;sup>15</sup> See Case Nos. PAC-E-08-07 and PAC-E-10-07.

Account 547 (fuel, other generation); Account 555 (purchased power, excluding BPA residential exchange credit pass-through if applicable); and Account 565 (transmission of electricity by others).

Load Change Adjustment - This symmetrical adjustment covers fixed production costs that are embedded in the energy portion of base rates that: (1) are credited to customers by adjusting for any over collection when loads are greater than projected, or (2) allows for utility cost recovery when loads are less than projected. The adjustment is subject to the 90/10 sharing stipulated in Commission Order No. 30904. Staff believes the base load projections and Load Change Adjustment Rates used to calculate the adjustment were approved by Commission Orders and correctly applied in the Company's filing. Other than the line loss error mentioned previously, Staff believes the actual loads and fixed production costs in energy rates used to calculate the adjustment were accurate based on the audit.

Three separate LCAR's were used in the current filing. Each was based on allocated costs authorized by the general rate case in effect for associated months in the deferral period. However, the method of calculation for the Load Change Adjustment Rate (LCAR), formally known as the Load Growth Adjustment Rate (LGAR), was changed effective April 1, 2011. The primary change was to limit fixed production cost recovery to those embedded in the Company's energy allocated fixed costs. In RMP's case, this was 25 percent of the previous LCAR, reducing it from \$21.89 per MWh to \$5.47 per MWh.

This year's Load Change Adjustment, with Staff's line loss adjustment, accounted for a \$179,715 credit back to customers because actual loads were 2,657 MWh higher than normalized loads used to calculate the base in the applicable general rate cases. This is significantly less than the Load Change Adjustment surcharge of \$4.8 million in last year's ECAM. Because of the large size of last year's adjustment, approximately \$2.4 million was carried over for recovery from last year's two-year Commission authorized amortization. Staff verified that the amortization was not included in either Monsanto or Agrium's ECAM balances as approved in the Commission's Order.

SO2 Credits – Idaho customers were credited with \$10,474 in SO2 sales in the Company's filing down from \$84,516 last year. This is based on Idaho's jurisdictional allocation of RMP's total system SO2 sales and the 90/10 sharing ordered by the Commission in Case No. PAC-E-08-08. Staff

<sup>&</sup>lt;sup>16</sup> See Case No. PAC-E-08-07 for period December 1–27, 2010 and Case No. PAC-E-10-07 for Dec. 28–Nov. 30, 2011. Effective April 1, 2011, due to Case No. GNR-E-10-03, LCAR was reduced to 25 percent of previous LCAR.

<sup>&</sup>lt;sup>17</sup> See Commission Order No. 32206, Case No. GNR-E-10-03.

<sup>&</sup>lt;sup>18</sup> See Commission Order No. 32216, Case No. PAC-E-11-07.

reviewed the Company's method for calculating the credit and audited actual SO2 sales and believes the amount included in the Company's filing is accurate. It was unaffected by Staff's proposed transmission line loss adjustment.

Idaho EITF 04-6 Deferral – The EITF-04-6 Deferral reflects the amortization of coal stripping cost for regulatory purposes as directed in Commission Order No. 30987. This regulatory account was created following FASB Accounting Pronouncement EITF 04-06 requiring stripping cost be recorded on the Company's books at 100 percent of the cost during each month it occurs. The total EITF 04-6 Coal Stripping Deferral adjustment with Staff's adjustment is calculated to be a \$92,098 surcharge to Idaho customers. The calculation is subject to the 90/10 sharing. Other than the Transmission Line Loss adjustment, Staff believes that the Company's calculation is accurate and reflects the proper regulatory treatment.

Renewable Resource Adder – This is the last ECAM filing that includes the Renewable Resource Adder. Through Order No. 30904 (PAC-E-08-08), this adjustment allows the ECAM to include the cost for renewable resources that were on-line but not included in base rates. The ECAM filing reflects these costs up until December 27, 2010, when they were included in base rates through General Rate Case No. PAC-E-10-07. Staff calculated Idaho customers' share of this cost to be \$283,124 after accounting for Staff's line loss adjustment. No sharing is applied.

Renewable Energy Credits Adjustment – As approved in Commission Order No. 32196 (PAC-E-10-07), the Company reflects the difference between REC revenue included in base rates and actual REC revenue. No sharing is applied which means that 100 percent of the total difference is a surcharge or credit to customers. Staff calculated the difference between the base and accrued REC revenue to be a surcharge of \$1,224,703. Staff based its calculation on the Company's filing but included the line loss adjustment which Staff believes accurately reflects the appropriate REC adjustment.

<u>Interest</u> – As required by Commission Order No. 30904, the Company included interest on monthly deferral balances at the Commission approved customer deposit interest rate of one percent for 2010 and 2011. Staff calculates the interest amount to be \$189,839 after accounting for the transmission line loss adjustment.

<sup>&</sup>lt;sup>19</sup> See Case No. PAC-E-09-08.

<sup>&</sup>lt;sup>20</sup> See Case No. PAC-E-08-07.

## Analysis of ECAM Rates

The Company has proposed to maintain current rates for retail customers other than Agrium and Monsanto. The Company proposes to establish new Schedule 94 rates for Agrium at 0.164 cents/kWh and Monsanto at 0.175 cents/kWh. Staff believes the methodology used by the Company to establish these new rates is reasonable. The methodology meets the intent generally defined in Commission Order No. 30904<sup>21</sup> and meets the three-year amortization requirements authorized by Order No. 32432 from the last general rate case.<sup>22</sup>

The Company predicts the proposed ECAM rate structure will generate a combined total of \$13 million in revenue from April 1, 2012 through March 31, 2013. With the addition of \$3 million the Company is predicting to receive in revenue from the previous ECAM case<sup>23</sup> and \$5.2 million to be collected from contract customers' remaining two-year amortization, this leaves a net \$2.8 million for future recovery. Staff recognizes that carrying an unrecovered balance forward to next year's ECAM could result in higher ECAM rates than would otherwise occur. However, in an effort to promote rate stability, Staff accepts the Company's proposal to maintain existing ECAM rates with the expectation that rates will not increase next year.

The Company used the correct transmission line loss percentage when developing the loss differentiated rates for both Monsanto and Agrium. However, the incorrect transmission line loss percentage used in calculating the deferral cost would increase the size of Monsanto and Agrium's rates by approximately 0.001 cents/kWh, if the adjusted deferral balances were used. Staff believes the impact is relatively small and the original rates proposed by the Company should be implemented since future deferral balances will be trued up in next year's ECAM using Staff's adjusted deferral balances as a starting point, if authorized.

## **CUSTOMER RELATIONS**

## Customer Notice and Press Release

The Customer Notice and Press Release were included in Rocky Mountain Power's Application. The Press Release was compliant with Procedural Rule 125, IDAPA 31.01.01.125.

<sup>&</sup>lt;sup>21</sup> See Case No. PAC-E-08-08.

<sup>&</sup>lt;sup>22</sup> See Case No. PAC-E-11-12.

<sup>&</sup>lt;sup>23</sup> See Commission Order No. 32216, Case No. PAC-E-11-07.

However, Staff found the Customer Notice to be difficult to understand and believes that many customers may have had the same difficulty. Staff's primary concerns with the Customer Notice centered on the Company's use of undefined terminology such as "energy balancing account" as well as references to tariff schedules by number without providing definitions or explanations. Staff did not ask RMP to re-write its Customer Notice because when the concerns were identified, the Customer Notices had been printed and were already being inserted into customers' monthly statements. However, Staff suggests that when RMP files its next ECAM, that prior to mailing, the Company provide a draft of its Customer Notice and Press Release to Staff for review.

The Customer Notices were mailed to RMP's customers with cyclical billings beginning February 8, 2012 and ending March 7, 2012.

## **Customer Comments**

Customers were given until March 13, 2012 to file comments. As of March 13, 2012, no customers had filed comments. On March 15, 2012, one comment was received. That customer opposed an increase in rates.

### STAFF RECOMMENDATIONS

Staff makes the following recommendations for adoption and authorization by the Commission.

- Accept and approve for recovery Staff's adjusted Idaho ECAM deferral balance of \$7,241,861 for Monsanto, \$515,409 for Agrium, and \$10,374,561 for remaining Tariff customers for a grand total of \$18,131,830 for the December 1, 2010 through November 30, 2011 deferral period (does not include previously approved 2<sup>nd</sup> year amortization from last year's Load Change Adjustment).
- 2. Approve the transmission loss differentiated energy rate to be included in Schedule 94 for Schedule 400 of 0.175 ¢/kWh.
- 3. Approve the transmission loss differentiated energy rate to be included in Schedule 94 for Schedule 401 of 0.164 ¢/kWh.
- 4. Approve the continuation of Tariff customers' current rates.

Staff recommends that these rates become effective April 1, 2012 as requested by the Company.

Respectfully submitted this 20th day of March 2012.

Neil Price

Deputy Attorney General

Technical Staff: Patricia Harms

Mike Louis Marilyn Parker Keith Hessing

i:/umisc/comments/pace12.3npphkhmlmp comment.doc

Attachment A (Commission Staff Transmission Line Loss Adjustement) Idaho ECAM Deferral December 2010 through November 2011

Line No.		Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	0ct-11	Nov-11	Line Loss Adjustment	RMP Application	i
1 Base NPC Rate (\$/MWh) - See (1) below		16.93	14.76	14.63	15.38	16.64	17.06	17.31	21.60	22.89	20.75	17.28	17.71		8	
Total Company Adjusted Actual NPC (\$)     Actual Resail Load (MMM)     Actual NPC (\$/MWM)	= Line 2 / Line 3	95,757,018 1 5,261,325 18,20	107,401,699 10 5,299,026 20.27	02,209,579 g 4,692,843 21.78	99,507,678 9 4,882,154 20.38	96,035,896 94 4,531,018 4 21.20	96,927,539 10 4,505,487 21.51	103,624,344 14 4,632,662 22.37	140,645,161 1- 5,367,046 <b>26.21</b>	147,796,095 1. 5,321,022 27.78	122,984,469 1 4,680,341 26.28	110,065,405 1 4,621,700 23.81	121,246,771 4,859,771 24.95	1,344,201,655 58,654,395	1,344,201,655 58,654,395	0 0
5 NPC Differential \$/MWh	= Line 4 - Line 1	1.27	5.51	7.15	5.00	4.55	4.46	5.05	4.61	4.88	5.53	6.54	7.18			
6 Actual Tariff Customer Load 7 Actual Monsanto Load 8 Actual Antim Load 9 Actual Idaho Load (MMM)		153,250	160,331 129,817 10,731 300,879	141,729 109,200 9,477 <b>260,406</b>	136,017 128,159 10,513 <b>274,689</b>	124,858 124,430 10,174 259,461	145,712 125,155 9,834 <b>280,70</b> 1	221,350 126,916 4,821 353,088	357,395 130,231 9,295 <b>496,921</b>	213,794 123,394 9,530 346,717	175,314 92,830 9,547 277,691	128,163 132,304 10,087 270,554	138,879 126,605 9,591 275,075	2,096,791 1,349,041 103,599 3,549,431	2,083,491 1,361,254 104,537 3,549,283	(13299) 12214 938 (148)
10 Tariff Customer NPC for Deferral 11 Monstanto NPC for Deferral 12 Agrium NPC for Deferral 13 Total NPC Differential for Deferral (\$)	≈ Line 5 * Line 6 = Line 5 * Line 7 ≠ Line 5 * Line 8	193,993	883,662 715,485 59,141 1,658,288	1,013,681 781,021 67,784 <b>1,862,486</b>	680,331 641,030 52,584 <b>1,373,945</b>	568,724 566,773 46,340 1,181,838	649,500 557,869 43,835 <b>1,251,204</b>	1,118,712 641,439 24,367 1,784,519	1,647,210 600,228 42,838 2,290,276	1,043,905 602,501 46,531 <b>1,692,937</b>	969,554 513,387 52,800 <b>1,535,742</b>	838,063 865,139 65,959 <b>1,769,161</b>	997,037 908,925 68,854 <b>1,974,816</b>	10,604,372 7,393,798 571,035 18,569,204	10,532,075 7,460,738 576,204 18,569,017	(72298) 66941 5170 (187)
14 Tariff Customer Base Load 15 Monsanto Base Load 16 Adrium Base Load 17 Total Base Load		175,051	144,717 138,565 10,384 293,666	119,568 117,487 9,340 246,395	135,644 124,170 9,340 <b>269,155</b>	129,164 124,111 9,340 <b>262,615</b>	181,576 124,052 9,340 <b>314,969</b>	233,767 119,988 7,692 <b>361,447</b>	288,806 122,207 9,340 <b>420,354</b>	245,224 122,094 9,340 <b>376,659</b>	162,268 120,978 9,340 292,587	139,580 120,235 9,340 <b>269,155</b>	137,975 117,407 9,340 264,722	2,093,340 1,351,296 102,138 3,546,774	2,093,340 1,351,296 102,138 3,546,774	0000
18 Tariff Customer Load Differential 19 Monsanio Base Load Differential 20 Addum Base Load Differential 21 Difference Base Load to Actual Load	= Line 6 - Line 14 = Line 7 - Line 15 = Line 8 - Line 16	(21,801)	15,614 (8,748) 346 7,213	22,162 (8,288) 137 14,011	372 3,989 1,173 <b>5,535</b>	(4,306) 319 833 (3,154)	(35,865) 1,103 494 (34,268)	(12,417) 6,928 (2,871) (8,359)	68,589 8,024 (46) <b>76,567</b>	(31,430) 1,299 189 (28,941)	13,046 (28,148) 207 (14,896)	(11,417) 12,069 747 1,398	904 9,198 250 10,352	3,450 (2,255) 1,461 <b>2,857</b>	(9,849) 9,859 2,399 <b>2,509</b>	(13299) 12214 938 (148)
22 Load Change Adjustment Rate (LCAR) (\$/MWH) (2)		18.05	21.89	21.89	21.89	5.47	5.47	5.47	5.47	5.47	5.47	5.47	5.47			
23 Tariff Customer LCA 24 Monsario Base LCA 25 Agrium Base LCA 26 Load Change Adjustment Revenues	= -Line 18 × Line 22 = -Line 19 × Line 22 = -Line 20 × Line 22	393,453	(341,798) 191,489 (7,584) (157,893)	(485,122) 181,418 (3,002) (306,706)	(8,153) (87,329) (25,672) (121,154)	23,554 (1,743) (4,559) 17,252	196,180 (6,032) (2,702) 187,446	67,920 (37,896) 15,702 45,726	(375,181) (43,892) 249 <b>(418,824)</b>	171,923 (7,107) (1,036) <b>163,780</b>	(71,360) 153,972 (1,132) <b>81,479</b>	62,453 (66,018) (4,085) (7,649)	(4,943) (50,313) (1,370) (56,628)	(371,075) 226,551 (35,191) (179,715)	(237,317) 105,158 (44,888) <b>(177,047)</b>	133758 (121393) (9698) <b>2667</b>
27 SO2 Allowances Sales 28 Idaho SE Factor 29 Idaho Allocated SO2 Allowance Sales 30 Idaho Allocated ETF 04-6 Deferral Adjustment 31 Total Adjustments	= Line 27 x Line 28	6.5570% 33,727 33,727	6.3575% (11,997) (11,997)	(\$78,000) 6.3575% (4,959) (20,948) (25,906)	(\$41,737) 6.3575% (2.653) (11,103) (13,756)	(\$4,505) 6,3575% (286) (50,550) (50,836)	\$0 6.3575% (33,494) (33,494)	(\$40,509) 6,3575% (2,575) (33,248) (35,824)	\$0 6.3575% - 47,975 47,975	\$0 6.3575% 31,771	\$0 6.3575% - 46,838 46,838	\$0 6.3575% 78,031 78,031	\$0 6.3575% 30,412	(164,750) (10,474) 107,414 96,940	(164,750) (10,474) 107,414 96,940	0 000
32 Tariff Customer - ID Load % 33 Monsamo - ID Load % 34 Agrum - ID Load %		54.59%	53.29% 43.15% 3.57%	54.43% 41.93% 3.64%	49.52% 46.66% 3.83%	48.12% 47.96% 3.92%	51.91% 44.59% 3.50%	62.69% 35.94% 1.37%	71.92% 26.21% 1.87%	61.66% 35.59% 2.75%	63.13% 33.43% 3.44%	47.37% 48.90% 3.73%	50.49% 46.03% 3.49%			
35 Tariff Customer Adjustments 36 Monsanto Adjustments 37 Agatum Adjustments 38 Total Adjustments	= Line 31 x Line 32 = Line 31 x Line 33 = Line 31 x Line 34	18,410	(6,393) (5,176) (428) (11,997)	(14,100) (10,864) (943) (25,906)	(6,812) (6,418) (526) (13,756)	(24,463) (24,379) (1,993) (50,836)	(17,387) (14,934) (1,173) (33,494)	(22,458) (12,877) (489) (35,824)	34,504 12,573 897 47,875	19,591 11,307 873 31,771	29,570 15,657 1,610 46,838	36,964 38,158 2,909 <b>78,031</b>	15,354 13,997 1,060 30,412	62,781 17,045 1,797 81,623	62,592 17,199 1,814 81,605	(188) 154 16
	= Sum of Lines 10, 23, 35 = Sum of Lines 11, 24, 36 = Sum of Lines 12, 25, 37	8 8	535,470 901,798 51,130 <b>1,488,398</b>	514,459 951,576 63,839 1,529,874	665,367 547,283 26,385 <b>1,239,035</b>	567,814 540,651 39,789 1,148,254	828,293 536,904 39,960 1,405,157		1,306,532 568,910 43,985 1,919,427	1,235,419 606,701 46,368 1,888,488	927,764 683,016 53,278 <b>1,664,058</b>	937,480 837,279 64,784 1,839,543	1,007,448 872,610 68,544 1,948,602	10,296,078 7,637,394 537,641 18,471,113	10,357,350 7,583,095 533,130 18,473,575	61272 (54299) (4511) <b>2462</b>
43 Customer / Company Sharing ratio		90.0%	%0.06	%0.06	%0.08	%0.0%			%0.06	80.0%	%0.06	%0.06	90.0%			
44 Tariff Customer NPC Differential + LCA + SO2 + EITF Deferral 45 Monsanto NPC Differential + LCA + SO2 + EITF Deferral 46 Agritum NPC Differential + LCA + SO2 + EITF Deferral 47 Customer / Company Sharing (90/10)	= Line 39 x Line 43 = Line 40 x Line 43 = Line 41 x Line 43	545,270 <b>545,270</b>	481,923 811,618 46,017 1,339,558	463,013 856,418 57,455 1,376,887	598,830 492,554 23,747 1,115,131	511,033 486,586 35,810 1,033,429	745,464 483,213 35,964 <b>1,264,64</b> 1	1,047,757 531,600 35,622 1,614,979	1,175,879 512,019 39,587 1,727,484	1,111,877 546,031 41,731 1,699,639	834,988 614,715 47,950 1,497,652	843,732 753,551 58,305 1,655,589	906,704 785,349 61,689 1,753,742	9,266,470 6,873,654 483,877 <b>16,624,001</b>	9,321,615 6,824,785 479,817 16,626,217	55145 (48869) (4060) 2216
48 Renewables Generation (MWhs) 99 Renewable Adder Rate per MWh 50 Total Renewable Resources Adder 51 Idaho SG Factor 52 Idaho Alocation 53 Idaho Tariff Customes Percent 53 Idaho Tariff Customes Percent 54 Renewable Resources Adder	= Line 48 x Line 49 = Line 50 x Line 51 = Line 52 x Line 53	\$55.00 \$,576,210 6.0479% 518,681 54,59% 283,124											and the second s	283,124	282,851	(273)

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Line No.		Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Line Loss Adjustment	RMP Application	
55 Idaho Actual Renewable Energy Credit Revenues (\$) 56 Idaho Base Renewable Energy Credit Revenues (\$)		(156,409)	(383,764)	(476,676)	(702,633)	(649,126)	(705,294)	(578, 135)	(81,049)	(96,023)	(182,551)	(671,459)	(649,714)	Totals (5,332,833) (6,520,839)	Totals (5,332,833) (6,520,839)	Change 0
	= Line 55 - Line 56	(80,805)	202,166	109,255	(116,702)	(63, 195)	(119,363)	7,795	504,882	489,907	403,379	(85,529)	(63,784)	1,188,006	1,188,006	0
58 Tariff Customer REC Revenue Adjustment 59 Monsanto REC Revenue Adjustment	= Line 32 x Line 57 = Line 33 x Line 57	(44,108)	107,729 87,227	59,463 45,815	(57,787)	(30,411)	(61,961) (53,220)	4,887	363,120 132,318	302,088	254,664 134,847	(40,515) (41,824)	(32,203)	824,967 368,206	821,390 371,539	(3577)
60 Agrium REC Revenue Adjustment. 61 Total REC Revenue Adjustment (\$)	= Line 34 x Line 57	(44,108)	7,210	3,976 109,255	(4,466) (11 <b>6</b> ,702)	(63,195)	(4,182)	106 7,7 <b>95</b>	9,444 504,882	13,465 489,907	13,868	(3,189)	(63,784)	1,224,703	31,817 1,224,746	285
62 Interest Rate		1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%			
		:														;
64 Beginning Balance Excluding Unamortized LGA 65 Unamortized 2010 Load Growth Adjustment		2,378,721	2,378,721	12,298,045 2,378,721	12,701,855 1 2,378,721	2,378,721	13,305,165 1 2,378,721	13,302,418 1		13,507,191 2,378,721	13,543,820 2,378,721	13,588,039 2,378,721	13,668,973	155,599,258 28,544,648	156,099,377 28,544,648	500119 0
	= Line 44	545,270	481,923					1,047,757	1,175,879		834,988	843,732	906,704	9,266,470	9,321,615	55145
66 Renewable Resources Adder 67 REC Revenue Adjustment	= Line 54 = Line 58	283,124 (44,108)	107,729	59,463	(57,787)		(61,961)				254,664	(40,515)	(32,203)	283,124 824,967	282,851 821,390	(3577)
68 Less: Monthly ECAM Rider Revenues		(137,186)	(143,643)	(131,060)	(121,152)	(322,939)	(699,313)	(840,287) (	(1,572,981)	(1,390,584)	(1,058,715)	(735,616)	(667,582)	(7,821,058)	(7,821,058)	0.7
70 Tariff Customer Ending Balance (\$)			14,676,765	П	Π			1	ľΙ	11	15,966,759	16,047,694	16,268,072	16,268,072	16,319,805	51734
71 Monsanto Balancing Account (\$)			•	899 219	1 802 578	2 242 368	2 700 706		3 670 365	4 318 028	5 042 311	5 706 387	8 513 241	36 118 332	35 876 855	(441478)
-	= Line 45		811,618	856,418	492,554			531,600	512,019	546,031	614,715	753,551	785,349	6,873,654	6,824,785	(48869)
74 REC Revenue Adjustment 75 Less: Monthly ECAM Rider Revenues	= Line 59		87,227	45,815	(54,449)	(30,307)			132,318	174,354	134,847	(41,824)	(29,357)	368,206	371,539	3334
76 Interest			375	1,125	1,685				3,327	3,899	4,514	5,127	5,743	33,116	32,729	(387)
77 Monsanto Ending Balance (\$)			899,219	1,802,578	2,242,368	2,700,706	3,133,129	3,670,365	4,318,028	5,042,311	5,796,387	6,513,241	7,274,976	7,274,976	7,229,054	(45922)
78 Agrium Balancing Account (\$) 79 Beginning Balance			•	53,249	114,750	134,134	167,592	199,527	235,437	284,683	340,140	402,268	457.742	2,389,522	2,352,822	(36700)
	= Line 46		46,017	57,455	23,747	35,810	35,964	35,622	39,587	41,731	47,950	58,305	61,689	483,877	479,817	(4060)
81 REC Revenue Adjustment 82 1 ess: Monthly ECAM Rider Revenues	# Line 60		7,210	3,976	(4,466)	(2,478)	(4, 182)	106	9,444	13,465	13,868	(3, 189)	(2,224)	31,531	31,817	282 0
83 Interest			22	70	104	126	153	181	217	260	309	358	406	2,206	2,174	(32)
84 Agrium Ending Balance (\$)			53,249	114,750	134,134	167,592	199,527	235,437	284,683	340,140	402,268	457,742	517,614	517,614	513,807	(3807)
OF Total COAM Paferent Belanca	0 TT 07 and 1 to m. 2 -		45 600 300	1007004		40 552 404 44	40 040 705 4	C 027 CF0 VF	70 400 600			20 040 077	000000	01000000	0400000	7000
O TOTAL COMMINISTRATION	- Sun OI LINGS 70, 71, 04 13, 210,721	1	13,043,433	1	1 ,,600,11				1	786,906,13	414,001,414		74,000,002	24,000,002	24,002,000	7004

(1) Base NPC Rate and Load from Case No. PAC-E-08-07 §982 million through 12/27/2010, from Case No. PAC-E-11-07 §1,024.8 million since 12/28/2010 (2) Represents Load Growth Adjustment in months December 10 - March 11, then revised to Load Change Adjustment beginning in April 2011.

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# CERTIFICATE OF SERVICE

I HEREBY CERTIFY THAT I HAVE THIS 20<sup>TH</sup> DAY OF MARCH 2012, SERVED THE FOREGOING **COMMENTS OF THE COMMISSION STAFF,** IN CASE NO. PAC-E-12-03, BY MAILING A COPY THEREOF, POSTAGE PREPAID, TO THE FOLLOWING:

TED WESTON
ROCKY MOUNTAIN POWER
201 S MAIN ST STE 2300
SALT LAKE CITY UT 84111
E-MAIL: ted.weston@pacificorp.com

YVONNE HOGLE
ROCKY MOUNTAIN POWER
201 S MAIN ST STE 2300
SALT LAKE CITY UT 84111
E-MAIL: Yvonne.hogle@pacificorp.com

DATA REQUEST RESPONSE CENTER **E-MAIL ONLY:** datarequest@pacificorp.com

SECRETARY KOCK