

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION) CASE NO. PAC-E-16-05
OF ROCKY MOUNTAIN POWER)
REQUESTING APPROVAL OF THE \$16.7) DIRECT TESTIMONY OF
MILLION NET POWER COST DEFERRAL) JOELLE R. STEWARD
AND AUTHORITY TO DECREASE RATES)
BY \$9.0 MILLION)
)

ROCKY MOUNTAIN POWER

CASE NO. PAC-E-16-05

February 2016

1 **Q. Please state your name, business address and present position with**
2 **PacifiCorp, dba Rocky Mountain Power (the “Company”).**

3 A. My name is Joelle R. Steward. My business address is 1407 West North Temple,
4 Salt Lake City, Utah 84116. My present position is Director, Rates & Regulatory
5 Affairs.

6 **Qualifications**

7 **Q. Briefly describe your education and professional background.**

8 A. I have a B.A. degree in Political Science from the University of Oregon and an
9 M.A. in Public Affairs from the Hubert Humphrey Institute of Public Policy at the
10 University of Minnesota. Between 1999 and March 2007, I was employed as a
11 Regulatory Analyst with the Washington Utilities and Transportation
12 Commission. I joined the Company in March 2007 as a Regulatory Manager,
13 responsible for all regulatory filings and proceedings in Oregon. In February
14 2012, I assumed responsibilities overseeing cost of service and pricing for
15 PacifiCorp. In May 2015, I assumed my current position, with broader oversight
16 over Rocky Mountain Power’s regulatory affairs in addition to the cost of service
17 and pricing responsibilities.

18 **Q. Have you appeared as a witness in previous regulatory proceedings?**

19 A. Yes. I have testified in regulatory proceedings in Idaho, Oregon, Utah,
20 Washington and Wyoming.

21 **Q. What is the purpose of your testimony in this proceeding?**

22 A. My testimony presents the Company’s proposed rates to recover the deferral

1 balances in Electric Service Schedule No. 94, Energy Cost Adjustment (Schedule
2 94).

3 **Background**

4 **Q. What level of revenues is Schedule 94 currently designed to collect?**

5 A. Schedule 94 is currently designed to collect approximately \$23.4 million; \$12.8
6 million for Tariff Contract 400, \$1.0 million for Tariff Contract 401, and \$9.6
7 million for the standard tariff customers based on Idaho loads from Case No.
8 PAC-E-15-09.

9 **Proposed Rate Change for Schedule 94**

10 **Q. Please describe the Company's proposed rate change in this case.**

11 A. In this 2016 Energy Cost Adjustment Mechanism (ECAM) filing, the Company
12 proposes to reduce the current ECAM collection rates to recover approximately
13 \$16.9 million from April 1, 2016 to May 31, 2017, (or about \$14.5 million
14 annualized), based on loads from Case No. PAC-E-15-09. This includes any
15 carry-over balance from the 2014 Deferral and the 2015 Deferral, as shown in
16 Table 2 and discussed in the direct testimony of Mr. Michael Wilding.

17 **Q. Why is the Company proposing to collect the ECAM deferral over 14**
18 **months?**

19 A. The Company is proposing a 14-month collection period to align the collection of
20 the current ECAM deferral with the 2017 ECAM rate change. In Case No. PAC-
21 E-15-09, the Company proposed and the Commission approved¹ changing the
22 ECAM deferral period to align with the calendar year rather than the December
23 through November deferral period currently used. Changing the deferral period

¹ Order No. 33440.

1 also necessitated changing the filing and rate effective dates. Historically the
2 ECAM Application was filed on February 1 with an April 1 rate effective date.
3 By modifying the deferral period from December through November to January
4 through December it was necessary to delay the filing date to April 1 with a June
5 1 rate effective date.

6 **Q. When is this change to the deferral period effective?**

7 A. The deferral period changed with the current ECAM deferral which will cover a
8 thirteen month period from December 2015 through December 2016. The next
9 ECAM application will be filed April 1, 2017 with a June 1, 2017 rate effective
10 date. Beginning in 2017 the deferral period aligns with the calendar year with the
11 April 1 filing date and June 1 rate effective date.

12 **Q. Please explain the proposed rate change for Tariff Contracts 400 and 401.**

13 A. Historically these tariff contract customers amortized the recovery of their ECAM
14 balance over two to three years. Because of the amortization agreement these
15 customers' deferral and collections were recorded in separate accounts. Beginning
16 in 2015, these customers paid their ECAM balance over one year along with the
17 prior period deferral. To assure the prior years' ECAM balance was zero by
18 March 31, 2016, a fixed monthly amount was paid rather than a usage based rate.
19 Starting in 2016, the proposed rate for Tariff Contracts 400 and 401 is the same as
20 for standard tariff customers with transmission delivery service voltage.

21 **Q. What is the impact of the proposed ECAM rates?**

22 A. As summarized in my Exhibit No. 2, these rate change proposals result in a
23 decrease of 7.1 percent for Tariff Contract 400, and a decrease of 7.3 percent for

1 Tariff Contract 401. Standard tariff customers will see an average decrease of 0.7
2 percent, or \$1.4 million.

3 **Q. Why is the rate decrease so large for the tariff contract customers?**

4 A. As mentioned, in 2015 the tariff contract customers were paying for their share of
5 the 2014 deferral plus the amortization of three years of prior period deferrals.
6 Beginning April 1, 2016, the amortization is completely paid off so all they are
7 paying for is their share of the 2015 Deferral.

8 **Calculation of Proposed Rates for Schedule 94**

9 **Q. How were the proposed Schedule 94 rates developed for all customers?**

10 A. The proposed rates for all customers were developed in three steps. First, their
11 kWh consumption at the generation level was developed by multiplying their retail
12 loads at the delivery service voltage level with the corresponding line loss factors.
13 Next, an overall average rate at the generation level was developed by dividing
14 their total collection target identified above with their kWh consumption at the
15 generation level. Last, the proposed rates by delivery voltage level were developed
16 by multiplying the above overall average rate at the generation level with the
17 corresponding line loss factors. As a result, the Company proposes Schedule 94
18 rates of 0.428, 0.413 and 0.402 cents per kWh for secondary, primary, and
19 transmission delivery service voltages, respectively, for all customers.

20 **Q. Please describe Exhibit No. 2.**

21 A. Exhibit No. 2 shows the 2014 loads, from Case No. PAC-E-15-09, used to develop
22 rates, the line loss adjusted loads, the allocation of the ECAM price change, and
23 the percentage change by rate schedule.

1 **Q. Please describe Exhibit No. 3.**

2 A. Exhibit No. 3 contains clean and legislative copies of the proposed Electric Service
3 Schedule No. 94, Energy Cost Adjustment. Consistent with the ECAM, the
4 Company proposes the new rates become effective April 1, 2016.

5 **Q. Does this conclude your direct testimony?**

6 A. Yes.

Case No. PAC-E-16-05
Exhibit No. 2
Witness: Joelle R. Steward

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Joelle R. Steward

February 2016

**EXHIBIT NO. 2
ESTIMATED IMPACT OF PROPOSED ECAM ADJUSTMENT
FROM ELECTRIC SALES TO ULTIMATE CONSUMERS
DISTRIBUTED BY RATE SCHEDULES IN IDAHO
HISTORIC 12 MONTHS ENDED DECEMBER 2014**

| Line No. | Description | Sch. | Average Cust. | MWH | Present | | | At Meter | | | Generation MWh | Rev (\$000) | ECAM Proposal | | | Present ECAM Rev (\$000) | Net Change (\$000) | % |
|----------|-------------------------------------------------|------|---------------|-----------|-------------|----------------|----------|-----------|-----------|----------|----------------|-------------|---------------|----------|-----------|--------------------------|--------------------|---|
| | | | | | Rev (\$000) | MWh by Voltage | At Meter | S | P | T | | | Rev (\$000) | S | P | | | |
| 1 | Residential Sales | | | | | | | | | | | | | | | | | |
| 1 | Residential Service | 1 | 46,059 | 442,589 | \$49,602 | 442,589 | 0 | 0 | 0 | 487,503 | \$1,892 | 0.428 | 0.413 | 0.402 | \$2,213 | (\$321) | -0.6% | |
| 2 | Residential Optional TOD | 36 | 13,484 | 235,152 | \$22,484 | 235,152 | | | | 259,016 | \$1,005 | 0.428 | 0.413 | 0.402 | \$1,176 | (\$170) | -0.7% | |
| 3 | AGA Revenue | | | | \$3 | | | | | | | | | | | | | |
| 4 | Total Residential | | 59,543 | 677,741 | \$72,090 | 677,741 | 0 | 0 | 0 | 746,519 | \$2,897 | | | | \$3,389 | (\$491) | -0.7% | |
| 5 | Commercial & Industrial | | | | | | | | | | | | | | | | | |
| 6 | General Service - Large Power | 6 | 1,036 | 303,011 | \$23,667 | 258,477 | 44,534 | | | 332,125 | \$1,289 | 0.428 | 0.413 | 0.402 | \$1,507 | (\$218) | -0.9% | |
| 7 | General Svc. - Lg. Power (R&F) | 6A | 214 | 30,600 | \$2,616 | 30,600 | | | 33,705 | \$131 | 0.428 | 0.413 | 0.402 | \$153 | (\$22) | -0.8% | | |
| 8 | Subtotal-Schedule 6 | | 1,250 | 333,611 | \$26,283 | 289,077 | 44,534 | 0 | 365,830 | \$1,420 | | | | \$1,660 | (\$241) | -0.9% | | |
| 9 | General Service - High Voltage | 9 | 17 | 121,001 | \$7,626 | 602,488 | 5,151 | 121,001 | 125,363 | \$487 | 0.428 | 0.413 | 0.402 | \$569 | (\$82) | -1.0% | | |
| 10 | Irrigation | 10 | 4,969 | 602,488 | \$54,316 | 5,151 | 121,001 | 125,363 | 663,629 | \$2,576 | 0.428 | 0.413 | 0.402 | \$3,012 | (\$437) | -0.8% | | |
| 11 | Comm. & Ind. Space Heating | 19 | 103 | 5,151 | \$438 | 152,484 | 1,364 | 169,411 | 5,674 | \$22 | 0.428 | 0.413 | 0.402 | \$26 | (\$4) | -0.8% | | |
| 12 | General Service | 23 | 6,634 | 153,848 | \$14,913 | 32,839 | 611 | 36,822 | 169,411 | \$658 | 0.428 | 0.413 | 0.402 | \$769 | (\$111) | -0.7% | | |
| 13 | General Service (R&F) | 23A | 2,314 | 33,450 | \$3,376 | 185,233 | 1,975 | 206,233 | 36,822 | \$143 | 0.428 | 0.413 | 0.402 | \$167 | (\$24) | -0.7% | | |
| 14 | Subtotal-Schedule 23 | | 8,948 | 187,299 | \$18,289 | 1,893 | 1,893 | 0 | 206,233 | \$800 | | | | \$936 | (\$136) | -0.7% | | |
| 15 | General Service Optional TOD | 35 | 3 | 1,893 | \$123 | 1,443,926 | 107,486 | 1,443,926 | 2,085 | \$8 | 0.428 | 0.413 | 0.402 | \$9 | (\$1) | -1.0% | | |
| 16 | Special Contract 1 | 400 | 1 | 1,443,926 | \$86,967 | 1,083,932 | 46,510 | 1,672,413 | 1,495,980 | \$5,806 | 0.402 | 0.413 | 0.402 | \$12,851 | (\$7,045) | -7.1% | | |
| 17 | Special Contract 2 | 401 | 1 | 107,486 | \$6,264 | 1,083,932 | 46,510 | 1,672,413 | 111,361 | \$432 | 0.402 | 0.413 | 0.402 | \$958 | (\$526) | -7.3% | | |
| 18 | AGA Revenue | | | | \$478 | | | | | | | | | | | | | |
| 19 | Total Commercial & Industrial | | 15,293 | 2,802,855 | \$200,786 | 1,083,932 | 46,510 | 1,672,413 | 2,976,154 | \$11,551 | | | | \$20,022 | (\$8,471) | -3.8% | | |
| 20 | Public Street Lighting | | | | | | | | | | | | | | | | | |
| 21 | Security Area Lighting | 7 | 193 | 267 | \$102 | 267 | | 294 | 294 | \$1 | 0.428 | 0.413 | 0.402 | \$1 | (\$0) | -0.2% | | |
| 22 | Security Area Lighting (R&F) | 7A | 136 | 107 | \$44 | 107 | | 117 | 117 | \$0 | 0.428 | 0.413 | 0.402 | \$1 | (\$0) | -0.2% | | |
| 23 | Street Lighting - Company | 11 | 37 | 87 | \$40 | 87 | | 95 | 95 | \$0 | 0.428 | 0.413 | 0.402 | \$0 | (\$0) | -0.2% | | |
| 24 | Street Lighting - Customer | 12 | 234 | 2,424 | \$436 | 2,424 | | 2,670 | 2,670 | \$10 | 0.428 | 0.413 | 0.402 | \$12 | (\$2) | -0.4% | | |
| 25 | AGA Revenue | | | | \$0 | | | | | | | | | | | | | |
| 26 | Total Public Street Lighting | | 600 | 2,884 | \$621 | 2,884 | 0 | 3,177 | 3,177 | \$12 | | | | \$14 | (\$2) | -0.3% | | |
| 27 | Total Sales to Ultimate Customers | | 75,435 | 3,483,480 | \$273,497 | 1,764,558 | 46,510 | 1,672,413 | 3,725,850 | \$14,461 | | | | \$23,425 | (\$8,964) | -3.0% | | |
| 28 | Total (w/o Sch 400, 401) | | 75,433 | 1,932,068 | \$180,265 | 1,764,558 | 46,510 | 1,211,001 | 2,118,509 | \$8,223 | | | | \$9,616 | (\$1,394) | -0.7% | | |
| 29 | Voltage Line Loss Factors applied to rates: | | | | Unallocated | Allocated | | | | | | | | | | | | |
| 30 | Total Company Current Deferral Rate(cents/kWh): | | | \$14.461 | 0.388 | 0.428 | 0.413 | 0.402 | 1.03603 | | | | | | | | | |
| 31 | | | | | | | | | 1.06473 | | | | | | | | | |
| 32 | | | | | | | | | 0.483 | | | | | | | | | |
| 33 | | | | | | | | | 0.465 | | | | | | | | | |

| Proposed Rates | | Current Rates | |
|----------------------------|-------|---------------|-------|
| S | P | S | P |
| 0.428 | 0.413 | 0.500 | 0.483 |
| Total Tariff Customer Rate | 0.402 | \$6,137 | 0.465 |
| Total Schedule 400 Rate | 0.402 | \$458 | 0.465 |
| Total Schedule 401 Rate | 0.402 | | |

Rocky Mountain Power
Exhibit No. 2 Page 1 of 1
Case No. PAC-E-16-05
Witness: Joelle R. Steward

Case No. PAC-E-16-05
Exhibit No. 3
Witness: Joelle R. Steward

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

ROCKY MOUNTAIN POWER

Exhibit Accompanying Direct Testimony of Joelle R. Steward

February 2016



I.P.U.C. No. 1

Sixth Revision of Sheet No. 94.1
 Canceling Fifth Revision of Sheet No. 94.1

ROCKY MOUNTAIN POWER

ELECTRIC SERVICE SCHEDULE NO. 94

STATE OF IDAHO

Energy Cost Adjustment

AVAILABILITY: At any point on the Company's interconnected system.

APPLICATION: This Schedule shall be applicable to all retail tariff Customers taking service under the Company's electric service schedules.

ENERGY COST ADJUSTMENT: The Energy Cost Adjustment is calculated to collect the accumulated difference between total Company Base Net Power Cost and total Company Actual Net Power Cost calculated on a cents per kWh basis.

MONTHLY BILL: In addition to the Monthly Charges contained in the Customer's applicable schedule, all monthly bills shall have applied the following cents per kilowatt-hour rate by delivery voltage.

| | | Delivery Voltage | | |
|----------|-----|------------------|----------------|----------------|
| | | Secondary | Primary | Transmission |
| Schedule | 1 | 0.428¢ per kWh | | |
| Schedule | 6 | 0.428¢ per kWh | 0.413¢ per kWh | |
| Schedule | 6A | 0.428¢ per kWh | 0.413¢ per kWh | |
| Schedule | 7 | 0.428¢ per kWh | | |
| Schedule | 7A | 0.428¢ per kWh | | |
| Schedule | 9 | | | 0.402¢ per kWh |
| Schedule | 10 | 0.428¢ per kWh | | |
| Schedule | 11 | 0.428¢ per kWh | | |
| Schedule | 12 | 0.428¢ per kWh | | |
| Schedule | 19 | 0.428¢ per kWh | | |
| Schedule | 23 | 0.428¢ per kWh | 0.413¢ per kWh | |
| Schedule | 23A | 0.428¢ per kWh | 0.413¢ per kWh | |
| Schedule | 24 | 0.428¢ per kWh | 0.413¢ per kWh | |
| Schedule | 35 | 0.428¢ per kWh | 0.413¢ per kWh | |
| Schedule | 35A | 0.428¢ per kWh | 0.413¢ per kWh | |
| Schedule | 36 | 0.428¢ per kWh | | |
| Schedule | 400 | | | 0.402¢ per kWh |
| Schedule | 401 | | | 0.402¢ per kWh |



I.P.U.C. No. 1

~~Sixth~~ Fifth Revision of Sheet No. 94.1
 Canceling ~~Fifth~~ Fourth Revision of Sheet No. 94.1

ROCKY MOUNTAIN POWER

ELECTRIC SERVICE SCHEDULE NO. 94

STATE OF IDAHO

Energy Cost Adjustment

AVAILABILITY: At any point on the Company's interconnected system.

APPLICATION: This Schedule shall be applicable to all retail tariff Customers taking service under the Company's electric service schedules.

ENERGY COST ADJUSTMENT: The Energy Cost Adjustment is calculated to collect the accumulated difference between total Company Base Net Power Cost and total Company Actual Net Power Cost calculated on a cents per kWh basis.

MONTHLY BILL: In addition to the Monthly Charges contained in the Customer's applicable schedule, all monthly bills shall have applied the following cents per kilowatt-hour rate by delivery voltage.

| | | Delivery Voltage | | |
|----------|--------|-------------------|-----------------|---------------------|
| | | <u>Secondary</u> | <u>Primary</u> | <u>Transmission</u> |
| Schedule | 1 | 0.428500¢ per kWh | | |
| Schedule | 6 | 0.428500¢ per kWh | 0.4183¢ per kWh | |
| Schedule | 6A | 0.428500¢ per kWh | 0.4183¢ per kWh | |
| Schedule | 7 | 0.428500¢ per kWh | | |
| Schedule | 7A | 0.428500¢ per kWh | | |
| Schedule | 9 | | | 0.40270¢ per kWh |
| Schedule | 10 | 0.428500¢ per kWh | | |
| Schedule | 11 | 0.428500¢ per kWh | | |
| Schedule | 12 | 0.428500¢ per kWh | | |
| Schedule | 19 | 0.428500¢ per kWh | | |
| Schedule | 23 | 0.428500¢ per kWh | 0.4183¢ per kWh | |
| Schedule | 23A | 0.428500¢ per kWh | 0.4183¢ per kWh | |
| Schedule | 24 | 0.428500¢ per kWh | 0.4183¢ per kWh | |
| Schedule | 35 | 0.428500¢ per kWh | 0.4183¢ per kWh | |
| Schedule | 35A | 0.428500¢ per kWh | 0.4183¢ per kWh | |
| Schedule | 36 | 0.428500¢ per kWh | | |
| Schedule | 400** | | | 0.40265¢ per kWh |
| Schedule | 401*** | | | 0.40265¢ per kWh |

* Plus equal monthly payment of \$511,413.50 from April 2015 to March 2016 to amortize the corresponding 2013 ECAM Balance.

** Plus equal monthly payment of \$38,176.47 from April 2015 to March 2016 to amortize the corresponding 2013 ECAM Balance.

Submitted Under Case No. PAC-E-165-054

ISSUED: April 2 February 1, 20165

EFFECTIVE: April 1, 20165