

March 15, 2018

***VIA ELECTRONIC FILING***

Utah Public Service Commission  
Heber M. Wells Building, 4<sup>th</sup> Floor  
160 East 300 South  
Salt Lake City, UT 84114

Attention: Gary Widerburg  
Commission Secretary

RE: **Docket No. 18-035-06**  
Application to Revise Rates in Tariff Schedule 98, Renewable Energy Credits Balancing  
Account

In accordance with Utah Public Service Commission Rule 746-1-203, Rocky Mountain Power hereby submits for electronic filing its Application to Revise Rates in Tariff Schedule 98, Renewable Energy Credits Balancing Account. Workpapers supporting this application will also be provided electronically.

Pursuant to the requirement of Rule R746-405-2D, PacifiCorp states that the proposed tariff sheets do not constitute a violation of state law or Commission rule.

Rocky Mountain Power respectfully requests that all formal correspondence and requests for additional information regarding this filing be addressed to the following:

By E-mail (preferred): [datarequest@pacificorp.com](mailto:datarequest@pacificorp.com)  
[utahdockets@pacificorp.com](mailto:utahdockets@pacificorp.com)  
[Jana.saba@pacificorp.com](mailto:Jana.saba@pacificorp.com)  
[yvonne.hogle@pacificorp.com](mailto:yvonne.hogle@pacificorp.com)

By regular mail: Data Request Response Center  
PacifiCorp  
825 NE Multnomah, Suite 2000  
Portland, OR 97232

Informal inquiries may be directed to Jana Saba at (801) 220-2823.

Sincerely,



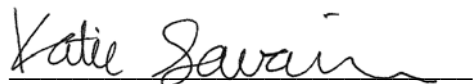
Joelle Steward  
Vice President, Regulation

cc: Service List – Docket No. 18-035-06

**CERTIFICATE OF SERVICE**

I hereby certify that on March 15, 2018, a true and correct copy of the foregoing was served by electronic mail and/or overnight delivery to the following:

<b>Utah Office of Consumer Services</b>	
Cheryl Murray Utah Office of Consumer Services 160 East 300 South, 2 <sup>nd</sup> Floor Salt Lake City, UT 84111 <a href="mailto:cmurray@utah.gov">cmurray@utah.gov</a>	Michele Beck Utah Office of Consumer Services 160 East 300 South, 2 <sup>nd</sup> Floor Salt Lake City, UT 84111 <a href="mailto:mbeck@utah.gov">mbeck@utah.gov</a>
<b>Division of Public Utilities</b>	
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Patricia Schmid Assistant Attorney General 500 Heber M. Wells Building 160 East 300 South Salt Lake City, Utah 84111 <a href="mailto:pschmid@agutah.gov">pschmid@agutah.gov</a>	Robert Moore Assistant Attorney General 500 Heber M. Wells Building 160 East 300 South Salt Lake City, Utah 84111 <a href="mailto:rmoore@agutah.gov">rmoore@agutah.gov</a>
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<b>Rocky Mountain Power</b>	
Jana Saba 1407 W North Temple, Suite 330 Salt Lake City, UT 84114 <a href="mailto:jana.saba@pacificorp.com">jana.saba@pacificorp.com</a> <a href="mailto:utahdockets@pacificorp.com">utahdockets@pacificorp.com</a>	Data Request Response Center PacifiCorp 825 NE Multnomah, Suite 2000 Portland, OR 97232 <a href="mailto:datarequest@pacificorp.com">datarequest@pacificorp.com</a>



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*Attorneys for Rocky Mountain Power*

**BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH**

IN THE MATTER OF THE APPLICATION OF )  
ROCKY MOUNTAIN POWER FOR AUTHORITY TO )  
REVISE RATES IN TARIFF SCHEDULE 98, ) Docket No. 18-035-06  
RENEWABLE ENERGY CREDITS BALANCING )  
ACCOUNT )  
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**APPLICATION TO REVISE RATES IN TARIFF SCHEDULE 98, RENEWABLE  
ENERGY CREDITS BALANCING ACCOUNT**

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Comes now Rocky Mountain Power (“Rocky Mountain Power” or the “Company”), with an Application to the Public Service Commission of Utah (“Commission”) respectfully requesting an order approving a rate change in the Renewable Energy Credits Balancing Account (“RBA”), tariff Schedule 98, pursuant to the terms and conditions of the tariff. In support of its Application, Rocky Mountain Power states as follows:

1. Rocky Mountain Power is a division of PacifiCorp, an Oregon corporation, which provides electric service to retail customers through its Rocky Mountain Power division

in the states of Utah, Wyoming, and Idaho, and through its Pacific Power division in the states of Oregon, California, and Washington.

2. Rocky Mountain Power is a regulated public utility in the state of Utah and is subject to the Commission's jurisdiction with respect to its prices and terms of electric service to retail customers in Utah. The Company provides retail electric service to over 830,000 customers and has approximately 2,400 employees in Utah. Rocky Mountain Power's principal place of business in Utah is 1407 West North Temple, Suite 310, Salt Lake City, Utah 84116.

3. Communications regarding this filing should be addressed to:

Jana Saba  
Utah Regulatory Affairs Manager  
Rocky Mountain Power  
1407 West North Temple, Suite 330  
Salt Lake City, Utah 84116  
E-mail: [jana.saba@pacificorp.com](mailto:jana.saba@pacificorp.com)

Yvonne R. Hogle  
Assistant General Counsel  
Rocky Mountain Power  
1407 West North Temple, Suite 320  
Salt Lake City, Utah 84116  
E-mail: [yvonne.hogle@pacificorp.com](mailto:yvonne.hogle@pacificorp.com)

In addition, Rocky Mountain Power requests that all data requests regarding this Application be sent in Microsoft Word or plain text format to the following:

By email (preferred):	<a href="mailto:datarequest@pacificorp.com">datarequest@pacificorp.com</a> <a href="mailto:jana.saba@pacificorp.com">jana.saba@pacificorp.com</a>
By regular mail:	Data Request Response Center PacifiCorp 825 NE Multnomah, Suite 2000 Portland, Oregon 97232

Informal questions may be directed to Jana Saba at (801) 220-2832.

4. Tariff Schedule 98, approved by the Commission in an order issued in Docket No. 10-035-124, tracks the difference between REC revenues included in base rates and actual REC revenues collected from the sale of RECs by the Company.

5. The variances between REC revenues included in rates and actual REC revenues collected are identified and deferred each month for one full calendar year.

6. Annually on March 15, an RBA application is filed to present the variances, including applicable carrying charges, with a true-up for the difference between the amounts in rates and actual sales occurring through Tariff Schedule 98.

7. The collection or credit under Tariff Schedule 98 is to be made annually, effective June 1.

8. In this RBA filing, the deferral period was January 1, 2017 through December 31, 2017 (“Deferral Period”). The Company calculated a deferral balance for the Deferral Period of approximately \$0.5 million over the currently effective RBA rate, to be recovered from customers over a one year period beginning June 1, 2018 through May 31, 2019.

9. The Company is proposing to collect \$0.5 million, which represents a net increase in Schedule 98 of \$1.5 million, or 0.1 percent. This net change is the difference between the current surcredit level of \$1.0 million from Docket No. 17-035-14 (“2017 RBA”) and the new proposed collection level of \$0.5 million.

10. In support of this Application, the Company has provided the testimony and exhibits of Bruce W. Griswold, Director of Short-Term Origination and Qualifying Facility Contracts; Terrell H Spackman, Manager of Revenue Requirements; and Robert M. Meredith, Manager, Pricing and Cost of Service. Mr. Griswold's testimony addresses the historical REC sales that will be used in the calculation to set the Tariff Schedule 98 rate. Mr. Spackman's testimony addresses the allocation of total-Company sales to Utah and the calculation of the deferral component to true-up calendar year 2017 REC sales. Mr. Meredith will address the Company's proposed REC revenue spread and RBA rates in this case.

11. In his direct testimony, **Confidential Exhibit RMP\_\_\_(BWG-1)**, Mr. Griswold presents the total Company REC revenues received for calendar year 2017.

12. In his **Confidential Exhibit RMP\_\_\_(BWG-2)**, Mr. Griswold provides total Company REC sales by entity, price tag, resource, and vintage during the Deferral Period.

13. In his **Confidential Exhibit RMP\_\_\_(BWG-3)**, Mr. Griswold provides the details of the final November and December 2016 actual REC revenue by resource, which the Company agreed to provide in the 2017 RBA proceeding.

14. Mr. Spackman's direct testimony, **Exhibit RMP\_\_\_(THS-1)**, shows a table summarizing the deferred balance for the Deferral Period in the RBA of approximately \$0.5 million charge.

15. **Exhibit RMP\_\_\_(THS-1)** shows the beginning deferred balance of the RBA on January 1, 2017 of approximately \$2.4 million which was rolled over from the December

31, 2016 balance. No true-up was necessary as the resource assignments for the November and December 2016 REC revenue were correctly estimated resulting in no change to the December 31, 2016 balance projected in the 2017 RBA filing.

16. The actual REC sales revenue received by the Company during the 2017 Deferral Period was approximately \$2.1 million on a Utah-allocated basis, as illustrated in **Exhibit RMP\_\_\_(THS-2)**.

17. Pursuant to the settlement stipulation in Docket No. 11-035-200 (“2012 GRC Settlement Stipulation”), the Company is allowed to retain, as an incentive, ten percent of the revenues obtained from sales of RECs. All of the REC revenue booked in calendar year 2017 qualifies for the ten percent incentive calculation. The Company calculated the incentive by taking ten percent of the Utah allocated REC revenue, resulting in a \$211 thousand incentive amount, as shown in **Exhibit RMP\_\_\_(THS-2)**.

18. The amount of REC revenues in base rates for January 1, 2017 through December 31, 2017 were set at \$2.0 million, on a Utah-allocated basis, consistent with the agreement in the 2014 GRC Settlement Stipulation, reflected as a monthly amount of REC revenues in the amount of \$167 thousand, as reflected in **Exhibit RMP\_\_\_(THS-2)**.

19. The 2018 RBA balance to be collected of approximately \$0.5 million includes approximately \$9 thousand of carrying charges at the applicable carrying charge rate, shown in **Exhibit RMP\_\_\_(THS-2)**.

20. The deferred balance to be recovered from customers through Schedule 98 is approximately \$0.5 million shown in **Exhibit RMP\_\_\_(THS-2)**.

21. The Company proposes to allocate all deferral revenues across customer classes based on the rate spread approved in the rate cases where the corresponding Base RBA revenues were set, as specifically described in Mr. Meredith’s testimony, and in general as set forth in the table below.

<b>Customer Class</b>	<b>Proposed Percentage</b>
<b>Residential</b>	
Schedules 1, 2, 3	.03%
<b>General Service</b>	
Schedule 23	.00%
Schedule 6	.03%
Schedule 8	.03%
Schedule 9	.04%
<b>Irrigation</b>	
Schedule 10	.03%
<b>Public Street and Area Lighting Schedules</b>	
Schedules	
7, 11, 12	.01%
Schedule 15	.02%

22. Based on the forecast test period 12 months ending May 2018, this proposal would result in a net increase in rates from the current surcredit of 0.1 percent.

23. Mr. Meredith’s direct testimony, **Exhibit RMP\_\_\_(RMM-1)**, contains the Company’s proposed rate spread. **Exhibit RMP\_\_\_(RMM-2)** contains the billing determinants and the calculations of the proposed REC rates in this case. **Exhibit RMP\_\_\_(RMM-3)** contains the proposed rates for Tariff Schedule 98. The current Schedule



98 rates will terminate on May 31, 2018, and the new Tariff Schedule 98 rates will become effective on June 1, 2018.

24. Pursuant to the terms and conditions of the RBA, the rate effective date of a surcharge in the amount of \$0.5 million, is June 1, 2018.

WHEREFORE, by this Application, Rocky Mountain Power respectfully requests that the Commission approve the balance for the Deferral Period of approximately \$0.5 million, to be recovered from customers, effective on June 1, 2018.

DATED this 15th day of March, 2018.

Respectfully submitted,

ROCKY MOUNTAIN POWER



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Rocky Mountain Power  
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Rocky Mountain Power  
Docket No. 18-035-06  
Witness: Bruce W. Griswold

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Direct Testimony of Bruce W. Griswold

March 2018

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

3 A. My name is Bruce W. Griswold. My business address is 825 NE Multnomah Street,  
4 Suite 600, Portland, Oregon 97232. I am employed by PacifiCorp as Director of Short-  
5 Term Origination and Qualifying Facility (“QF”) Contracts for PacifiCorp.

6 **Q. Please describe your educational and business background.**

7 A. I have a Bachelor of Science and Master of Science degree in Agricultural Engineering  
8 from Montana State University and Oregon State University, respectively. I have been  
9 employed by PacifiCorp for over 25 years in various positions of responsibility in retail  
10 energy services, engineering, marketing, and wholesale energy services. I have also  
11 worked in private industry and with an environmental firm as a project engineer.

12 **Q. Please explain your responsibilities as PacifiCorp’s Director of Short-Term**  
13 **Origination and Qualified Facilities.**

14 A. My current responsibilities as Director of Short-term Origination and QF Contracts  
15 include the negotiation and management of wholesale power supply and resource  
16 acquisition through requests for proposals, as well as overall responsibility for  
17 PacifiCorp’s QF power purchase agreements. I have appeared as a witness on behalf of  
18 PacifiCorp in multiple proceedings across its six state jurisdictions. Most relevant to  
19 this docket, I manage PacifiCorp’s renewable energy credit (“REC”) portfolio  
20 including the sale of RECs in excess of compliance requirements.

21 **Summary of Testimony**

22 **Q. Please summarize your testimony.**

23 A. My testimony presents and supports the actual PacifiCorp total-Company 2017 REC

24 Revenues that were used in the calculation to set the Schedule 98 REC Balancing  
25 Account (“RBA”) surcharge to be effective June 1, 2018. My testimony provides  
26 details on the REC contracts associated with 2017 REC revenues. The direct testimony  
27 of Mr. Terrell H Spackman supports and explains the calculation of the balance in the  
28 RBA. Mr. Robert M. Meredith addresses and supports the Company’s proposed rate  
29 spread and rates in Schedule 98 to recover the balance in the RBA.

30 **Q. What was actual REC revenue for calendar year 2017?**

31 A. Actual REC revenue for calendar year 2017 was \$3.5 million on a total-Company basis  
32 and \$2.1 million on a Utah basis, as further discussed in Mr. Spackman’s direct  
33 testimony and shown on page 2.1 of its attached Exhibit RMP\_\_\_\_(THS-2).

34 **Q. Is the REC revenue amount allocated to Utah customers for calendar year 2017 a**  
35 **final number?**

36 A. Yes.

37 **Q. Have you prepared an exhibit that provides the details of the 2017 actual REC**  
38 **revenue?**

39 A. Yes. Total-Company 2017 REC revenue is detailed in Confidential Exhibits  
40 RMP\_\_\_\_(BWG-1) and RMP\_\_\_\_(BWG-2)

41 **Detailed Accounting of REC Revenues**

42 **Q. Please explain Confidential Exhibits RMP\_\_\_\_(BWG-1) and RMP\_\_\_\_(BWG-2)**

43 A. Confidential Exhibits RMP\_\_\_\_(BWG-1) and RMP\_\_\_\_(BWG-2) provide a detailed  
44 accounting of REC revenues received for calendar year 2017. Confidential Exhibit  
45 RMP\_\_\_\_(BWG-1) contains a summary table of actual REC revenues by month and by  
46 resource for calendar year 2017 on a total-Company basis. Confidential Exhibit

47 RMP\_\_\_(BWG-2) provides a summary table of actual REC sales by entity, tag price,  
48 resource, and vintage for calendar year 2017. Mr. Spackman provides further  
49 description of the 10 percent incentive allowed under the stipulation in Docket No. 11-  
50 035-200 in his direct testimony.

51 **Q. Have you prepared an exhibit that provides the details of the final November and**  
52 **December 2016 actual REC revenue by resource? Please explain.**

53 A. Yes. Total-Company November and December 2016 REC revenue by resource is  
54 detailed in Confidential Exhibit RMP\_\_\_(BWG-3). At the time of filing the 2017 RBA,  
55 the Company did not know the resource allocation of the REC revenue for these months  
56 due to the timing in the Western Renewable Energy Generation Information System  
57 (“WREGIS”), an independent, renewable energy tracking system for the region  
58 covered by the Western Electricity Coordinating Council (“WECC”). In that filing, the  
59 Company utilized estimates of the resources for those months and committed to provide  
60 a subsequent true-up of those numbers. November 2016 and December 2016 actual  
61 amounts are included in this filing. There is no difference between the estimates for  
62 those months that were used to calculate Utah-allocated REC revenue in the 2017 RBA  
63 and the actual resource allocations discussed in the direct testimony of Mr. Spackman.

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

65 A. Yes.

**REDACTED**

Rocky Mountain Power

Exhibit RMP\_\_\_\_(BWG-1)

Docket No. 18-035-06

Witness: Bruce W. Griswold

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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**REDACTED**

Exhibit Accompanying Direct Testimony of Bruce W. Griswold

2017 Actual REC Revenue

March 2018

**THIS EXHIBIT IS CONFIDENTIAL IN ITS  
ENTIRETY AND IS PROVIDED UNDER  
SEPARATE COVER**

**REDACTED**

Rocky Mountain Power

Exhibit RMP\_\_\_\_(BWG-2)

Docket No. 18-035-06

Witness: Bruce W. Griswold

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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**REDACTED**

Exhibit Accompanying Direct Testimony of Bruce W. Griswold

2017 Actual REC Revenue by Contract

March 2018



**THIS EXHIBIT IS CONFIDENTIAL IN ITS  
ENTIRETY AND IS PROVIDED UNDER  
SEPARATE COVER**

**REDACTED**

Rocky Mountain Power  
Exhibit RMP\_\_\_(BWG-3)  
Docket No. 18-035-06  
Witness: Bruce W. Griswold

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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**REDACTED**

Exhibit Accompanying Direct Testimony of Bruce W. Griswold

November and December 2016 Actual REC Revenue

March 2018

**THIS EXHIBIT IS CONFIDENTIAL IN ITS  
ENTIRETY AND IS PROVIDED UNDER  
SEPARATE COVER**

Rocky Mountain Power  
Docket No. 18-035-06  
Witness: Terrell H Spackman

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Direct Testimony of Terrell H Spackman

March 2018

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

3 A. My name is Terrell H Spackman. My business address is 1407 West North Temple  
4 Street, Suite 330, Salt Lake City, Utah 84116.

5 **Qualifications**

6 **Q. What is your present position with the Company and what is your employment**  
7 **history?**

8 A. I am currently employed as a Manager of Revenue Requirements for the Company. I  
9 have been employed by PacifiCorp and its predecessor, Utah Power and Light  
10 Company since 1984. Prior to my current position I was manager of Planning and  
11 Financial Analysis.

12 **Q. What are your responsibilities as Manager of Revenue Requirements?**

13 A. My responsibilities include managing the calculation of the Company’s revenue  
14 requirement, the preparation of business plan regulatory results and the preparation of  
15 the Company’s Renewable Energy Credit (“REC”) filings in various states.

16 **Q. What is your education background?**

17 A. I received a Bachelor of Science degree in Accounting and a Master of Accountancy  
18 degree from Brigham Young University with an emphasis in Management Accounting.  
19 I have also attended various educational, professional, and electric-industry related  
20 seminars in connection with my employment.

21 **Q. Have you testified in previous proceedings?**

22 A. Yes. I have provided testimony before the Utah Public Service Commission.

23 **Purpose of Testimony**

24 **Q. What is the purpose of your testimony?**

25 A. The purpose of my testimony is to support and explain the calculation of the balance in  
26 the REC Balancing Account (“RBA”). Specifically, I describe the calculation of the  
27 \$507 thousand balance the Company is requesting to recover from Utah customers,  
28 comprised of the outstanding deferral balances associated with Docket No. 14-035-30  
29 (“2014 RBA”), Docket No. 15-035-27 (“2015 RBA”), and Docket No. 17-035-14  
30 (“2017 RBA”) and the true-up of calendar year 2017 REC sales. Together, the deferrals  
31 from these three filings result in a total deferral balance of \$507 thousand, to be  
32 collected from customers over a one-year period beginning June 1, 2018 pursuant to  
33 Schedule 98. My testimony provides details on how these numbers were calculated,  
34 including:

- 35 • The determination of the beginning RBA balance at January 1, 2017;
- 36 • The allocation of calendar year 2017 REC revenues;
- 37 • The calculation of the ten percent incentive, as provided in the Stipulation  
38 in Docket No. 11-035-200 (the "2012 Stipulation");
- 39 • The revenues associated with the Leaning Juniper contract;
- 40 • The calendar year 2017 REC revenues included in base rates;
- 41 • The amount of surcharges that were paid by Utah ratepayers; and
- 42 • The calculation of carrying charges that were applied to the 2018 RBA  
43 deferral balance.

44 **Q. Please provide a brief summary of how the RBA is calculated.**

45 A. On September 13, 2011, a stipulation (the "2011 Stipulation") was approved by the

46 Commission that resolved several dockets, including Docket Nos. 10-035-14 (“UAE  
47 REC Docket”) and 10-035-124 (“2011 General Rate Case”). In the 2011 Stipulation,  
48 the parties established a REC balancing account mechanism to track the difference  
49 between REC revenues included in rates and actual REC revenues collected. Under the  
50 RBA, the variances are identified and deferred each month for one calendar year (the  
51 “Deferral Period”). In this 2018 RBA filing, the deferral period was January 1, 2017  
52 through December 31, 2017. Annually on March 15, an RBA application is filed to  
53 present these differences, including applicable carrying charges, with a true up of the  
54 difference between the amounts in rates and actual sales occurring through Schedule  
55 98.

56 **Q. Please describe the Company’s RBA filing.**

57 A. By employing the methodology described above, the total RBA deferral balance related  
58 to calendar year 2017 REC sales to be collected from customers through Schedule 98  
59 is approximately \$507 thousand. This amount will be collected over one year beginning  
60 June 1, 2018. Exhibit RMP\_\_\_\_(THS-1) provides a table showing the calculation and is  
61 linked to Exhibit RMP\_\_\_\_(THS-2), which includes the detailed calculations.

62 **Q. Please describe how your Exhibit RMP\_\_\_\_(THS-2) is organized.**

63 A. Exhibit RMP\_\_\_\_(THS-2) is the supporting document for the Company’s proposed  
64 change to tariff Schedule 98 rates and provides the detailed calculation of the \$507  
65 thousand total deferral balance presented in this filing. Exhibit RMP\_\_\_\_(THS-2) shows  
66 the monthly detail for calendar year 2017 for the 2018 RBA Deferral Balance. Page 2.1  
67 of the exhibit shows the calculation used to determine the Utah allocated actual 2017  
68 REC revenues, illustrating the reallocation of revenue for renewable portfolio standard

69 (“RPS”) eligibility. Page 2.2 provides the calculation of the System Generation (“SG”)  
70 allocation factor that was used on page 2.1 as the basis to allocate REC revenue to Utah.  
71 The allocation factors are consistent with those used in the energy balancing account  
72 (“EBA”) filing.

### 73 **Calculation of the 2018 RBA Deferral Balance**

74 **Q. Please describe how the 2018 RBA Deferral Balance was calculated.**

75 A. The \$507 thousand 2018 RBA Deferral Balance represents the difference between the  
76 actual REC revenue booked by the Company during calendar 2017, less the ten percent  
77 incentive retained by the Company, and the amount of REC revenue set in base rates.  
78 This balance accrued carrying charges during the deferral period (calendar year 2017)  
79 and the interim period (January through May 2018). Each of these items is described  
80 below.

81 **Q. How did the Company determine the REC revenue beginning deferred balance as  
82 of January 1, 2017?**

83 A. The REC revenue deferred balance of \$2.4 million for January 1, 2017 was rolled over  
84 from the December 31, 2016 ending balance shown in Exhibit RMP\_\_\_\_(THS-2), line  
85 22 in Docket No. 17-035-14 (“2017 RBA”).

86 **Q. Are any adjustments to the January 1, 2017 beginning balance necessary?**

87 A. No. In the 2017 RBA filing, the resource assignments for the November and December  
88 2016 REC revenue were correctly estimated and actual resource assignments result in  
89 no change to the December 31, 2016 balance projected in the 2017 RBA filing.

90 **Q. Please describe how the 2017 Utah allocated booked REC revenue was calculated.**

91 A. During calendar year 2017, the Company booked \$3.5 million from REC sales on a



92 total Company basis. Utah's allocated share of REC revenue is determined using the  
93 SG factor, including a reallocation of revenue initially allocated system wide to reflect  
94 compliance with state renewable portfolio standards. The resulting Utah allocated  
95 amount of REC revenue during 2017 was \$2.1 million, as shown in Exhibit  
96 RMP\_\_(THS-2) on page 2.1.

97 **Q. Please describe the ten percent incentive that parties agreed to in the 2012**  
98 **Stipulation.**

99 A. The Parties to the 2012 Stipulation agreed that the Company would be allowed to retain  
100 ten percent of the revenues obtained from sales of RECs incremental to the forecast  
101 REC revenue included in that case of \$25 million through May 31, 2013, and thereafter  
102 incremental to the revenues received under contracts entered into after July 1, 2012.  
103 These contracts were memorialized in Exhibit B to the 2012 Stipulation. The contracts  
104 that were listed as excludable from the ten percent incentive calculation all expired  
105 during 2012. Thus, all of the REC revenue booked in calendar year 2017 qualifies for  
106 the ten percent incentive calculation. The Company calculated the incentive by taking  
107 ten percent of the Utah allocated REC revenue as shown in Exhibit RMP\_\_(THS-2),  
108 line 4, resulting in \$211 thousand.

109 **Q. Please explain the REC revenue attributable to the Leaning Juniper contract REC**  
110 **revenues shown on Exhibit RMP\_\_(THS-2), line 6.**

111 A. The Leaning Juniper contract revenues shown on line 6 represents the revenue the  
112 Company received from the Leaning Juniper contract. The Company booked  
113 approximately \$8 thousand during calendar year 2017 related to the REC component  
114 of the contract. The Utah allocated amount of these revenues is approximately \$3

115 thousand and is included as a credit to Utah customers in this RBA filing.

116 **Q. How was the amount of 2017 REC revenue in base rates determined?**

117 A. The REC revenue in rates during 2017 was determined in accordance with the amounts  
118 set in the Docket No. 13-035-184 ("2014 GRC"). From January 1, 2015, through  
119 December 31, 2015, the amount of REC revenue in base rates was set to \$2 million  
120 Utah allocated, which equates to approximately \$167 thousand per month. These  
121 monthly amounts are reflected accordingly in Exhibit RMP\_\_(THS-2) and produce a  
122 total of \$2 million in Utah-allocated REC revenues during calendar year 2017.

123 **Q. What were the total 2017 Schedule 98 surcharges included on customer bills?**

124 A. During calendar year 2017, Utah customers paid approximately \$2.4 million in  
125 surcharges through Schedule 98. The monthly amounts are shown in Exhibit  
126 RMP\_\_(THS-2), line 9.

127 **Q. Please describe what the Estimated Schedule 98 January 1, 2018 – May 31, 2018**  
128 **represents.**

129 A. This represents an estimate of the surcharges that will be collected from ratepayers  
130 during January through May 2018 as a result of the 2017 RBA filing. With the  
131 exception of January 2018, the monthly amounts shown on Exhibit RMP\_\_(THS-2),  
132 line 16 are estimated as the actual amounts are not known at the time of filing. The  
133 Company will update the February through May actual collections as part of the 2019  
134 RBA filing.

135 **Q. Did you apply carrying charges to the 2017 RBA Deferral Balance in this filing?**  
136 **If so, please describe how they were calculated.**

137 A. Yes. Approximately \$9 thousand in carrying charges were applied to arrive at the \$509

138 thousand in 2018 RBA Deferral Balance. Of this amount, approximately \$4 thousand  
139 were accrued during the deferral period (calendar year 2017) and approximately \$5  
140 thousand were accrued during the interim period (January through May 2018). The  
141 Company's most recently approved carrying charge rates were applied to the monthly  
142 deferral balance to calculate the monthly carrying charges. The carrying charge rate  
143 used from January 1, 2017 to February 28, 2017, was 4.45 percent as ordered in Docket  
144 No. 15-035-69. The carrying charge rate used from March 1, 2017 to May 31, 2018  
145 was 4.19 percent as ordered in Docket No. 15-035-69 and Docket No. 17-035-T02.

146 **Expiration of the 2014 RBA and 2015 RBA Collection Period**

147 **Q. Please clarify the collection status for the 2014 RBA Deferral Balance and 2015**  
148 **RBA Deferral Balance.**

149 A. In the 2014 RBA, the Commission approved a deferral balance of approximately \$17.0  
150 million, to be collected over three years beginning June 1, 2014. In the 2015 RBA, the  
151 Commission approved a deferral balance of approximately \$5.6 million, to be collected  
152 over two years beginning June 1, 2015. Because the 2014 RBA and the 2015 RBA  
153 collection period expired May 31, 2017, there is no longer a segregation and tracking  
154 of these deferral balances.

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

156 A. Yes.

Rocky Mountain Power  
Exhibit RMP\_\_(THS-1)  
Docket No. 18-035-06  
Witness: Terrell H Spackman

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

---

Exhibit Accompanying Direct Testimony of Terrell H Spackman

Summary of Utah REC Balancing Account

March 2018

Rocky Mountain Power  
 Utah REC Balancing Account  
 March 15, 2018

Summary of REC Balancing Account (Schedule 98)

Line No.	Reference	\$
<b>2018 RBA Deferral Balance Calculation:</b>		
1	2017 REC Revenue Deferred Balance @ December 31, 2016	(2,355,037)
2	True Up for using actual resource allocations for Nov.16 & Dec.16	-
3	REC Revenue Deferred Balance @ December 31, 2016 in this RBA filing	(2,355,037)
4	2017 Actual REC Revenue	2,109,672
5	10% retention incentive on incremental REC sales	(210,967)
6	2017 Leaning Juniper Contract Revenue	3,417
7	2017 REC Revenues in Base Rates	(2,000,000)
8	2017 Schedule 98 Surcharge/(Surcredit)	2,394,983
9	Estimated Schedule 98 Surcharge/(Surcredit) January 2018 to May 2018	(439,963)
10	Carrying Charges for Deferral Period (January - December 2017)	(4,367)
11	Carrying Charges for Interim Period (January 2018 - June 2018)	(4,601)
12	<b>Total 2018 RBA Deferral Balance</b>	<b>(506,864)</b>

Rocky Mountain Power  
Exhibit RMP\_\_(THS-2)  
Docket No. 18-035-06  
Witness: Terrell H Spackman

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Terrell H Spackman

Calculation of REC Balancing Account

March 2018

Rocky Mountain Power  
 Utah REC Balancing Account  
 March 15, 2018

Calendar Year 2017

2018 RBA (Deferral of CY 2017 REC Revenue)

Line No.	Reference	2018 RBA - Deferral Period												Total
		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
1	Actual REC Revenue	1,069,108	204,951	174,529	340,300	278,889	208,217	258	438,753	(4,695)	164,246	389,344	250,748	3,514,649
2	Total Company REC Revenue	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%	60.03%
3	Allocation Rate	641,734	123,022	104,761	204,266	167,403	124,983	155	263,362	(2,818)	98,589	233,704	150,512	2,109,672
4	Utah Allocated	64,173	12,302	10,476	20,427	16,740	12,498	16	26,336	(282)	9,859	23,370	15,051	210,967
5	10% Incentive	577,560	110,720	94,285	183,839	150,663	112,484	140	237,026	(2,536)	88,730	210,334	135,461	1,886,705
6	Net Utah Allocated REC Revenue	166	63	62	1,666	160	135	176	(288)	738	161	227	153	3,417
7	Leaning Juniper Revenue CY 2017	577,726	110,782	94,347	185,505	150,823	112,620	315	236,738	(1,799)	88,891	210,561	135,613	1,902,122
8	Total Utah Allocated REC Revenue	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	166,667	2,000,000
9	Docket No. 13-035-184 Projected UT Allocated	(598,700)	(555,941)	(482,802)	(484,766)	(477,485)	(359,045)	113,710	117,207	106,143	77,922	71,007	77,768	(2,394,983)
10	Schedule 98 Surcredits/(Surcharges)	(432,034)	(389,275)	(316,135)	(318,099)	(310,818)	(192,379)	280,377	283,873	272,809	244,589	237,673	244,435	(394,983)
11	Total in Rates	1,009,760	500,057	410,482	503,604	461,641	304,998	(280,062)	(47,136)	(274,606)	(155,697)	(27,113)	(108,822)	2,297,105
12	Monthly Deferral Amount	(2,355,037)	(1,352,139)	(856,169)	(447,959)	54,960	517,599	824,937	547,267	501,959	228,625	73,453	46,550	2,297,105
13	CY 2017 Deferral Balance	1,009,760	500,057	410,482	503,604	461,641	304,998	(280,062)	(47,136)	(274,606)	(155,697)	(27,113)	(108,822)	(4,367)
14	Monthly Deferral	(6,861)	(4,087)	(2,273)	(685)	998	2,340	2,391	1,829	1,273	526	209	(27)	(4,367)
15	Carrying Charge	(1,352,139)	(856,169)	(447,959)	54,960	517,599	824,937	547,267	501,959	228,625	73,453	46,550	(62,299)	2,297,105
16	Ending Deferral Balance - 2018 RBA	79,963	80,000	80,000	80,000	80,000	40,000	439,963						
17	Schedule 98 Surcredits/(Surcharges)	(62,299)	(142,620)	(223,257)	(304,177)	(385,378)	(466,864)	(439,963)						
18	Beginning Deferral Balance	(79,963)	(80,000)	(80,000)	(80,000)	(80,000)	(80,000)	(80,000)						
19	Monthly Deferral Balance	(357)	(638)	(919)	(1,202)	(1,485)	N/A	(4,601)						
20	Carrying Charge	(142,620)	(223,257)	(304,177)	(385,378)	(466,864)	(506,864)							
21	Ending Deferral Balance -													

Interim Period - Jan - June 2018

Line No.	Reference	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Total
16	Actual Surcredits/(Surcharges) Billed	79,963	80,000	80,000	80,000	80,000	40,000	439,963
17	Line 15	(62,299)	(142,620)	(223,257)	(304,177)	(385,378)	(466,864)	(439,963)
18	Line 16	(79,963)	(80,000)	(80,000)	(80,000)	(80,000)	(80,000)	(80,000)
19	Footnote 5	(357)	(638)	(919)	(1,202)	(1,485)	N/A	(4,601)
20	Line 17 + Line 18 + Line 19	(142,620)	(223,257)	(304,177)	(385,378)	(466,864)	(506,864)	(439,963)

Carrying Charge Rates

21	Carrying Charge Rate (Jan 2017 - Feb 2017)	4.45%
22	Carrying Charge Rate (Mar 2017 - May 2016)	4.19%

FOOTNOTES:  
 1) The Stipulation in Docket No. 11-035-200, paragraph 39 permits the Company to retain 10% of Utah-allocated REC revenue received after May 31, 2013, incremental to certain contracts executed before July 1, 2012. The excludable contracts listed in Exhibit B to the 2012 GRC stipulation terminated during 2012, so all REC revenue booked January 1, 2017 through December 31, 2017 is eligible for the 10% incentive.  
 2) The REC revenue in rates for January 1, 2017 through December 31, 2017 is consistent with the stipulation in Docket No. 13-035-184, page 9, paragraph 29 (\$2 million Utah allocated per year).  
 3) The beginning balance shown for January 2017 represents the \$2,355,037 ending December 31, 2016 balance from Docket No. 16-035-10 the true up of actual resource allocations for November and December 2016 resulted in no change for those months.  
 4) The carrying charge of 4.45 percent applied to January through February 2017 represents the carrying charge determined in Docket No. 15-035-69 with an effective date of March 1, 2016 to February 28, 2017.  
 5) The carrying charge of 4.19 percent applied to March 2017 through May 2018 represents the carrying charge determined in Docket No. 17-035-102 and 15-035-69 with an effective date of March 1, 2017.

Rocky Mountain Power  
 Utah REC Balancing Account  
 March 15, 2018

Calculation of Utah Allocated REC Actuals for CY 2017

Jan - Dec 2017 - Actual REC Revenues - CA/ORWA Eligible Resources(1)	\$ 710,739
Jan - Dec 2017 - Actual REC Revenues - CA/OR Eligible Resources(1)	\$ 2,453,675
Jan - Dec 2017 - Actual REC Revenues - CA Eligible Resources(1)	\$ 350,235
Total Jan - Dec 2017 REC Revenues	<u>\$ 3,514,649</u>

Reallocate Jan - Dec 2017 REC Revenues for Renewable Portfolio Standards

	Factor	Total	California	Oregon	Washington	Wyoming	Utah	Idaho	FERC
	SG	100.000%	1.520%	25.734%	8.254%	14.814%	43.673%	5.972%	0.033%
CY 2017 Actual SG Factor - See Page 2.2									
<b>Actual Jan - Dec 2017 REC Rev - Eligible for CA/ORWA RPS</b>	SG	710,739	10,805	182,898	58,667	105,289	310,400	42,442	238
Adjustment for RPS/Commission Order	SG	391,320	5,949	100,701	32,301	57,971	170,901	23,368	131
Adjustment for RPS/Commission Order	Situs	(391,320)	(16,754)	(283,599)	(90,968)				
<b>Actual Jan - Dec 2017 REC Revenues - Reallocated totals</b>		710,739	-	-	-	163,260	481,301	65,810	368
<b>Actual Jan - Dec 2017 REC Rev - Eligible for CA/OR RPS</b>	SG	2,453,675	37,301	631,417	202,535	363,489	1,071,590	146,522	820
Adjustment for RPS/Commission Order	SG	919,249	13,975	236,555	75,878	136,178	401,462	54,893	307
Adjustment for RPS/Commission Order	Situs	(919,249)	(51,276)	(867,972)					
<b>Actual Jan - Dec 2017 REC Revenues - Reallocated totals</b>		2,453,675	-	-	278,413	499,667	1,473,052	201,415	1,127
<b>Actual Jan - Dec 2017 REC Rev - Eligible for CA RPS Only</b>	SG	350,235	5,324	90,128	28,910	51,884	152,958	20,914	117
Adjustment for RPS/Commission Order	SG	5,407	82	1,391	446	801	2,361	323	2
Adjustment for RPS/Commission Order	Situs	(5,407)	(5,407)	(91,519)					91,519
<b>Actual Jan - Dec 2017 REC Revenues - Reallocated totals</b>		350,235	-	-	29,356	52,685	155,319	21,237	119
<b>Reallocated REC Revenues for Jan - Dec 2017</b>	SG	1,315,976	20,006	338,647	108,625	194,950	574,724	78,584	440
	Situs	(1,315,976)	(73,437)	(1,243,090)	(90,968)				91,519
<b>Actual Jan - Dec 2017 REC Revenues - Total Reallocated</b>		<b>3,514,649</b>	-	-	307,769	715,612	<b>2,109,672</b>	288,462	1,614

(A)  
 Reference  
 60.03% C = B / A  
 2,109,672 D = C \* A

SG Factor  
 Total  
 43.67%  
 7,824  
 3,417

Learning Juniper Revenue - amounts booked in SAF  
 Utah allocated Learning Juniper Revenue

1) Exhibit RMP (BWG-1) provides the actual 2016 REC revenue by resource.



Rocky Mountain Power  
 Utah REC Balancing Account  
 March 15, 2018

Calculation of Utah CY 2017 Actual Allocation Factors

Coincident Peaks:

Year	Month	Day	hour	CA	OR	WA	UT	ID	WY	FERC	Total
2017	1	6	8	177	2,920	943	3,453	485	1,234	3.1	9,216
2017	2	1	19	126	2,291	761	3,319	437	1,212	2.8	8,149
2017	3	6	8	138	2,360	647	2,973	390	1,224	2.8	7,737
2017	4	3	8	121	2,054	540	2,887	393	1,160	2.4	7,157
2017	5	30	17	115	1,677	686	3,775	647	1,194	2.3	8,097
2017	6	26	17	123	2,152	750	4,652	785	1,221	3.5	9,687
2017	7	7	17	142	2,314	812	4,967	675	1,295	3.6	10,210
2017	8	1	17	152	2,548	787	4,946	521	1,306	3.4	10,262
2017	9	5	17	134	2,223	717	4,627	461	1,216	3.6	9,381
2017	10	31	8	109	1,983	638	2,998	382	1,180	2.2	7,293
2017	11	7	18	112	2,056	666	3,254	384	1,168	2.4	7,643
2017	12	12	18	127	2,340	728	3,394	428	1,211	2.9	8,230
Total 12 CP				1,577	26,918	8,676	45,246	5,989	14,620	35	103,061

System Capacity Factor

1.5301%	26.1185%	8.4181%	43.9024%	5.8108%	14.1861%	0.0339%	100.0000%
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Energy:

Year	Month	CA	OR	WA	UT	ID	WY	FERC	Total
2017	1	86,141	1,544,004	506,308	2,241,596	314,435	881,472	1,919	5,575,876
2017	2	70,208	1,215,373	397,396	1,887,051	244,870	786,601	1,505	4,603,004
2017	3	70,620	1,217,071	361,286	1,977,266	268,042	838,270	1,484	4,734,039
2017	4	64,966	1,078,474	310,496	1,887,121	270,733	768,357	1,377	4,381,525
2017	5	72,562	1,083,219	331,279	1,974,342	339,340	783,320	1,311	4,585,371
2017	6	73,003	1,118,950	349,647	2,281,323	432,612	805,312	1,611	5,062,457
2017	7	87,153	1,263,887	414,293	2,691,070	482,668	882,581	1,856	5,823,509
2017	8	83,453	1,285,598	398,658	2,548,370	370,695	868,768	1,733	5,557,275
2017	9	66,905	1,094,516	354,999	2,071,181	288,556	798,232	1,485	4,675,873
2017	10	60,978	1,102,513	352,976	1,915,770	270,308	808,615	1,392	4,512,551
2017	11	67,484	1,183,408	381,410	1,903,910	256,857	814,012	1,487	4,608,568
2017	12	81,756	1,408,496	451,107	2,146,146	293,158	880,076	1,778	5,262,517
Total Energy		885,228	14,595,508	4,609,855	25,525,144	3,832,274	9,915,617	18,939	59,382,565

System Energy Factor  
 System Generation Factor

1.4907%	24.5788%	7.7630%	<b>42.9842%</b>	6.4535%	16.6979%	0.0319%	100.0000%
1.5202%	25.7335%	8.2544%	<b>43.6729%</b>	5.9715%	14.8141%	0.0334%	100.0000%

Rocky Mountain Power  
Docket No. 18-035-06  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Direct Testimony of Robert M. Meredith

March 2018

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

3 A. My name is Robert M. Meredith. My business address is 825 NE Multnomah Street,  
4 Suite 2000, Portland, Oregon 97232. My present position is Manager, Pricing and Cost  
5 of Service.

6 **Qualifications**

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

8 A. I graduated magna cum laude from Oregon State University in 2004 with a Bachelor  
9 of Science degree in Business Administration and a minor in Economics. In addition to  
10 my formal education, I have attended various industry-related seminars. I have worked  
11 for the Company for 13 years in various roles of increasing responsibility in the  
12 Customer Service, Regulation, and Integrated Resource Planning departments. I have  
13 over seven years of experience preparing cost of service and pricing related analyses  
14 for all of the six states that PacifiCorp serves. I assumed my present position in March  
15 2016.

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

17 A. Yes. I have previously filed testimony on behalf of the Company in regulatory  
18 proceedings in Utah, Wyoming, Idaho, Oregon, Washington, and California.

19 **Purpose and Summary of Testimony**

20 **Q. What is the purpose of your testimony?**

21 A. The purpose of my testimony is to present the Company’s proposed rate spread and  
22 rates in Schedule 98 to recover the deferred renewable energy credit (“REC”) revenues  
23 in the REC Balancing Account (“RBA”).

24 **Q. Please summarize the rate impacts for the proposed change in rates to Schedule**  
25 **98 for this filing.**

26 A. The net change in Schedule 98 is an increase of \$1.5 million, or 0.1 percent. This net  
27 change is the difference between the current refund of \$1.0 million and the new  
28 proposed collection level of \$0.5 million for the 2018 RBA. Exhibit RMP\_\_\_(RMM-  
29 1), page 1, shows the net impact by rate schedule.

### 30 **Proposed RBA Rate Spread**

31 **Q. What is the total deferred RBA balance in this case and the requested annual**  
32 **recovery amount in Schedule 98?**

33 A. The total deferred REC revenue balance is a surcharge to customers of \$0.5 million, as  
34 shown in Mr. Terrell H Spackman's Exhibit RMP\_\_\_(THS-1). The Company proposes  
35 to recover the total deferral balance over one year, beginning June 1, 2018.

36 **Q. How does the Company propose to allocate the 2018 RBA deferral revenue across**  
37 **customer classes?**

38 A. The Company proposes to allocate the 2018 RBA deferral revenue across customer  
39 classes based on the rate spread approved in the rate cases where the corresponding  
40 Base RBA revenues were set. Specifically, the Company proposes to use the rate spread  
41 from the Docket No. 13-035-184 ("2014 GRC") (Step 2).

42 **Q. Did the Company make any other modifications to rate spread?**

43 A. Yes, the Company made three modifications which are consistent with modifications  
44 made in past RBA filings. First, since the rate spreads in the 2014 GRCs for Schedules  
45 7, 11, 12 and 15 were zero, the deferred RBA revenue allocations for Schedules 7, 11,  
46 12 and 15 were calculated with the total deferred RBA revenue times the percentage of

47 these schedules' deferred RBA revenue allocation from the RBA proceeding in Docket  
48 No. 12-035-68.

49 Second, consistent with the terms of the contract approved by the Public Service  
50 Commission of Utah in Docket No. 15-035-81, the 2018 RBA revenue allocation for  
51 Contract Customer 1 is based on the overall 2018 RBA percentage to tariff customers  
52 in Utah. Third, consistent with the terms of the contract approved by the Public Service  
53 Commission of Utah in Docket No. 16-035-33, Contract Customer 3 is no longer  
54 subject to the RBA and therefore no share of the costs will be allocated to it. Then, the  
55 rest of the deferred REC revenues are allocated to the other customer classes consistent  
56 with the approved rate spread in the corresponding general rate case. Exhibit RMP\_\_\_\_  
57 (RMM-1), page 2, contains the Company's proposed rate spread. Based on the forecast  
58 test period 12-months ending June 2015 from the 2014 GRC, this proposal would result  
59 in an overall increase of 0.1 percent from current rates.

60 **Proposed Rates for Schedule 98**

61 **Q. How were the proposed Schedule 98 rates developed for each rate schedule?**

62 A. Consistent with the previous RBA filings, the proposed rate for each schedule was  
63 developed as a percentage surcharge to apply to customers' Monthly Power Charges  
64 and Energy Charges. The percentage for each rate schedule is calculated by dividing  
65 the allocated deferred REC revenue amount by the corresponding present revenues.  
66 Exhibit RMP\_\_\_\_(RMM-2) contains the billing determinants and the calculations of the  
67 proposed RBA rates in this case.

68 **Q. Please describe Exhibit RMP\_\_\_\_(RMM-3).**

69 A. Exhibit RMP\_\_\_\_(RMM-3) contains the proposed Schedule 98 reflecting the new rates.

70 The Company requests that the proposed Schedule 98 rates become effective on June  
71 1, 2018.

72 **Q. Did you include workpapers with this filing?**

73 A. Yes. Workpapers have been included with this filing that detail the calculations shown  
74 in my exhibits.

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

76 A. Yes.

Rocky Mountain Power  
Exhibit RMP\_\_(RMM-1)  
Docket No. 18-035-06  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Robert M. Meredith

Net Impact by Rate Schedule

March 2018

Witness: Robert M. Meredith

Table A  
 Rocky Mountain Power  
 Estimated Effect of Proposed Changes  
 on Revenues from Electric Sales to Ultimate Consumers in Utah  
 Base Period 12 Months Ending June 2013  
 Forecast Test Period 12 Months Ending June 2015

Line No.	Description (1)	Sch No. (2)	No. of Customers Forecast (3)	MWh Forecast (4)	Present Revenue (\$000)		Proposed Revenue (\$000)		Change				
					Base (5)	Net (6)	Base (8)	Net (10)	Base (\$000) (11)	Net (\$000) (13)	(%) (12)	(%) (14)	
<b>Residential</b>													
1	Residential	1,3	740,189	6,200,666	\$684,505	(\$379)	\$684,505	\$189	\$684,694	\$0	\$568	0.00%	0.08%
2	Residential-Optional TOD	2	447	3,186	\$351	(\$0)	\$351	\$0	\$352	\$0	\$0	0.00%	0.08%
3	AGA/Revenue Credit	--			\$33		\$33		\$33	\$0	\$0	0.00%	0.00%
4	<b>Total Residential</b>		740,636	6,203,852	\$684,889	(\$379)	\$684,889	\$189	\$685,079	\$0	\$568	0.00%	0.08%
<b>Commercial &amp; Industrial &amp; OSPA</b>													
5	General Service-Distribution	6	13,072	5,783,806	\$494,681	(\$252)	\$494,681	\$126	\$494,807	\$0	\$378	0.00%	0.08%
6	General Service-Distribution-Energy TOD	6A	2,276	292,031	\$34,227	(\$19)	\$34,227	\$8	\$34,236	\$0	\$27	0.00%	0.08%
7	General Service-Distribution-Demand TOD	6B	37	3,907	\$346	(\$0)	\$346	\$0	\$346	\$0	\$0	0.00%	0.07%
8	<i>Subtotal Schedule 6</i>		15,385	6,079,745	\$529,255	(\$271)	\$529,255	\$134	\$529,389	\$0	\$405	0.00%	0.08%
9	General Service-Distribution > 1,000 kW	8	274	2,187,047	\$167,313	(\$87)	\$167,313	\$44	\$167,357	\$0	\$131	0.00%	0.08%
10	General Service-High Voltage	9	149	5,027,436	\$284,876	(\$211)	\$284,876	\$106	\$284,982	\$0	\$317	0.00%	0.11%
11	General Service-High Voltage-Energy TOD	9A	9	42,591	\$3,293	(\$2)	\$3,293	\$1	\$3,294	\$0	\$4	0.00%	0.12%
12	<i>Subtotal Schedule 9</i>		158	5,070,026	\$288,169	(\$214)	\$288,169	\$107	\$288,276	\$0	\$321	0.00%	0.11%
13	Irrigation	10	2,784	173,133	\$13,210	(\$6)	\$13,210	\$4	\$13,214	\$0	\$10	0.00%	0.08%
14	Irrigation-Time of Day	10TOD	261	16,757	\$1,286	(\$1)	\$1,286	\$0	\$1,286	\$0	\$1	0.00%	0.08%
15	<i>Subtotal Irrigation</i>		3,045	189,890	\$14,496	(\$7)	\$14,496	\$4	\$14,500	\$0	\$11	0.00%	0.08%
16	Electric Furnace	21	5	4,049	\$476	(\$0)	\$476	\$0	\$476	\$0	\$1	0.00%	0.11%
17	General Service-Distribution-Small	23	82,668	1,390,888	\$139,103	\$0	\$139,103	\$0	\$139,103	\$0	\$0	0.00%	0.00%
18	Back-up, Maintenance, & Supplementary	31	4	56,282	\$4,576	(\$3)	\$4,573	\$1	\$4,577	\$0	\$4	0.00%	0.08%
19	Contract 1	--	1	535,721	\$27,959	(\$13)	\$27,946	\$8	\$27,967	\$0	\$21	0.00%	0.07%
20	Contract 2	--	1	795,799	\$35,063	\$0	\$35,063	\$0	\$35,063	\$0	\$0	0.00%	0.00%
21	Contract 3	--	1	621,809	\$30,035	\$0	\$30,035	\$0	\$30,035	\$0	\$0	0.00%	0.00%
22	AGA/Revenue Credit	--			\$2,928		\$2,928		\$2,928	\$0	\$0	0.00%	0.00%
23	<b>Total Commercial &amp; Industrial &amp; OSPA</b>		101,542	16,931,257	\$1,239,372	(\$595)	\$1,238,777	\$299	\$1,239,671	\$0	\$894	0.00%	0.07%
<b>Public Street Lighting</b>													
24	Security Area Lighting	7	8,046	12,441	\$2,999	(\$0)	\$2,999	\$0	\$2,999	\$0	\$1	0.00%	0.02%
25	Street Lighting - Company Owned	11	809	16,496	\$4,979	(\$0)	\$4,979	\$0	\$4,980	\$0	\$1	0.00%	0.02%
26	Street Lighting - Customer Owned	12	839	56,517	\$4,145	(\$0)	\$4,145	\$0	\$4,145	\$0	\$1	0.00%	0.02%
27	Metered Outdoor Lighting	15	2,466	6,178	\$1,235	(\$0)	\$1,235	\$0	\$1,235	\$0	\$1	0.00%	0.05%
28	Traffic Signal Systems	15	515	17,536	\$682	(\$0)	\$682	\$0	\$682	\$0	\$0	0.00%	0.05%
29	<i>Subtotal Public Street Lighting</i>		12,675	109,168	\$14,040	(\$2)	\$14,038	\$2	\$14,041	\$0	\$3	0.00%	0.02%
30	Security Area Lighting-Contracts (PTL)	--	5	8	\$1	\$0	\$1	\$0	\$1	\$0	\$0	0.00%	0.00%
31	AGA/Revenue Credit	--			\$5		\$5		\$5	\$0	\$0	0.00%	0.00%
32	<b>Total Public Street Lighting</b>		12,680	109,176	\$14,045	(\$2)	\$14,043	\$2	\$14,047	\$0	\$3	0.00%	0.02%
33	<b>Total Sales to Ultimate Customers</b>		854,859	23,244,285	\$1,938,306	(\$976)	\$1,937,331	\$490	\$1,938,796	\$0	\$1,466	0.00%	0.08%



**Rate Spread**  
**Rocky Mountain Power**  
**Estimated Effect of Proposed Changes**  
**on Revenues from Electric Sales to Ultimate Consumers in Utah**  
**Base Period 12 Months Ending June 2013**  
**Forecast Test Period 12 Months Ending June 2015**

Line No.	Description	Sch No.	9/1/2015	2014 GRC	RBA	
			Present Revenues (\$000)	Step 2 Spread (\$000)	2018 Deferral** (\$000)	%
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Residential</b>						
1	Residential	1,3	\$684,505	\$6,968	\$188	0.03%
2	Residential-Optional TOD	2	\$351	\$4	\$0	0.03%
3	AGA/Revenue Credit	--	\$33	\$0		
4	<b>Total Residential</b>		\$684,889	\$6,971	\$188	0.03%
<b>Commercial &amp; Industrial &amp; OSPA</b>						
5	General Service-Distribution	6	\$494,681	\$5,036	\$136	0.03%
6	General Service-Distribution-Energy TOD	6A	\$34,227	\$348	\$9	0.03%
7	General Service-Distribution-Demand TOD	6B	\$346	\$4	\$0	0.03%
8	<i>Subtotal Schedule 6</i>		\$529,255	\$5,388	\$145	0.03%
9	General Service-Distribution > 1,000 kW	8	\$167,313	\$1,703	\$46	0.03%
10	General Service-High Voltage	9	\$284,876	\$4,117	\$111	0.04%
11	General Service-High Voltage-Energy TOD	9A	\$3,293	\$48	\$1	0.04%
12	<i>Subtotal Schedule 9</i>		\$288,169	\$4,164	\$112	0.04%
13	Irrigation	10	\$13,210	\$134	\$4	0.03%
14	Irrigation-Time of Day	10TOD	\$1,286	\$13	\$0	0.03%
15	<i>Subtotal Irrigation</i>		\$14,496	\$148	\$4	0.03%
16	Electric Furnace	21	\$476	\$7	\$0	0.04%
17	General Service-Distribution-Small	23	\$139,103	\$39	\$1	0.00%
18	Back-up, Maintenance, & Supplementary	31	\$4,576	\$66	\$2	0.04%
19	Contract 1	--	\$27,959	\$277	\$7	0.03%
20	Contract 2	--	\$35,063	\$0		
21	Contract 3	--	\$30,035	\$437	\$0	0.00%
22	AGA/Revenue Credit	--	\$2,928	\$0		
23	<b>Total Commercial &amp; Industrial &amp; OSPA</b>		\$1,239,372	\$12,229	\$318	0.03%
<b>Public Street Lighting</b>						
24	Security Area Lighting	7 *	\$2,999	\$0	\$0	0.01%
25	Street Lighting - Company Owned	11 *	\$4,979	\$0	\$0	0.01%
26	Street Lighting - Customer Owned	12 *	\$4,145	\$0	\$0	0.01%
27	Metered Outdoor Lighting	15 *	\$1,235	\$0	\$0	0.02%
28	Traffic Signal Systems	15 *	\$682	\$0	\$0	0.01%
29	<i>Subtotal Public Street Lighting</i>		\$14,040	\$0	\$1	0.01%
30	Security Area Lighting-Contracts (PTL)	--	\$1	\$0		
31	AGA/Revenue Credit	--	\$5	\$0		
32	<b>Total Public Street Lighting</b>		\$14,045	\$0	\$1	0.01%
33	<b>Total Sales to Ultimate Customers</b>		\$1,938,306	\$19,200	\$507	0.03%

\* The rate spread is based on the percentage of the rate spread from 2012 REC. The zero value is due to rounding to \$1,000.

\*\* The rate spread is based 2014 GRC Step 2 rate spread.

2018 Deferral	\$507
%	0.03%

Rocky Mountain Power  
Exhibit RMP\_\_(RMM-2)  
Docket No. 18-035-06  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Robert M. Meredith

Proposed Rates

March 2018

**Rate Design**  
**Rocky Mountain Power - State of Utah**  
**Blocking Based on Adjusted Actuals and Forecasted Loads**  
**Base Period 12 Months Ending June 2013**  
**Forecast Test Period 12 Months Ending June 2015**

	Forecasted Units	Step 2 - 9/1/2015		Present RBA		Proposed RBA	
		Price	Revenue Dollars	Price	Revenue Dollars	Price	Revenue Dollars
<b>Schedule No. 1- Residential Service</b>							
Total Customer	8,511,800						
Customer Charge - 1 Phase	8,398,777	\$6.00	\$50,392,662				
Customer Charge - 3 Phase	14,094	\$12.00	\$169,128				
Net Metering Facilities Charge	23,932						
First 400 kWh (May-Sept)	1,274,636,742	8.8498 ¢	\$112,802,802	-0.06%	(\$67,682)	0.03%	\$33,841
Next 600 kWh (May-Sept)	1,040,456,011	11.5429 ¢	\$120,098,797	-0.06%	(\$72,059)	0.03%	\$36,030
All add'l kWh (May-Sept)	358,873,906	14.4508 ¢	\$51,860,150	-0.06%	(\$31,116)	0.03%	\$15,558
All kWh (Oct-Apr)							
<i>First 400 kWh (Oct-Apr)</i>	<i>1,613,094,234</i>	<i>8.8498 ¢</i>	<i>\$142,755,614</i>	<i>-0.06%</i>	<i>(\$85,653)</i>	<i>0.03%</i>	<i>\$42,827</i>
<i>All add'l kWh (Oct-Apr)</i>	<i>1,704,644,903</i>	<i>10.7072 ¢</i>	<i>\$182,519,739</i>	<i>-0.06%</i>	<i>(\$109,512)</i>	<i>0.03%</i>	<i>\$54,756</i>
Minimum 1 Phase	98,763	\$8.00	\$790,104				
Minimum 3 Phase	166	\$16.00	\$2,656				
Minimum Seasonal	0	\$96.00	\$0				
kWh in Minimum	501,472						
kWh in Minimum - Summer	223,485						
kWh in Minimum - Winter	277,987						
Unbilled	0		\$0				
Total	5,992,207,269		\$661,391,652		(\$366,022)		\$183,011

**Schedule No. 3- Residential Service - Low Income Lifeline Program**

Total Customer	370,465						
Customer Charge - 1 Phase	369,457	\$6.00	\$2,216,742				
Customer Charge - 3 Phase	257	\$12.00	\$3,084				
Net Metering Facilities Charge	0						
First 400 kWh (May-Sept)	47,435,117	8.8498 ¢	\$4,197,913	-0.06%	(\$2,519)	0.03%	\$1,259
Next 600 kWh (May-Sept)	31,907,309	11.5429 ¢	\$3,683,029	-0.06%	(\$2,210)	0.03%	\$1,105
All add'l kWh (May-Sept)	10,205,740	14.4508 ¢	\$1,474,811	-0.06%	(\$885)	0.03%	\$442
All kWh (Oct-Apr)							
<i>First 400 kWh (Oct-Apr)</i>	<i>64,598,419</i>	<i>8.8498 ¢</i>	<i>\$5,716,831</i>	<i>-0.06%</i>	<i>(\$3,430)</i>	<i>0.03%</i>	<i>\$1,715</i>
<i>All add'l kWh (Oct-Apr)</i>	<i>54,308,077</i>	<i>10.7072 ¢</i>	<i>\$5,814,874</i>	<i>-0.06%</i>	<i>(\$3,489)</i>	<i>0.03%</i>	<i>\$1,744</i>
Minimum 1 Phase	751	\$8.00	\$6,008				
Minimum 3 Phase	0	\$16.00	\$0				
Minimum Seasonal	0	\$96.00	\$0				
kWh in Minimum	4,249						
kWh in Minimum - Summer	2,043						
kWh in Minimum - Winter	2,206						
Unbilled	0		\$0				
Total	208,458,911		\$23,113,292		(\$12,532)		\$6,266

**Schedule No. 2 - Residential Service - Optional Time-of-Day**

Total Customer	5,364						
Customer Charge - 1 Phase	5,243	\$6.00	\$31,458				
Customer Charge - 3 Phase	0	\$12.00	\$0				
Net Metering Facilities Charge	1,185						
On-Peak kWh (May - Sept)	280,149	4.3560 ¢	\$12,203				
Off-Peak kWh (May - Sept)	954,590	(1.6334) ¢	(\$15,592)				
First 400 kWh (May-Sept)	675,062	8.8498 ¢	\$59,742	-0.06%	(\$36)	0.03%	\$18
Next 600 kWh (May-Sept)	474,415	11.5429 ¢	\$54,761	-0.06%	(\$33)	0.03%	\$16
All add'l kWh (May-Sept)	185,128	14.4508 ¢	\$26,752	-0.06%	(\$16)	0.03%	\$8
All kWh (Oct-Apr)							
<i>First 400 kWh (Oct-Apr)</i>	<i>912,816</i>	<i>8.8498 ¢</i>	<i>\$80,782</i>	<i>-0.06%</i>	<i>(\$48)</i>	<i>0.03%</i>	<i>\$24</i>
<i>All add'l kWh (Oct-Apr)</i>	<i>937,823</i>	<i>10.7072 ¢</i>	<i>\$100,415</i>	<i>-0.06%</i>	<i>(\$60)</i>	<i>0.03%</i>	<i>\$30</i>
Minimum 1 Phase	121	\$8.00	\$968				
Minimum 3 Phase	0	\$16.00	\$0				
Minimum Seasonal	0	\$96.00	\$0				
kWh in Minimum	428						

kWh in Minimum - Summer	118						
kWh in Minimum - Winter	310						
Unbilled	0		\$0				
Total	3,185,671		\$351,489		(\$193)		\$97

**Schedule No. 6 - Composite**

Customer Charge	156,864	\$54.00	\$8,470,675				
All kW (May - Sept)	7,568,683						
All kW (Oct - Apr)	9,009,450						
Voltage Discount	679,134	(\$0.96)	(\$651,969)				
Facilities kW	16,578,133	\$4.04	\$66,975,657				
All kW (May - Sept)	7,568,683	\$14.62	\$110,654,145	-0.06%	(\$66,392)	0.03%	\$33,196
All kW (Oct - Apr)	9,009,450	\$10.91	\$98,293,100	-0.06%	(\$58,976)	0.03%	\$29,488
All kWh	5,783,806,261						
kWh (May - Sept)	2,573,577,152	3.8127 ¢	\$98,122,776	-0.06%	(\$58,874)	0.03%	\$29,437
kWh (Oct - Apr)	3,210,229,109	3.5143 ¢	\$112,817,082	-0.06%	(\$67,690)	0.03%	\$33,845
Seasonal Service	0	\$648.00	\$0				
Unbilled	0		\$0				
Total	5,783,806,261		\$494,681,466		(\$251,932)		\$125,966

**Schedule No. 6B - Demand Time-of-Day Option - Composite**

Customer Charge	438	\$54.00	\$23,652				
All On-peak kW (May - Sept)	6,224						
All On-peak kW (Oct - Apr)	4,264						
Voltage Discount	0	(\$0.96)					
Facilities kW	10,488	\$4.04	\$42,372				
All On-peak kW (May - Sept)	6,224	\$14.62	\$90,995	-0.06%	(\$55)	0.03%	\$27
All On-peak kW (Oct - Apr)	4,264	\$10.91	\$46,520	-0.06%	(\$28)	0.03%	\$14
All kWh	3,907,497						
kWh (May-Sept)	1,628,124	3.8127 ¢	\$62,075	-0.06%	(\$37)	0.03%	\$19
kWh (Oct-Apr)	2,279,373	3.5143 ¢	\$80,104	-0.06%	(\$48)	0.03%	\$24
Seasonal Service	0	\$648.00	\$0				
Unbilled	0		\$0				
Total	3,907,497		\$345,718		(\$168)		\$84

**Schedule No. 6A - Energy Time-of-Day Option - Composite**

Customer Charge	27,307	\$54.00	\$1,474,578				
Facilities kW (May - Sept)	918,610	\$6.52	\$5,989,337				
Facilities kW (Oct - Apr)	1,059,783	\$5.47	\$5,797,013				
Voltage Discount	39,296	(\$0.61)	(\$23,971)				
On-Peak kWh (May - Sept)	62,251,233	11.9266 ¢	\$7,424,456	-0.09%	(\$6,682)	0.04%	\$2,970
Off-Peak kWh (May - Sept)	59,556,790	3.5908 ¢	\$2,138,565	-0.09%	(\$1,925)	0.04%	\$855
On-Peak kWh (Oct - Apr)	90,625,426	9.9693 ¢	\$9,034,721	-0.09%	(\$8,131)	0.04%	\$3,614
Off-Peak kWh (Oct - Apr)	79,597,650	3.0060 ¢	\$2,392,705	-0.09%	(\$2,153)	0.04%	\$957
Unbilled	0		\$0				
Total	292,031,100		\$34,227,404		(\$18,891)		\$8,396

**Schedule No. 7 - Security Area Lighting - Composite**

<i>MERCURY VAPOR LAMPS</i>								
4,000 Lumen Energy Only	29	24	\$5.68	\$136.00	-0.01%	(\$0)	0.01%	\$0
7,000 Lumen	1	45,001	\$16.38	\$737,116	-0.01%	(\$74)	0.01%	\$74
7,000 Lumen Energy Only	28	0	\$8.05	\$0	-0.01%	\$0	0.01%	\$0
20,000 Lumen	2	10,830	\$26.78	\$290,027	-0.01%	(\$29)	0.01%	\$29
<i>SODIUM VAPOR LAMPS</i>								
5,600 Lumen New Pole	3	3,563	\$14.60	\$52,020	-0.01%	(\$5)	0.01%	\$5
5,600 Lumen No New Pole	4	1,746	\$12.23	\$21,354	-0.01%	(\$2)	0.01%	\$2
9,500 Lumen New Pole	5	23,403	\$15.47	\$362,044	-0.01%	(\$36)	0.01%	\$36
9,500 Lumen No New Pole	6	23,123	\$13.31	\$307,767	-0.01%	(\$31)	0.01%	\$31
16,000 Lumen New Pole	7	2,646	\$19.46	\$51,491	-0.01%	(\$5)	0.01%	\$5
16,000 Lumen No New Pole	8	2,564	\$17.13	\$43,921	-0.01%	(\$4)	0.01%	\$4
22,000 Lumen	9	114	\$21.07	\$2,402	-0.01%	(\$0)	0.01%	\$0
27,500 Lumen New Pole	10	3,134	\$23.51	\$73,680	-0.01%	(\$7)	0.01%	\$7
27,500 Lumen No New Pole	11	4,178	\$21.23	\$88,699	-0.01%	(\$9)	0.01%	\$9
50,000 Lumen New Pole	12	1,248	\$28.30	\$35,318	-0.01%	(\$4)	0.01%	\$4
50,000 Lumen No New Pole	13	2,456	\$25.99	\$63,831	-0.01%	(\$6)	0.01%	\$6
<i>SODIUM VAPOR FLOOD LAMPS</i>								
16,000 Lumen New Pole	14	4,670	\$19.46	\$90,878	-0.01%	(\$9)	0.01%	\$9
16,000 Lumen No New Pole	15	4,976	\$17.13	\$85,239	-0.01%	(\$9)	0.01%	\$9

27,500 Lumen New Pole	16	1,102	\$23.51	\$25,908	-0.01%	(\$3)	0.01%	\$3
27,500 Lumen No New Pole	17	1,570	\$21.23	\$33,331	-0.01%	(\$3)	0.01%	\$3
50,000 Lumen New Pole	18	9,734	\$28.30	\$275,472	-0.01%	(\$28)	0.01%	\$28
50,000 Lumen No New Pole	19	11,772	\$25.99	\$305,954	-0.01%	(\$31)	0.01%	\$31
<b>METAL HALIDE LAMPS</b>								
12,000 Lumen New Pole	20	0	\$29.40	\$0	-0.01%	\$0	0.01%	\$0
12,000 Lumen No New Pole	21	265	\$21.79	\$5,774	-0.01%	(\$1)	0.01%	\$1
19,500 Lumen New Pole	22	110	\$34.34	\$3,777	-0.01%	(\$0)	0.01%	\$0
19,500 Lumen No New Pole	23	97	\$27.43	\$2,661	-0.01%	(\$0)	0.01%	\$0
32,000 Lumen New Pole	24	469	\$36.69	\$17,208	-0.01%	(\$2)	0.01%	\$2
32,000 Lumen No New Pole	25	630	\$29.72	\$18,724	-0.01%	(\$2)	0.01%	\$2
107,000 Lumen New Pole	26	24	\$57.58	\$1,382	-0.01%	(\$0)	0.01%	\$0
107,000 Lumen No New Pole	27	60	\$49.10	\$2,946	-0.01%	(\$0)	0.01%	\$0
Subtotal		159,509		\$2,999,060		(\$300)		\$300
kWh Included		12,440,931						
Unbilled		0		\$0				
Customers		8,046						
Total (kWh)		12,440,931		\$2,999,060		(\$300)		\$300

**Schedule No. 8 - Composite**

Customer Charge		3,282	\$70.00	\$229,740				
Facilities kW		5,010,201	\$4.76	\$23,848,557				
On-Peak kW (May - Sept)		2,097,818	\$15.56	\$32,642,048	-0.06%	(\$19,585)	0.03%	\$9,793
On-Peak kW (Oct - Apr)		2,761,958	\$11.19	\$30,906,310	-0.06%	(\$18,544)	0.03%	\$9,272
Voltage Discount		2,132,830	(\$1.13)	(\$2,410,098)				
On-Peak kWh (May - Sept)		260,094,535	5.0474 ¢	\$13,128,012	-0.06%	(\$7,877)	0.03%	\$3,938
On-Peak kWh (Oct - Apr)		625,992,212	3.9511 ¢	\$24,733,578	-0.06%	(\$14,840)	0.03%	\$7,420
Off-Peak kWh		1,300,960,579	3.4002 ¢	\$44,235,262	-0.06%	(\$26,541)	0.03%	\$13,271
Unbilled		0		\$0				
Total		2,187,047,326		\$167,313,409		(\$87,387)		\$43,694

**Schedule No. 9 - Composite**

Customer Charge		1,791	\$259.00	\$463,869				
Facilities kW		9,053,509	\$2.22	\$20,098,790				
On-Peak kW (May - Sept)		3,715,246	\$13.96	\$51,864,834	-0.08%	(\$41,492)	0.04%	\$20,746
On-Peak kW (Oct - Apr)		5,150,021	\$9.47	\$48,770,699	-0.08%	(\$39,017)	0.04%	\$19,508
On-Peak kWh (May-Sept)		507,349,132	4.6531 ¢	\$23,607,462	-0.08%	(\$18,886)	0.04%	\$9,443
On-Peak kWh (Oct-Apr)		1,382,941,034	3.4989 ¢	\$48,387,724	-0.08%	(\$38,710)	0.04%	\$19,355
Off-Peak kWh		3,137,145,375	2.9225 ¢	\$91,683,074	-0.08%	(\$73,346)	0.04%	\$36,673
Unbilled		0		\$0				
Total		5,027,435,541		\$284,876,452		(\$211,451)		\$105,726

**Schedule No. 9A - Energy TOD - Composite**

Customer Charge		108	\$259.00	\$27,972				
Facilities Charge per kW		235,118	\$2.22	\$521,962				
On-Peak kWh		23,805,248	8.6029 ¢	\$2,047,942	-0.09%	(\$1,843)	0.05%	\$1,024
Off-Peak kWh		18,785,533	3.6981 ¢	\$694,708	-0.09%	(\$625)	0.05%	\$347
Unbilled		0		\$0				
Total		42,590,781		\$3,292,584		(\$2,468)		\$1,371

**Schedule No. 10 - Irrigation**

Annual Cust. Serv. Chg. - Primary		6	\$125.00	\$750				
Annual Cust. Serv. Chg. - Secondary		2,778	\$38.00	\$105,577				
Monthly Cust. Serv. Chg.		12,565	\$14.00	\$175,910				
All On-Season kW		323,633	\$7.33	\$2,372,230	-0.05%	(\$1,186)	0.03%	\$712
Voltage Discount		10,067	(\$2.05)	(\$20,637)				
First 30,000 kWh		71,130,178	7.2971 ¢	\$5,190,440	-0.05%	(\$2,595)	0.03%	\$1,557
All add'l kWh		51,830,436	5.3936 ¢	\$2,795,526	-0.05%	(\$1,398)	0.03%	\$839
Total On Season		122,960,614		\$10,619,796		(\$5,179)		\$3,107
Post Season								
Customer Charge		5,886	\$14.00	\$82,404				
kWh		50,172,778	4.9983 ¢	\$2,507,786	-0.05%	(\$1,254)	0.03%	\$752
Total Post Season		50,172,778		\$2,590,190		(\$1,254)		\$752
Unbilled		0		\$0				
TOTAL RATE 10		173,133,392		\$13,209,986		(\$6,433)		\$3,860

**Schedule No. 10-TOD**

Annual Cust. Serv. Chg. - Primary		5	\$125.00	\$625				
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Annual Cust. Serv. Chg. - Secondary	256	\$38.00	\$9,728				
Monthly Cust. Serv. Chg.	1,143	\$14.00	\$16,002				
All On-Season kWh	37,541	\$7.33	\$275,176	-0.05%	(\$138)	0.03%	\$83
Voltage Discount kWh	1,037	(\$2.05)	(\$2,126)				
On-Peak kWh	2,262,299	14.4164 ¢	\$326,142	-0.05%	(\$163)	0.03%	\$98
Off-Peak kWh	8,574,215	4.1542 ¢	\$356,190	-0.05%	(\$178)	0.03%	\$107
<b>Total On Season</b>	<b>10,836,514</b>		<b>\$981,737</b>		<b>(\$479)</b>		<b>\$287</b>
Post Season							
Customer Charge	570	\$14.00	\$7,980				
kWh	5,920,094	4.9983 ¢	\$295,904	-0.05%	(\$148)	0.03%	\$89
<b>Total Post Season</b>	<b>5,920,094</b>		<b>\$303,884</b>		<b>(\$148)</b>		<b>\$89</b>
Unbilled	0		\$0				
<b>TOTAL RATE 10-TOD</b>	<b>16,756,608</b>		<b>\$1,285,621</b>		<b>(\$627)</b>		<b>\$376</b>

**Schedule No. 11 - Street Lighting - Company-Owned System**

*Sodium Vapor Lamps (HPS)*

5,600 Lumen - Functional	34,757	\$11.80	\$410,133	-0.01%	(\$41)	0.01%	\$41
9,500 Lumen - Functional	218,738	\$12.78	\$2,795,472	-0.01%	(\$280)	0.01%	\$280
9,500 Lumen - Functional @ 90%	132	\$11.50	\$1,518	-0.01%	(\$0)	0.01%	\$0
9,500 Lumen - S1	409	\$46.54	\$19,035	-0.01%	(\$2)	0.01%	\$2
9,500 Lumen - S2	60	\$38.05	\$2,283	-0.01%	(\$0)	0.01%	\$0
16,000 Lumen - Functional	21,158	\$16.94	\$358,417	-0.01%	(\$36)	0.01%	\$36
16,000 Lumen - Functional @ 90%	96	\$15.25	\$1,464	-0.01%	(\$0)	0.01%	\$0
16,000 Lumen - S1	2,421	\$47.83	\$115,796	-0.01%	(\$12)	0.01%	\$12
16,000 Lumen - S2	886	\$39.34	\$34,855	-0.01%	(\$3)	0.01%	\$3
27,500 Lumen - Functional	26,178	\$21.14	\$553,403	-0.01%	(\$55)	0.01%	\$55
27,500 Lumen - Functional @ 90%	12	\$19.03	\$228	-0.01%	(\$0)	0.01%	\$0
27,500 Lumen - S1	1,253	\$51.48	\$64,504	-0.01%	(\$6)	0.01%	\$6
27,500 Lumen - S2	0	\$43.01	\$0	-0.01%	\$0	0.01%	\$0
50,000 Lumen - Functional	11,406	\$26.02	\$296,784	-0.01%	(\$30)	0.01%	\$30
125,000 Lumen	0	\$51.54	\$0	-0.01%	\$0	0.01%	\$0

*Metal Halide Lamps (MH)*

9,000 Lumen - S1	36	\$48.74	\$1,755	-0.01%	(\$0)	0.01%	\$0
9,000 Lumen - S2	602	\$40.27	\$24,243	-0.01%	(\$2)	0.01%	\$2
12,000 Lumen - Functional	127	\$20.13	\$2,557	-0.01%	(\$0)	0.01%	\$0
12,000 Lumen - S1	0	\$50.65	\$0	-0.01%	\$0	0.01%	\$0
12,000 Lumen - S2	1,598	\$42.17	\$67,388	-0.01%	(\$7)	0.01%	\$7
19,500 Lumen - Functional	386	\$22.13	\$8,542	-0.01%	(\$1)	0.01%	\$1
19,500 Lumen - S1	41	\$53.69	\$2,201	-0.01%	(\$0)	0.01%	\$0
19,500 Lumen - S2	365	\$45.20	\$16,498	-0.01%	(\$2)	0.01%	\$2
32,000 Lumen - Functional	61	\$25.78	\$1,573	-0.01%	(\$0)	0.01%	\$0
32,000 Lumen - S1	0	\$55.33	\$0	-0.01%	\$0	0.01%	\$0
32,000 Lumen - S2	0	\$46.86	\$0	-0.01%	\$0	0.01%	\$0

*Mercury Vapor Lamps (No New Service) (MV)*

4,000 Lumen	3,279	\$11.09	\$36,364	-0.01%	(\$4)	0.01%	\$4
7,000 Lumen	9,152	\$13.83	\$126,572	-0.01%	(\$13)	0.01%	\$13
10,000 Lumen	186	\$19.40	\$3,608	-0.01%	(\$0)	0.01%	\$0
10,000 Lumen @ 90%	0	\$17.46	\$0	-0.01%	\$0	0.01%	\$0
20,000 Lumen	996	\$24.43	\$24,332	-0.01%	(\$2)	0.01%	\$2

*Incandescent Lamps (No New Service) (INC)*

500 Lumen	0	\$11.99	\$0	-0.01%	\$0	0.01%	\$0
600 Lumen	145	\$4.24	\$615	-0.01%	(\$0)	0.01%	\$0
2,500 Lumen	32	\$17.11	\$548	-0.01%	(\$0)	0.01%	\$0
4,000 Lumen	162	\$20.43	\$3,310	-0.01%	(\$0)	0.01%	\$0
6,000 Lumen	161	\$23.82	\$3,835	-0.01%	(\$0)	0.01%	\$0
10,000 Lumen	24	\$31.47	\$755	-0.01%	(\$0)	0.01%	\$0

*Fluorescent Lamps (No New Service) (FLOUR)*

21,000 Lumen	12	\$27.85	\$334	-0.01%	(\$0)	0.01%	\$0
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*Special Service (No New Service)*

50,000 Lumen - Flood	12	\$39.04	\$468	-0.01%	(\$0)	0.01%	\$0
<b>Subtotal</b>	<b>334,883</b>		<b>\$4,979,390</b>		<b>(\$498)</b>		<b>\$498</b>
kWh Included	16,496,197						
Customers	809						
Unbilled	0		\$0				
<b>Total</b>	<b>16,496,197</b>		<b>\$4,979,390</b>		<b>-\$498</b>		<b>\$498</b>

**Schedule No. 12 - Street Lighting - Customer-Owned System**

**1. Energy Only, No Maintenance**

*High Pressures Sodium Vapor Lamps*

5,600 Lumen	103,438	\$1.83	\$189,292	-0.01%	(\$19)	0.01%	\$19
9,500 Lumen	159,006	\$2.50	\$397,515	-0.01%	(\$40)	0.01%	\$40
16,000 Lumen	134,332	\$3.66	\$491,655	-0.01%	(\$49)	0.01%	\$49
27,500 Lumen	48,293	\$6.52	\$314,870	-0.01%	(\$31)	0.01%	\$31
50,000 Lumen	65,553	\$10.02	\$656,841	-0.01%	(\$66)	0.01%	\$66
<i>Metal Halide Lamps</i>							
9,000 Lumen	6,583	\$2.55	\$16,787	-0.01%	(\$2)	0.01%	\$2
12,000 Lumen	18,818	\$4.46	\$83,928	-0.01%	(\$8)	0.01%	\$8
19,500 Lumen	28,281	\$6.17	\$174,494	-0.01%	(\$17)	0.01%	\$17
32,000 Lumen	27,914	\$9.77	\$272,720	-0.01%	(\$27)	0.01%	\$27
<i>Non-listed Luminaries kWh</i>							
	10,059,553	6.5279 ¢	\$656,678	-0.01%	(\$66)	0.01%	\$66
<i>Subtotal kWh</i>	49,653,570		\$3,254,780		(\$325)		\$325
<i>Unbilled</i>							
<i>Total</i>	49,653,570		\$3,254,780		(\$325)		\$325
<i>Customer</i>	519						

**2a - Partial Maintenance (No New Service)**

*Incandescent Lamps*

2,500 Lumen or Less	76	\$8.96	\$681	-0.01%	(\$0)	0.01%	\$0
4,000 Lumen	91	\$12.19	\$1,109	-0.01%	(\$0)	0.01%	\$0
<i>Mercury Vapor Lamps</i>							
4,000 Lumen	47	\$4.64	\$218	-0.01%	(\$0)	0.01%	\$0
7,000 Lumen	546	\$7.00	\$3,822	-0.01%	(\$0)	0.01%	\$0
20,000 Lumen	140	\$13.33	\$1,866	-0.01%	(\$0)	0.01%	\$0
54,000 Lumen	0	\$28.38	\$0	-0.01%	\$0	0.01%	\$0
<i>High Pressure Sodium Vapor Lamps</i>							
5,600 Lumen	34,609	\$4.08	\$141,205	-0.01%	(\$14)	0.01%	\$14
9,500 Lumen	15,632	\$5.37	\$83,944	-0.01%	(\$8)	0.01%	\$8
9,500 Lumen - Decorative	8,817	\$6.96	\$61,366	-0.01%	(\$6)	0.01%	\$6
16,000 Lumen	2,548	\$6.52	\$16,613	-0.01%	(\$2)	0.01%	\$2
16,000 Lumen - Decorative	799	\$8.27	\$6,608	-0.01%	(\$1)	0.01%	\$1
22,000 Lumen	0	\$8.26	\$0	-0.01%	\$0	0.01%	\$0
27,500 Lumen	5,601	\$9.59	\$53,714	-0.01%	(\$5)	0.01%	\$5
27,500 Lumen - Decorative	143	\$11.93	\$1,706	-0.01%	(\$0)	0.01%	\$0
50,000 Lumen	10,133	\$14.00	\$141,862	-0.01%	(\$14)	0.01%	\$14
50,000 Lumen - Decorative	157	\$15.56	\$2,443	-0.01%	(\$0)	0.01%	\$0
<i>Metal Halide Lamps</i>							
9,000 Lumen - Decorative	702	\$9.19	\$6,451	-0.01%	(\$1)	0.01%	\$1
12,000 Lumen	1,617	\$13.57	\$21,943	-0.01%	(\$2)	0.01%	\$2
12,000 Lumen - Decorative	225	\$11.09	\$2,495	-0.01%	(\$0)	0.01%	\$0
19,500 Lumen	518	\$13.71	\$7,102	-0.01%	(\$1)	0.01%	\$1
19,500 Lumen - Decorative	6,034	\$14.13	\$85,260	-0.01%	(\$9)	0.01%	\$9
32,000 Lumen	544	\$14.58	\$7,932	-0.01%	(\$1)	0.01%	\$1
32,000 Lumen - Decorative	669	\$15.79	\$10,564	-0.01%	(\$1)	0.01%	\$1
<i>Fluorescent Lamps</i>							
1,000 Lumen	0	\$3.75	\$0	-0.01%	\$0	0.01%	\$0
21,800 Lumen	83	\$13.92	\$1,155	-0.01%	(\$0)	0.01%	\$0
<i>Subtotal kWh</i>	5,219,065		\$660,059		(\$66)		\$66
<i>Unbilled</i>							
<i>Total</i>	5,219,065		\$660,059		(\$66)		\$66
<i>Customer</i>	221						

**2b - Full Maintenance (No New Service)**

*Incandescent Lamps*

6,000 Lumen	36	\$17.73	\$638	-0.01%	(\$0)	0.01%	\$0
10,000 Lumen	12	\$23.40	\$281	-0.01%	(\$0)	0.01%	\$0
<i>Mercury Vapor Lamps</i>							
7,000 Lumen	42	\$8.03	\$337	-0.01%	(\$0)	0.01%	\$0
20,000 Lumen	0	\$15.30	\$0	-0.01%	\$0	0.01%	\$0
54,000 Lumen	96	\$32.48	\$3,118	-0.01%	(\$0)	0.01%	\$0
<i>Sodium Vapor Lamps</i>							
5,600 Lumen	4,275	\$4.68	\$20,007	-0.01%	(\$2)	0.01%	\$2
9,500 Lumen	14,686	\$6.16	\$90,466	-0.01%	(\$9)	0.01%	\$9
16,000 Lumen	1,259	\$7.47	\$9,405	-0.01%	(\$1)	0.01%	\$1
22,000 Lumen	0	\$9.44	\$0	-0.01%	\$0	0.01%	\$0
27,500 Lumen	2,408	\$10.99	\$26,464	-0.01%	(\$3)	0.01%	\$3
50,000 Lumen	1,967	\$16.02	\$31,511	-0.01%	(\$3)	0.01%	\$3
<i>Metal Halide Lamps</i>							
12,000 Lumen	1,188	\$15.58	\$18,509	-0.01%	(\$2)	0.01%	\$2

19,500 Lumen	724	\$15.73	\$11,389	-0.01%	(\$1)	0.01%	\$1
32,000 Lumen	881	\$16.72	\$14,730	-0.01%	(\$1)	0.01%	\$1
107,000 Lumen	96	\$33.05	\$3,173	-0.01%	(\$0)	0.01%	\$0
<i>Subtotal kWh</i>	1,644,140		\$230,028		(\$23)		\$23
<i>Unbilled</i>							
<i>Total</i>	1,644,140		\$230,028		(\$23)		\$23
<i>Customer</i>	99						
kWh Street Lighting	56,516,774		\$4,144,867		(\$414)		\$414
Customers	839						
Unbilled			\$0				
<b>Total</b>	<b>56,516,774</b>		<b>\$4,144,867</b>		<b>-\$414</b>		<b>\$414</b>

**Schedule 15.1 - Metered Outdoor Nighttime Lighting - Composite**

Annual Facility Charge	20,286	\$11.00	\$223,146				
Annual Customer Charge	497	\$72.50	\$36,033				
Annual Minimum Charge	0	\$127.50	\$0				
Monthly Customer Charge	6,182	\$6.20	\$38,328				
All kWh	17,536,445	5.3437 ¢	\$937,095	-0.04%	(\$375)	0.02%	\$187
Unbilled	0		\$0				
<b>Total</b>	<b>17,536,445</b>		<b>\$1,234,602</b>		<b>(\$375)</b>		<b>\$187</b>

**Schedule 15.2 - Traffic Signal Systems - Composite**

Customer Charge	29,596	\$5.50	\$162,778				
All kWh	6,177,947	8.4049 ¢	\$519,250	-0.04%	(\$208)	0.02%	\$104
Unbilled	0		\$0				
<b>Total</b>	<b>6,177,947</b>		<b>\$682,028</b>		<b>(\$208)</b>		<b>\$104</b>

**Schedule No. 21 - Electric Furnace Operations - Limited Service - Industrial**

Primary Voltage

Customer Charge	36	\$127.00	\$4,572				
Charge per kW (Facilities)	10,893	\$4.30	\$46,840				
First 100,000 kWh	423,833	6.8447 ¢	\$29,010	-0.16%	(\$46)	0.09%	\$26
All add'l kWh	0	5.7472 ¢	\$0	-0.16%	\$0	0.09%	\$0
Unbilled	0		\$0				
<b>Subtotal</b>	<b>423,833</b>		<b>\$80,422</b>		<b>(\$46)</b>		<b>\$26</b>

44KV or Higher

Customer Charge	24	\$127.00	\$3,048				
Charge per kW (Facilities)	47,371	\$4.30	\$203,695				
First 100,000 kWh	2,660,898	5.3851 ¢	\$143,292	-0.16%	(\$229)	0.09%	\$129
All add'l kWh	963,969	4.7169 ¢	\$45,469	-0.16%	(\$73)	0.09%	\$41
Unbilled	0		\$0				
<b>Subtotal</b>	<b>3,624,867</b>		<b>\$395,504</b>		<b>(\$302)</b>		<b>\$170</b>
<b>Total</b>	<b>4,048,700</b>		<b>\$475,926</b>		<b>(\$348)</b>		<b>\$196</b>

**Schedule No. 23 - Composite**

Customer Charge	992,018	\$10.00	\$9,920,180				
kW over 15 (May - Sept)	387,746	\$8.65	\$3,354,003	0.00%	\$0	0.00%	\$0
kW over 15 (Oct - Apr)	347,761	\$8.70	\$3,025,521	0.00%	\$0	0.00%	\$0
Voltage Discount	7,029	(\$0.48)	(\$3,374)				
First 1,500 kWh (May - Sept)	295,977,608	11.7336 ¢	\$34,728,829	0.00%	\$0	0.00%	\$0
All Add'l kWh (May - Sept)	309,000,008	6.5783 ¢	\$20,326,948	0.00%	\$0	0.00%	\$0
First 1,500 kWh (Oct - Apr)	424,820,226	10.8000 ¢	\$45,880,584	0.00%	\$0	0.00%	\$0
All Add'l kWh (Oct - Apr)	361,090,369	6.0567 ¢	\$21,870,160	0.00%	\$0	0.00%	\$0
Seasonal Service	0	\$120.00	\$0				
Unbilled	0		\$0				
<b>Total</b>	<b>1,390,888,211</b>		<b>\$139,102,851</b>		<b>\$0</b>		<b>\$0</b>

**Schedule No.31 - Composite**

Secondary Voltage

Customer Charge per month	0	\$133.00	\$0				
Facilities Charge, per kW month	0	\$5.60	\$0				
Back-up Power Charge							
Regular, per On-Peak kW day	0						
May - Sept	0	\$0.88	\$0				
Oct - Apr	0	\$0.62	\$0				
Maintenance, per On-Peak kW day	0						
May - Sept	0	\$0.440	\$0				



Oct - Apr	0	\$0.310	\$0				
Excess Power, per kW month	0						
May - Sept	0	\$40.81	\$0				
Oct - Apr	0	\$32.04	\$0				
<i>Primary Voltage</i>							
Customer Charge per month	24	\$605.00	\$14,520				
Facilities Charge, per kW month	38,791	\$4.46	\$173,008				
Back-up Power Charge							
Regular, per On-Peak kW day	195,683						
May - Sept	79,030	\$0.86	\$67,966				
Oct - Apr	116,653	\$0.60	\$69,992				
Maintenance, per On-Peak kW day							
May - Sept	24,254	\$0.430	\$10,429				
Oct - Apr	0	\$0.300	\$0				
Excess Power, per kW month							
May - Sept	30	\$0	\$0				
Oct - Apr	30	\$29.77	\$893				
<i>Transmission Voltage</i>							
Customer Charge per month	24	\$678.00	\$16,272				
Facilities Charge, per kW month	153,429	\$2.63	\$403,518				
Back-up Power Charge							
Regular, per On-Peak kW day	391,585						
May - Sept	239,920	\$0.76	\$182,339				
Oct - Apr	151,665	\$0.51	\$77,349				
Maintenance, per On-Peak kW day							
May - Sept	0	\$0.380	\$0				
Oct - Apr	0	\$0.255	\$0				
Excess Power, per kW month							
May - Sept	0	\$32.35	\$0				
Oct - Apr	0	\$23.36	\$0				
Subtotal			\$1,016,286		\$0		\$0
<i>Supplemental billed at Schedule 6/8/9 rate</i>							
<b>Schedule 8</b>							
Facilities kW	16,065	\$4.76	\$76,469				
On-Peak kW (May - Sept)	0	\$15.56	\$0	-0.06%	\$0	0.03%	\$0
On-Peak kW (Oct - Apr)	16,065	\$11.19	\$179,767	-0.06%	(\$108)	0.03%	\$54
Voltage Discount	16,065	(\$1.13)	(\$18,153)				
On-Peak kWh (May - Sept)	1,044,794	5.0474 ¢	\$52,735	-0.06%	(\$32)	0.03%	\$16
On-Peak kWh (Oct - Apr)	3,934,668	3.9511 ¢	\$155,463	-0.06%	(\$93)	0.03%	\$47
Off-Peak kWh	5,030,285	3.4002 ¢	\$171,040	-0.06%	(\$103)	0.03%	\$51
<b>Schedule 9</b>							
Facilities kW	103,313	\$2.22	\$229,355				
On-Peak kW (May - Sept)	49,491	\$13.96	\$690,894	-0.08%	(\$553)	0.04%	\$276
On-Peak kW (Oct - Apr)	50,080	\$9.47	\$474,258	-0.08%	(\$379)	0.04%	\$190
On-Peak kWh (May-Sept)	7,647,176	4.6531 ¢	\$355,831	-0.08%	(\$285)	0.04%	\$142
On-Peak kWh (Oct-Apr)	10,898,121	3.4989 ¢	\$381,314	-0.08%	(\$305)	0.04%	\$153
Off-Peak kWh	27,727,401	2.9225 ¢	\$810,333	-0.08%	(\$648)	0.04%	\$324
Subtotal			\$3,559,306		(\$2,506)		\$1,253
Unbilled	0		\$0				
Total (Aggregated)	56,282,445		\$4,575,592		(\$2,506)		\$1,253
<b>Contract 1</b>							
Fixed Customer Charge	12		\$2,455.14				
Customer Charge			\$1,757,448				
kW High Load Hours	949,050		\$9,607,156	-0.05%	(\$4,804)	0.03%	\$2,882
kWh High Load Hours	237,232,647		\$8,613,813	-0.05%	(\$4,307)	0.03%	\$2,584
kWh Low Load Hours	298,488,523		\$7,977,879	-0.05%	(\$3,989)	0.03%	\$2,393
Total	535,721,170		\$27,958,751		(\$13,099)		\$7,860
<b>Contract 2</b>							
Customer Charge	12						
Interruptible kWh	795,798,676		\$35,062,890				
Total	795,798,676		\$35,062,890				
<b>Contract 3</b>							
Customer Charge	12		\$8,136				
Facilities Charge per kW - Back-Up	422,498		\$921,045				
kW Back-Up							

Regular, per On-Peak kW day	3,435,490				
May - Sept	3,253,488		\$1,673,920		
Oct - Apr	182,002		\$93,640		
Maintenance, per On-Peak kW day	0				
May - Sept			\$0		
Oct - Apr			\$0		
Excess Power, per kW month	0				
May - Sept			\$0		
Oct - Apr			\$0		
kW Supplemental					
On-Peak kW (May - Sept)	24,807		\$346,306	\$0	
On-Peak kW (Oct - Apr)	765,402		\$7,248,357	\$0	
kWh Supplemental					
On-Peak kWh (May-Sept)	22,796,861	¢	\$1,060,761	\$0	
On-Peak kWh (Oct-Apr)	204,228,863	¢	\$7,145,764	\$0	
Off-Peak kWh	394,783,609	¢	\$11,537,551	\$0	
<b>Total</b>	<u>621,809,333</u>		<u>\$30,035,480</u>	<u>\$0</u>	<u>\$0</u>
 <b>Lighting Contract - Post Top Lighting - Composite</b>					
Energy Only Res	60	\$2.18	\$131		
Energy Only Non-Res	<u>207</u>	<u>\$2.1858</u>	<u>\$452</u>		
Subtotal	267		\$583	\$0	\$0
KWH Included	7,737				
Customers	5				
Unbilled	<u>0</u>		<u>\$0</u>		
<b>Total</b>	<u>7,737</u>		<u>\$583</u>	<u>\$0</u>	<u>\$0</u>
 <b>Annual Guarantee Adjustment</b>					
Residential			\$33,040		
Commercial			\$2,726,578		
Industrial			(\$5,447)		
Irrigation			\$206,563		
Public Street & Highway Lighting			\$4,662		
Other Sales Public Authorities			\$0		
<b>Total AGA</b>			<u>\$2,965,396</u>	<u>\$0</u>	<u>\$0</u>
<b>TOTAL - ALL CLASSES</b>	<u>23,244,284,922</u>		<u>\$1,938,306,489</u>	<u>(\$975,854)</u>	<u>\$489,659</u>

Rocky Mountain Power  
Exhibit RMP\_\_(RMM-3)  
Docket No. 18-035-06  
Witness: Robert M. Meredith

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Robert M. Meredith

Proposed Schedule 98

March 2018

P.S.C.U. No. 50

**Fourth-Fifth** Revision of Sheet No. 98  
Canceling ~~Third-Fourth~~ Revision of Sheet No. 98

**ROCKY MOUNTAIN POWER**

**ELECTRIC SERVICE SCHEDULE NO. 98**

**STATE OF UTAH**

**REC Revenue 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 terms contained in this Tariff.

**MONTHLY BILL:** In addition to the Monthly Charges contained in the Customer's applicable schedule, all monthly bills shall have the following percentage adjustments applied to the Monthly Power Charges and Energy Charges of the Customer's applicable schedule.

Schedule 1	-0.036%
Schedule 2	-0.036%
Schedule 2E	-0.036%
Schedule 3	-0.036%
Schedule 6	-0.036%
Schedule 6A	-0.049%
Schedule 6B	-0.036%
Schedule 7*	-0.01%
Schedule 8	-0.036%
Schedule 9	-0.048%
Schedule 9A	-0.059%
Schedule 10	-0.035%
Schedule 11*	-0.01%
Schedule 12*	-0.01%
Schedule 15 (Traffic and Other Signal Systems)	-0.024%
Schedule 15 (Metered Outdoor Nighttime Lighting)	-0.024%
Schedule 21	-0.0916%
Schedule 23	0.00%
Schedule 31	**
Schedule 32	**

\* The rate for Schedules 7, 11 and 12 shall be applied to the Charge per Lamp.

\*\* The rate for Schedule 31 and Schedule 32 shall be the same as the applicable general service schedule.

Issued by authority of Report and Order of the Public Service Commission of Utah in Docket No. ~~186-035-036~~

**FILED:** ~~July 10, 2017~~ March 15, 2018

**EFFECTIVE:** ~~July 20, 2017~~ June 1, 2018

**P.S.C.U. No. 50**

**Fifth Revision of Sheet No. 98  
Canceling Fourth Revision of Sheet No. 98**

**ROCKY MOUNTAIN POWER**

**ELECTRIC SERVICE SCHEDULE NO. 98**

**STATE OF UTAH**

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**REC Revenue 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 terms contained in this Tariff.

**MONTHLY BILL:** In addition to the Monthly Charges contained in the Customer's applicable schedule, all monthly bills shall have the following percentage adjustments applied to the Monthly Power Charges and Energy Charges of the Customer's applicable schedule.

Schedule 1	0.03%
Schedule 2	0.03%
Schedule 2E	0.03%
Schedule 3	0.03%
Schedule 6	0.03%
Schedule 6A	0.04%
Schedule 6B	0.03%
Schedule 7*	0.01%
Schedule 8	0.03%
Schedule 9	0.04%
Schedule 9A	0.05%
Schedule 10	0.03%
Schedule 11*	0.01%
Schedule 12*	0.01%
Schedule 15 (Traffic and Other Signal Systems)	0.02%
Schedule 15 (Metered Outdoor Nighttime Lighting)	0.02%
Schedule 21	0.09%
Schedule 23	0.00%
Schedule 31	**
Schedule 32	**

\* The rate for Schedules 7, 11 and 12 shall be applied to the Charge per Lamp.

\*\* The rate for Schedule 31 and Schedule 32 shall be the same as the applicable general service schedule.