

August 6, 2021

VIA ELECTRONIC FILING

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

Attention: Gary Widerburg
Commission Administrator

RE: **Docket No. 21-035-46**
Rocky Mountain Power's 2021 Net Metering, Customer Generation and Interconnection Report

Enclosed for filing is Rocky Mountain Power's ("Company") 2021 Net Metering, Customer Generation and Interconnection Report for the period April 1, 2020 through March 31, 2021 ("Report"). This Report is submitted in compliance with Docket 08-035-T04 and Utah Public Service Commission ("Commission") Rule R746-312-16¹. The Report is structured as follows:

Attachment A: provides the detail for each interconnected customer-owned generation, including expired credits

Attachment B: provides the calculation to support the valuation of the Schedule 135 expired excess generation credits

Attachment C: contains the customer generation summary report

Attachment D: provides additional detail for 6 new Schedule 135 customers

The Company notes the following enhancements to the report:

1. The new Electric Service Schedule No. 137 – Net Billing Service ("Schedule 137") implemented in Docket No. 17-035-61 has been added to the Report where applicable.
2. Solar customers with batteries on Electric Service Schedule No. 136 ("Schedule 136") and Schedule 137 are identified separately from solar customers in sections 1 and 3 of the customer generation summary report as well as in Attachment A.
3. The Company included a new Attachment D which contains additional detail for six new customers that interconnected on Electric Service Schedule No. 135 ("Schedule 135") during the reporting period, who each submitted interconnection applications by the November 15, 2017 required deadline, but experienced interconnection delays due to a variety of extenuating circumstances.

¹ On July 2, 2021, the Commission granted a waiver of R746-312-16(2) for a one-time extension of the July 1 filing date to August 6, 2021.

As shown in the Report, the value of excess generation credits from customers taking service on Schedule 135, Schedule 136, and Schedule 137 are \$206,670.38, \$531,033.73, and \$1,059.36, respectively. Upon acknowledgement by the Commission of this report, the value of the excess credits will be dispersed as follows:

1. The value of excess credits from Schedule 135 will be credited to the Home Electric Lifeline Program balancing account per the Commission's January 11, 2019 order in Docket No. 18-035-39.
2. The value of the excess credits from Schedule 136 will be credited to the Energy Balance Account ("EBA"), as approved by the Commission in a letter dated August 30, 2018 in Docket No. 18-035-28.
3. The value of the excess credits from Schedule 137 will be credited to the EBA. This approach was recommended by the Company in Docket No. 17-035-61 and is consistent with the treatment of Schedule 136, which applies the credits to the EBA to offset EBA charges.

The Company 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
utahdockets@pacificorp.com
Jana.saba@pacificorp.com
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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

Attachment A

**THIS ATTACHMENT IS VOLUMINOUS
AND IS PROVIDED IN EXCEL FORMAT
ONLY**

Attachment B

Valuation of Expired Credits from Schedule 135
Reporting Period: April 1, 2020 through March 31, 2021

Onpeak	Hrs
Hrs Per Day (6am to 10pm)	16
Days Per Week	6
Total	96
Offpeak (10pm to 6am)	8
Days	6
Total	48
Sunday	24
Total	72
Total Hours	168
Reconcile 7 * 24	168

Uses volumetric winter and summer energy prices for on-peak and off-peak hours for non-levelized base load facilities

2020 Winter (Apr, May) Advice No. 19-08	Percent	Sch. 37	Calc	Allocation (2 mo)	cents per kWh
Onpeak Rate	0.57	1.920	1.097142857	0.166666667	0.18
Offpeak Rate	0.43	1.715	0.735	0.166666667	0.12
2020 Summer (Jun, Jul) Advice No. 19-08	Percent	Sch. 37	Calc	Allocation (2 mo)	cents per kWh
Onpeak Rate	0.57	3.946	2.255	0.166666667	0.38
Offpeak Rate	0.43	2.050	0.878571429	0.166666667	0.15
2020 Summer (Aug, Sep) Docket No. 20-035-T04	Percent	Sch. 37	Calc	Allocation (2 mo)	cents per kWh
Onpeak Rate	0.57	2.744	1.568	0.166666667	0.26
Offpeak Rate	0.43	1.291	0.553285714	0.166666667	0.09
2020 Winter (Oct, Nov, Dec) Docket No. 20-035-T04	Percent	Sch. 37	Calc	Allocation (3 mo)	cents per kWh
Onpeak Rate	0.57	1.378	0.787428571	0.25	0.20
Offpeak Rate	0.43	1.255	0.537857143	0.25	0.13
2021 Winter (Jan, Feb, Mar) Docket No. 20-035-T04	Percent	Tariff	Calc	Allocation (3 mo)	cents per kWh
Onpeak Rate	0.57	1.594	0.910857143	0.25	0.23
Offpeak Rate	0.43	1.446	0.619714286	0.25	0.15

Total Avoided Cost (per kWh)	\$	0.01895107
# of Expired Credits (kWh)		10,905,472
Value of Expired Credits in the Reporting Period (12 months)	\$	206,670.38

Attachment C

Rocky Mountain Power
Docket 21-035-43
Customer Generation Report
For the period April 1, 2020 to March 31, 2021

1. Number of Customer Generation Systems (Data for report compiled on 8/2//2021)

Customer Generation Facilities by Resource Type (Net Metering - Schedule 135)				
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021*	Total Facilities**	New Facilities January 1, 2020 to December 31, 2020*
Solar	30,961	6	30,934	5
Wind	50	-	49	
Solar and Wind (Mixed)	20	-	20	
Hydro	7	-	7	
Fuel Cell	1	-	1	
Total	31,039	6	31,011	5

* See Attachment D for additional detail on the customers interconnected on Schedule 135 during the reporting period

**33 solar and 1 wind facility moved from Schedule 135 to 136 during the reporting period

Customer Generation Facilities by Resource Type (Transition Program - Schedule 136)			
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021	Total Facilities
Solar	11,597	5,518	17,115
Solar and Battery	-	717	717
Wind	-	2	2
Total	11,597	6,237	17,834

Customer Generation Facilities by Resource Type (Net Billing - Schedule 137)			
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021	Total Facilities
Solar	0	871	871
Solar and Battery	0	58	58
Total	0	929	929

Customer Generation Facilities by Resource Type (Non-RMP Customers)			
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021	Total Facilities
Solar	18	0	18
Wind	1	0	1
Solar and Wind (Mixed)	0	0	0

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Hydro	22	0	22
Thermal	4	0	4
Gas	8	0	8
Fuel Cell	0	0	0
Battery Storage	2	0	2
Total	55	0	55

Historic to December 31, 2009

The information provided for non-RMP customer facilities represents the Company's best efforts to identify generation facilities that have been approved and are interconnected to PacifiCorp's distribution system. PacifiCorp has reviewed the generation facilities within the Balancing Authority and eliminated those that are interconnected to third parties or to the Company's transmission system. This list may not be complete because previously there were no requirements to maintain records based upon the point of interconnection with the distribution system.

2. Individual Capacity of Each Installation

See Attachment A

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3. Total kW Combined Capacity

Customer Generation Facilities by Resource Type (Net Metering - Schedule 135)				
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021*	Total Facilities**	New Facilities January 1, 2020 to December 31, 2020
Solar	249,883.00	932.89	250,227.17	754.69
Wind	213.12	0.00	206.42	
Solar and Wind (Mixed)	264.24	0.00	264.24	
Hydro	126.12	0.00	126.12	
Fuel Cell	15.00	0.00	15.00	
Total	250,501.48	932.89	250,838.95	754.69

* See Attachment D for additional detail on the customers interconnected on Schedule 135 during the reporting period

**33 solar and 1 wind facility moved from Schedule 135 to 136 during the reporting period

Customer Generation Facilities by Resource Type (Transition Program - Schedule 136)			
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021	Total Facilities
Solar	90,007.00	46,270.17	136,277.17
Solar and Battery	0.00	6,155.68	6,155.68
Wind	0.00	21.92	21.92
Total	90,007.00	52,447.77	142,454.77

Customer Generation Facilities by Resource Type (Net Billing - Schedule 137)			
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021	Total Facilities
Solar	0.00	6,262.56	6,262.56
Solar and Battery	0.00	569.34	569.34
Total	0.00	6,831.90	6,831.90

Customer Generation Facilities by Resource Type (Non-RMP Customers)			
Resource	Facilities as of March 31, 2020	New Facilities April 1, 2020 to March 31, 2021**	Total Facilities
Solar	45.345	0	45.345
Wind	0.04	0	0.04
Solar and Wind (Mixed)	0	0	0
Hydro	36.96	0	36.96
Thermal	42.5	0	42.5
Gas	8.255	0	8.255

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Fuel Cell	0	0	0
Battery Storage	1.25	0	1.25
Total	134.35	0	134.35

4. Number of Expired Credits per Customer

See Attachment A

4a. Net Metering Excess Energy Valuation

See Attachment B

5. Total Value of Expired Credits (as reported on August 6, 2021)

Expired Credits at End of Annualized Period (Schedule 135)

Customers	kWh	Value	
31,011	10,905,472	\$0.0190	\$ 206,670.38

Expired Credits at End of Annualized Period (Schedule 136)

Customers	kWh	Total Value
17,834	5,838,508	\$ 531,033.73

Expired Credits at End of Annualized Period (Schedule 137)

Customers	kWh	Total Value
929	18,786	\$ 1,059.36

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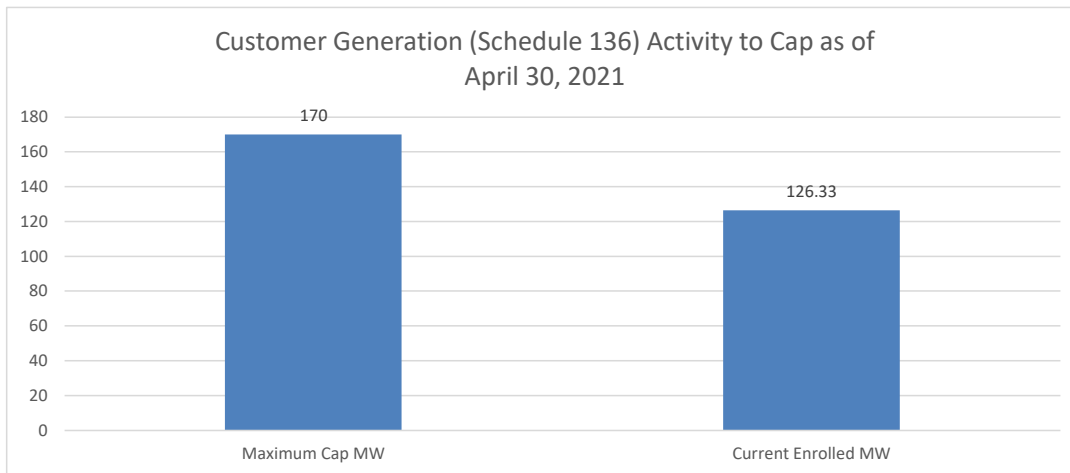
6. Excess Net Metering Generation per Month

Month	Schedule 135	Schedule 136	Schedule 137
Apr-20	7,523,801	4,796,942	-
May-20	11,769,400	189,365	-
Jun-20	9,740,904	6,653,265	-
Jul-20	8,042,245	99,834	-
Aug-20	5,567,628	5,447,171	-
Sep-20	4,260,685	5,130,665	-
Oct-20	5,196,888	6,944,753	-
Nov-20	2,205,796	5,068,350	-
Dec-20	1,185,075	4,132,610	-
Jan-21	696,501	3,179,548	9,323
Feb-21	817,943	44,809	50,466
Mar-21	3,145,014	6,417,687	240,583
Total	60,151,880	48,104,999	300,372

7. Unforeseen Problems or Barriers in the Tariff.

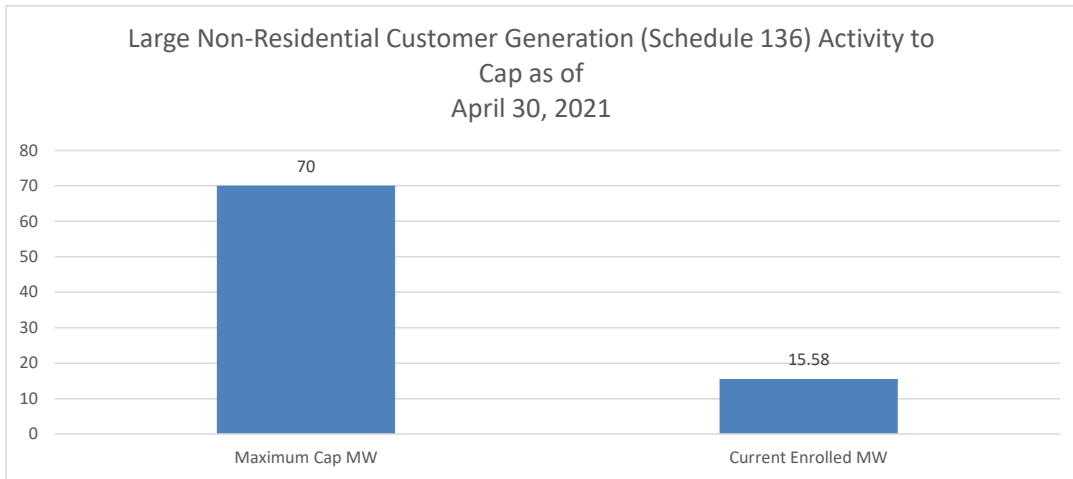
There are no unforeseen problems or barriers.

8. Measurement to Cap



Rocky Mountain Power
Docket 21-035-43
Customer Generation Report
For the period April 1, 2020 to March 31, 2021

9. Measurement to Cap



Attachment D

Attachment D

Detail for six customers who connected on Schedule 135 with an interconnection date of March 30, 2020 or later.

Customer Number	Resource Type	KW	Interconnection Date	Original Application Date	Interconnection Delay Explanation
53007	Solar	700	9/2/2020	2/28/2017	Started as a level II project but was upgraded to level III due to complexities of system. Several system impact studies were required. Upgrades were required to RMP system before customer could interconnect.
53008	Solar	178.2	1/21/2021	5/15/2017	Complex level III project that combined 7 projects which required a new installer due to delays with initial installer.
53009	Solar	33.49	3/30/2020	3/25/2016	Started as Level II but was upgraded to Level III due to complexities with system.
53021	Solar	11.6	9/11/2020	6/7/2017	Meter was originally placed at residence on September 1, 2018 but tax incentive required panels to be moved from shop to the house.
53022	Solar	5.1	6/10/2020	12/24/2015	Panels were installed in 2018 but due to clerical issue no net meter was installed. Customer notified RMP of the issue in 2020 and net meter was installed and backbill was issued to credit customer.
53023	Solar	4.5	5/8/2020	12/6/2016	Customer remodeled which required a reconnect, resulting in a new interconnect date.

CERTIFICATE OF SERVICE

Docket No. 21-035-46

I hereby certify that on August 6, 2021, a true and correct copy of the foregoing was served by electronic mail to the following:

Utah Office of Consumer Services

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Division of Public Utilities

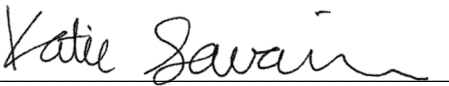
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