

March 24, 2022

### VIA ELECTRONIC FILING

Public Service Commission of Utah Heber M. Wells Building, 4<sup>th</sup> Floor 160 East 300 South Salt Lake City, UT 84111

Attention: Gary Widerburg

**Commission Secretary** 

Re: Docket No. 22-035-09

**2021 Annual Report of the Blue Sky Program** 

Enclosed for electronic filing is Rocky Mountain Power's ("Company") Annual Report of the Blue Sky Program for the period of January 1, 2021 through December 31, 2021. Also enclosed with this filing is a Confidential Information Certificate that the Company desires parties in this docket to execute prior to obtaining access to confidential information.

It is respectfully requested that all formal correspondence and staff requests regarding this matter be addressed to:

By E-mail (preferred): datarequest@pacificorp.com

michael.snow@pacificorp.com

By regular mail: Data Request Center

PacifiCorp

825 E. Multnomah Blvd., Suite 2000

Portland, OR 97232

Informal inquiries regarding this matter may be directed to me at (801) 220-4214.

Sincerely,

Michael S. Snow

Manager, Regulatory Affairs

185 Snow

**Enclosures** 

## Exhibit A 2021 Blue Sky Dashboard

### 2021 Blue Sky Block and Bulk Program - Summary Report

48.632

### **Program Management Commentary**

Total Utah Year End Customer Counts

Customer counts continue to increase year-to-year. We increased marketing efforts in 2021 by adding a direct mail campaign, three additional customer education emails where sent, and a mid-year participation communication was added. The cost of Renewable Energy Credits (RECs) has increased significantly in the last year.

### **Program Sales Summary** 2019-20 Growth % 2020-21 Growth % 2019 2020 2021 3,842,426 3,728,109 3,908,082 4.8% -3.0% Total Company Block Sales Total Utah Block Sales 1,932,156 1,860,732 1,940,289 -3.7% 4.3% \$4,947,709 \$5,727,504 \$5,599,282 15.8% -2.2% Total Company Program Revenues \$2,742,865 \$2,829,088 \$2,992,909 3.1% 5.8% Total Utah Program Revenues Total Company Year End Customer Counts 77.642 83.805 87,159 8% 4%

53,260

6%

3%

Program Expenses Summary					Click to see Dashboard
	2019	2020	2021	2019-120 Variance	2020-21 Variance
Total Company Program Expenses	\$1,064,513	\$1,126,396	\$937,407	5.8%	-16.8%
Total Utah Program Expenses	\$390,177	\$440,296	\$501,594	12.8%	13.9%

51,709

### Renewable Energy Certificate (REC) Status

Net RECs Needed for 2021 Block Sales	781,173	
Total RECs Purchased for 2020 Block Sales	620,080	
Balance	-161,093	

2020 Green-E Audit Completed July 2021; Certification in good standing. Program invoice details will be submitted to the Center for Resource Solutions (CRS) for the 2021 audit cycle when all RY2021 RECs have been received.

Utah Project Commitments		Click to see Project Commitment De
otan i roject communents	Amount	Click to see Project Communent De
Open UT Project Commitments	\$1,019,981	
New 2022 UT Project Commitments	\$0	
Total Project Commitments	\$1,019,981	

### **Utah Liability Account Balance Reconciliation**

\$7,126,250	+
\$2,992,827	+
\$195,834	+
-\$501,594	2021 Program Expenses
-\$2,190,027	2021 REC Invoices Paid (2020 and 2021 Fulfillme
-\$1,968,605	2021 Project Award Distributions
\$5,654,685	
-\$1,019,981	Project Commitments
-\$173,796	RECs Balance Estimate (To Be Paid in 2022)
\$4,460,908	
	\$2,992,827 \$195,834 -\$501,594 -\$2,190,027 -\$1,968,605 \$5,654,685 -\$1,019,981 -\$173,796

### 2021 Program Marketing and Communications Highlights

### **BLUE SKY LEGACY - GREEN BUSINESS AWARDS**

Four business customers were recognized in October 2021 for their long-standing Blue Sky partnershipAutoliv, Black Diamond Equipment, Salt Lake City Veterans Affairs Medical Center, and Ogden City were presented the Blue Sky Legacy Award.

https://www.utahbusiness.com/meet-the-2021-green-business-honorees/

### **2021 BLUE SKY EVENT HIGHLIGHTS**

Several renewable energy grant projects were completed during 2021 despite the pandemic.

### 2021 COMPLETED BLUE SKY GRANT PROJECTS

Calvary Baptist Church Pamela's Place

Catholic Community Services of Utah - Ogden building

Salt Lake School District - Bus Canopy
Egyptian Theatre

St Mark's Cathedral

Episcopal Church of the Good Sheperd Summit Elementary School

 Ivins City Hall
 UCA Head Start - Kearns Building

 Lewiston Elementary School
 UCA - South Salt Lake Building

 Loveland Living Planet Aquarium
 Wasatch Community Gardens

Mt Olympus Presbyterian Church Mt Olympus Presbyterian Church

### Hill Air Force Base

This Blue Sky Build project was completed in March 2021 with Blue Sky funds paying for the installation of the solar array installed at Hill Air Force Base. The project is a 350 kW solar photovoltaic array with 310 kW serving the base and 40 kW serving the museum. Project was budgeted for \$1.4m and came in under budget for a total of \$922,406. Ribbon cutting and photo opportunity occurred in June 2021.

### **EVENTS AND COMMUNICATIONS**

Blue Sky was featured at different events during 2021 including sponsorship of the Kimball Arts Festival and Zooiightsl at Hogie Zoo. Blue Sky also provided the greening of the Moab Folk Festival and holiday lights for the Hogie Zoo, the Gallivan Center, the Downtown Alliance, City Greek Center, Ogden, Park City and Moab City.

Spring 2021 Forecast Newsletter Fall 2021 Forecast Newsletter

Events	Estimated Attendance	Promotional Items		Cost
Award Celebrations (9)	50-300 each	700 Sunglasses @ 0.87 each	\$	609.00
Outreach Events (2)	10,000	1000 Sunglasses @ 0.87 each	\$	870.00
		500 Reusable Straws @ 2.90 each	\$	1,450.00
			s	2,929.00

### 2021 Blue Sky Block and Bulk Program Dashboard

BLOCKS and REVENUE			
State	Blocks Sold	Gross Rev (No Int	% of Revenue
CA	46,414	\$89,885.43	1.61%
ID	36,382	\$69,814.01	1.25%
OR	1,560,403	\$1,848,345.93	33.01%
UT	1,940,289	\$2,992,908.81	53.45%
WA	198,961	\$360,396.82	6.44%
WY	125,633	\$237,930.85	4.25%
Grand Total	3,908,082	\$5,599,281.85	100.00%

CUSTOMER COUNTS					
Month	Cust Counts % Counts				
Dec	87,15	9 100.00%			
CA	2,06	51 2.36%			
ID	1,96	57 2.26%			
OR	17,40	19.97%			
UT	53,26	61.11%			
WA	6,72	23 7.71%			
WY	5,74	13 6.59%			

### **UTAH PROGRAM EXPENSE DETAIL**

Program Name (Multiple Items)

Expense	Exp Category							
By State	Prod Mgmt	Administration	Communication	<b>Business Partnerships</b>	Fulfillment	Cust Ed/Outreach	Sales Collateral	<b>Grand Total</b>
UT	\$165,249.55	\$42,664.89	\$108,625.50	\$28,789.11	\$55,510.82	\$96,302.29	\$4,452.00	\$501,594.16
Jan	\$8,828.72	\$11,142.93	\$26,174.16	\$1,645.97	\$4,213.84	\$647.72	\$439.50	\$53,092.84
Feb	\$11,055.28	\$2,517.06	\$6,956.83	\$1,674.04	\$4,213.84	\$2,815.94	\$429.00	\$29,661.99
Mar	\$16,652.12	\$2,822.19	\$6,568.79	\$1,645.97	\$5,642.19		\$404.50	\$33,735.76
Apr	\$11,597.13	\$2,648.19	\$13,664.77	\$1,645.97	\$4,213.84	\$12,885.79	\$342.50	\$46,998.19
May	\$16,058.91	\$2,778.69	\$2,538.97	\$1,645.97	\$4,213.84		\$435.50	\$27,671.88
Jun	\$15,239.28	\$2,561.19	\$7,313.66	\$2,135.97	\$4,213.84	\$16,799.21	\$381.00	\$48,644.15
Jul	\$8,940.50	\$2,561.19	\$10,843.81	\$2,245.97	\$4,339.24	\$1,185.80	\$296.00	\$30,412.51
Aug	\$16,820.75	\$2,952.69	\$2,538.97	\$1,731.37	\$4,547.37	\$18,592.76	\$329.00	\$47,512.91
Sep	\$15,485.91	\$2,996.19	\$2,538.97	\$1,645.97	\$5,873.82	\$9,621.61	\$390.50	\$38,552.97
Oct	\$9,450.69	\$2,909.19	\$3,725.53	\$2,389.97	\$4,597.05	\$28,326.89	\$394.00	\$51,793.32
Nov	\$23,730.62	\$3,257.19	\$2,538.97	\$8,735.97	\$4,354.64	\$5,269.00	\$340.00	\$48,226.39
Dec	\$11,389.64	\$3,518.19	\$23,222.07	\$1,645.97	\$5,087.31	\$157.57	\$270.50	\$45,291.25
<b>Grand Total</b>	\$165,249.55	\$42,664.89	\$108,625.50	\$28,789.11	\$55,510.82	\$96,302.29	\$4,452.00	\$501,594.16

### TOTAL PROGRAM EXPENSE DETAIL

Program Name (Multiple Items)

Expense	Exp Category							
By State	Prod Mgmt	Administration	Communication	<b>Business Partnerships</b>	Fulfillment	Cust Ed/Outreach	Sales Collateral	<b>Grand Total</b>
Jan	\$9,565.25	\$23,946.80	\$31,230.76	\$5,021.25	\$7,588.74	\$23,396.93	\$703.50	\$101,453.23
Feb	\$26,422.70	\$4,532.98	\$9,771.26	\$5,049.32	\$7,588.74	\$26,003.12	\$659.50	\$80,027.62
Mar	\$34,449.50	\$5,134.47	\$9,072.44	\$5,021.25	\$10,937.72	\$22,971.53	\$658.50	\$88,245.41
Apr	\$14,073.40	\$6,186.47	\$16,880.25	\$5,021.25	\$7,588.74	\$37,484.76	\$541.00	\$87,775.87
May	\$25,414.10	\$4,829.97	\$4,572.44	\$5,021.25	\$7,588.74	\$22,976.28	\$699.00	\$71,101.78
Jun	\$22,545.80	\$4,699.47	\$9,904.23	\$6,091.25	\$7,588.74	\$41,927.02	\$634.00	\$93,390.51
Jul	\$14,401.35	\$4,612.47	\$13,846.24	\$5,621.25	\$7,783.39	\$24,457.88	\$473.00	\$71,195.58
Aug	\$27,276.80	\$5,177.97	\$4,572.44	\$5,106.65	\$8,128.44	\$20,732.38	\$570.00	\$71,564.68
Sep	\$22,704.50	\$5,308.47	\$4,572.44	\$5,021.25	\$11,180.93	\$11,204.19	\$607.50	\$60,599.28
Oct	\$11,842.20	\$5,438.97	\$5,897.44	\$6,084.91	\$8,240.71	\$31,573.02	\$619.00	\$69,696.25
Nov	\$37,211.54	\$5,308.47	\$4,572.44	\$12,111.25	\$7,977.73	\$6,311.02	\$582.00	\$74,074.45
Dec	\$19,412.30	\$5,743.47	\$27,668.74	\$5,021.25	\$9,284.22	\$707.57	\$445.00	\$68,282.55
<b>Grand Total</b>	\$265,319.44	\$80,919.98	\$142,561.12	\$70,192.13	\$101,476.84	\$269,745.70	\$7,192.00	\$937,407.21

		Back to Summary
2021 PROJECT	COMMITMENTS	
State	<b>Count of Project Name</b>	Sum of Project \$ Committed
CA		\$0
ID		\$0
OR	9	\$1,077,064
UT	12	\$1,595,465
WA	2	\$200,000
WY	4	\$170,552
(blank)		\$0
<b>Grand Total</b>	27	\$3,043,081
UTAH INTERES	ST REVENUE & LIABILI	TY ACCT BAL
	1	

UTAH INTEREST REVENUE & LIABILITY ACCT BAL		
Month	Average Balance	Interest Revenue
Jan	\$7,057,962.15	\$22,821
Feb	\$7,085,184.48	\$22,909
Mar	\$6,893,870.80	\$22,290
Apr	\$6,178,575.97	\$15,652
May	\$5,600,916.01	\$14,189
Jun	\$5,387,450.28	\$13,648
Jul	\$5,276,798.71	\$13,368
Aug	\$5,350,660.97	\$13,555
Sep	\$5,484,508.13	\$13,894
Oct	\$5,600,139.99	\$14,187
Nov	\$5,797,116.67	\$14,686
Dec	\$5,776,709.52	\$14,634
Dec	\$5,776,709.52	\$14,634

### REC PURCHASES IN 2021

State UT

Month Paid	Green Tag Purchases
Jan	\$159,222.91
Feb	\$36,109.95
Mar	\$601,504.11
Apr	\$454,303.94
May	\$74,789.50
Jun	\$220,619.85
Jul	\$71,636.21
Sep	\$167,718.68
Oct	\$35,482.20
Nov	\$256.15
Dec	\$60,358.57
<b>Grand Total</b>	\$1,882,002.07

### 2021 Blue Sky Block and Bulk Program - Project Commitments Utah Project Commitments

Return to Summary
Return to Dashboard
Available Funds Criteria

Existing Project Name	City	Technology	Size (kW)	Committed Funds	Award month/year	Status
Utah Community Action - South Salt Lake Building	South Salt Lake	Solar	46.25	\$108,608	December-19	Completed
Egyptian Theatre	Park City	Solar	23.7	\$53,543	January-20	Completed
Lewiston Elementary School	Lewiston	Solar	326.9	\$409,995	May-20	Completed
Summit Elementary School	Smithfield	Solar	168.6	\$227,260	May-20	Completed
UCA Head Start Kearns Building	Kearns	Solar	46.25	\$98,391	May-20	Completed
USU Moab	Moab	Solar	178	\$283,000	May-20	In Progress
Episcopal Church of the Good Sheperd	Ogden	Solar	25	\$56,409	September-20	Completed
Loveland Living Planet Aquarium	Draper	Solar	65	\$128,257	September-20	Completed
Mt Olympus Presbyterian Church	Holladay	Solar	71.5	\$140,669	September-20	Completed
Pamela's Place	Salt Lake City	Solar	35.8	\$65,920	September-20	Completed
St Mark's Cathedral	Salt Lake City	Solar	90.1	\$175,000	September-20	Completed
Catholic Community Services of Utah	Ogden	Solar	50	\$106,419	November-20	Completed
Wasatch Mountain Institute	Park City	Solar	32.7	\$67,440	February-21	Completed
Itineris Early College High School	West Jordan	Solar	61	\$109,028	April-21	Completed
Salt Lake School District Bus Canopies	Salt Lake City	Solar	197	\$180,000	April-21	Completed
Wasatch Community Gardens	Salt Lake City	Solar	37.4	\$87,000	April-21	Completed
Calvary Baptist Church	Salt Lake City	Solar	200	\$280,832	April-21	Completed
Taylorsville State Office Building	Taylorsville	Solar	105.6	\$150,000	April-21	In Progress
Safe Harbor Crisis Center	Layton	Solar	62.25	\$117,000	April-21	In Progress
Bicycle Collective	Salt Lake City	Solar	58.9	\$103,800	April-21	In Progress
Ivins City Hall	lvins	Solar	43.2	\$46,036	October-21	Completed
Cottonwood Heights City Hall	Cottonwood Heights	Solar	282	\$366,181	October-21	In Progress
Blue Sky Build (HAFB)	Ogden	Solar	300	\$1,400,000.00	June-17	Completed
			Total Projects	\$4 760 788 00	•	

Total Projects \$4,760,788.00

Open Blue Sky projects \$1,019,981.00

Blue Sky Grant Applications received in 2021	
# Applications Received in 2021	17
#Applications Awarded	10
# Applications Declined	7

2022 - New Projects Awarded						
New Project Name	City	Technology	Size (kW)	Committed Funds	Award month/year	Status
N/A						
•				\$0		

2022 New Applications Received/In Process: 0

New Project Name	City	Technology	Size (kW)	Committed Funds	Percentage Funded
Bicycle Collective - This nonprofit organization is a community resource providing a path to personal and self-reliant transportation. They refurblish donated bicycles early area and put then into the hands of those in need - focusing on children, newly resetted orfugees and immigrants, individuals experiencing homelessness or housing insecurity, individuals recovering from substance abuse, and low-to-moderate income households. They are currently still working on constructing the new building.	Salt Lake City, UT	Solar	58.9	\$103,800.00	90.0%
Calvary Baptist Church - Calvary Baptist Church is one of the oldest and largest predominantly African American congregations in the State of Utah, established in downtown Salt Lake City since 1987. The Church has participated in several ventures that serve the members and community by distributing Food Boxes, becoming an approved vaccine clinic site, partnering with Operation Warm distribution winter coats to families in need and parmering with the State of Utah to provide COVID-19 basic living relief funds. The church also installed 2 dual port electric vehicle charging stations to provide free charging resources to the community. This project was completed in November 2021.	Salt Lake City, UT	Solar	200	\$280,832.00	90.0%
Cottonwood Heights City Hall - The City Hall is a place where the community can gather in case of an emergency or natural disaster. This project will encourage community members and neighboring municipalities to consider renewable energy projects of their own. Additionally, a renewable energy project such as this demonstrates to community members and Rocky Mountain Power customers that their municipality, as well as their utility, are both committed to sustainability. The City applied previously for a grant that was denied, they respiled with a smaller request which was approved. This project is anticipated to be completed in April 2022.	Cottonwood Heights, UT	Solar	282	\$366,181.00	71.0%
Hineris Early College High School - This is a public charter high school focusing on math and science. Current enrollment is 40 sudents of which 32 77 are students of coro and 27% are economically disadvantaged. Itineris is a STEM designated school that focuses on college and career readness by offering a rigorous curriculum with structured academic support in small learning communities. Lineris was recently recognized as the 78 alse STEM High Schools in the nation (only public high school from Utah in the top 500). This project was completed in February 2022.	West Jordan, UT	Solar	61	\$109,028.00	79.0%
Vins City Hall - This project is unique because of the combination of the solar cells on the roof tops of the carport structure that will be integrated with the building's operations. The new City Hall was built to be Net Zero energy. The original grant application was to include a back up battery. After construction started the battery plan was removed, the grant amount was adjusted at that time. This project was completed in November 2019.	Ivins, UT	Solar	43.2	\$46,036.00	50.0%
Safe Harbor Crisis Center - This is a non-profite organization that provides shelter, supportive services, and advocacy to survivors of domestic volence and sexual assault, as well as education, awareness, and resources to their community, Safe Harbor Objectives are:  *Increase survivor immediate and long-term safety,  *Provide services, resources, and options to help survivors move from violence to safety and healing,  *Increase domestic and sexual violence knowledge and understanding for survivors, family members, friends, and the community,  *Overcome sterospes, stigma, and silence regarding sexual and domestic violence.	Layton, UT	Solar	62.25	\$117,000.00	80.0%
Saft Lake School District Blus Canoples - Salt Lake City School District cultivates a low of learning in a diverse and inclusive school community, committed to educational excellence and integrity. This is a K - 12 public school district serving 22,000 students of which 57% are considered coming from Tow income households and 55% from minority households. This project is for solar to charge new Seuse for the district. The installation will needge 12 but charging stations for base that emit zero emissions in an underserved area of the school district. This project was completed in November 2021.	Salt Lake City, UT	Solar	197	\$180,000.00	58.0%
Taylorwille State Office Building. This solar array will be placed on parking anopsies at the newly renovated Tsylorsville State Office building. The parking area will be a highly visible location. DFCH will be able to be a great example to the rest of Ush on how governments can enhance renevable energy projects and decrease harmful air quality emissions in the process. This project is anciopated to be completed in April 2022.	Taylorsville, UT	Solar	105.6	\$150,000.00	50.0%
Wasatch Community Gardens - Since 1989, they have provided children, adults, and families in Salt Lake County with access to land and education for growing and eating fresh produce, while building and nurturing community connections strough gardening and healthy food. They provide four main programs Community Garden, Community Education, Youth and School Garden, and Job Training Programs. This project was completed in November 2021.	Salt Lake City, UT	Solar	37.4	\$87,000.00	82.0%
Wasach Mountain Institute - This project is located at the Rock Cliff Recreation Area in jordanelle State Park. The center offers day-long science education programs for schools and the general public. Their program teaches people about the local ecosystem of jordanelle State park and the solar array will allow the building to teach about reducing human impact on the environment and renewable energy generation and consumption. This project was completed in October 2021.	Park City, UT	Solar	32.7	\$67,440.00	94.0%

### **Project Standards and Evaluation Criteria**

### Rocky Mountain Power favors projects and activities that:

Result in the production of renewable electricity

Support communities through a strong education and public engagement component

Support a Blue Sky customer project/community

Provide strong environmental and economic benefit to local communities and Rocky Mountain Power/Pacific Power customers

Build regional capability

Take advantage of other funding sources available to support the project

Are owned by a non-profit organization, school, tribal government, religious institution or other community-oriented organization

### Each application is reviewed with the following consideration given to the individual project. Does the project:

Assist in the creation of new renewable electricity sources within PacifiCorp's Rocky Mountain Power/Pacific Power service areas

Stimulate renewable energy development by increasing the capacity of individuals, community groups or other organizations to undertake and support renewable energy development in their respective communities

Encourage research and development of renewable energy sources

Promote education in the community on new renewable energy generation and increase knowledge of Blue Sky program

### The following criteria are considered equally - however if any one measure carries more weight it is community benefit:

Timeframe - How quickly will the project move forward? Is the proposed installation timeframe reasonable? Projects are expected to be on line within 12 months, unless agreed to otherwise. Extensions are granted on a project-by-project basis (e.g. installations associated with new construction are expected to be online with 24 months.) What is the probability of completion within the proposed timeframe? Have potential delay risks been identified and properly mitigated? Has an adequate amount of pre-development work been completed? Has the applicant had preliminary conversations with the utility regarding net metering/interconnection? Are there significant challenges associated with interconnection? Have all required permits and approvals been accurately identified? Are any critical approvals pending or unlikely to be secured?

Site – Is the project sponsor ready to proceed with the project (i.e. efforts undertaken related to feasibility, financial agreements, permitting). Can the site effectively host a renewable energy project? Is permitting required? Have rights, options or leases been granted to secure site control? What is the probability of the project being built?

Financing – Is there an adequate financial structure that will ensure it's completion within the timeframe specified? Is the customer or vendor a reliable business partner? Is there adequate financial structure that will ensure the project's completion within the allotted timeframe? Does the applicant have longevity at the site? Does the applicant appear to be financially stable/reliable? Are there undue financial risks which would put the project in jeopardy? Have potential risks been identified and mitigated? Does the applicant have a financial stake in the project that ensures it's completion.

**Project Champion/Project Team** - What is the experience of the developer? Is there a dedicated project proponent with a long-term stake in the project's success and who will work to overcome obstacles in making this project happen? What is the relevant experience of the project team? Have all required team members been identified? Is the organization and project team effective and responsive?

Additionality - Can these funds be used to make the difference in bringing additional renewable resources on line? Are Blue Sky funds required for the project to be successful? Is the proportion of cost requested reasonable? Are there other secured or pending sources of funding besides Blue Sky!

Fuel Source - Is the renewable resource eligible under the tariff - wind, solar, geothermal, certified low-impact hydro, pipeline or irrigation canal hydroelectric system, wave energy, low-emissions biomass based on digester methane gas from landfills, sewage treatment plants or animal waste and biomass energy based on solid organic fuels from wood, forest or field residues or dedicated crops that do not include wood pieces that have been treated with chemical preservatives such as creosote, pentachlorophenol or copper chrome arsenic to help facilitate the commercial application of renewable energy technologies.

**Technology** - Is the planned energy source eligible? Is the proposed technology appropriate for the site? Is the technology proven and established and is the equipment covered under warranty? If not, is there research and development value to the project? Are there undue technical risks putting the project completion in jeopardy? Have technical risks been mitigated? Is the energy generation estimate accurate and supported by well-documented calculations? Is the capacity factor reasonable? Has maintenance of the system been properly addressed to ensure long-term operations? Does the project encourage new or emerging technologies?

Availability - Is the project owner willing to allocate RECs generated by the project to the Blue Sky program?

Cost - Are the total project costs and cost-share requested reasonable based on industry standards/for the proposed technology/size/location? Were multiple bids received from competitive contractors? Does the budget represent the maximum value for the price?

Geography - Proportional contribution to Pacific Power/Rocky Mountain Power service areas: CA, ID, OR, UT, WA, WY based on Blue Sky option customer subscription levels

Community Benefit - Can benefits be leveraged for the community and Blue Sky customers? What are the secondary environmental, social and economic benefits? Does the project help build regional renewable energy expertise? Does it stimulate the regional renewable energy marketplace? Is the community aware of and supportive of the project? Is it likely that there will be negative impacts from this project? How will the facility help educate the community about the benefits of renewable energy and the Blue Sky program? How does the project tie into the mission of the host organization? Are the project goals consistent with those of the Blue Sky program? What is the level of community participation in the Blue Sky program where the project will be located? Is there a plan to recognize the Blue Sky program and participating customers for their contribution to the project? Does the project offer unique/new exposure to Blue Sky? Is the project highly visible?

# Confidential Exhibit B 2021 Blue Sky Renewable Energy Credits

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

### Exhibit C Residential Annual Letter





Customer Name Mailing Address Line I Mailing Address Line 2



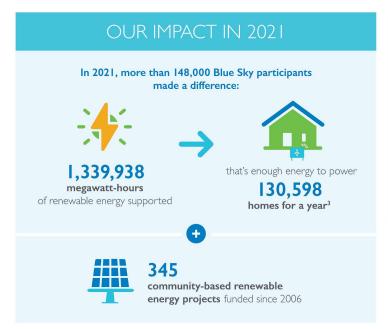
### IN 2021, YOU SUPPORTED...







That's equivalent to miles miles not driven in a car<sup>2</sup>



### 2021 BLUE SKY COMMUNITY PROJECTS

- Salt Lake School District -Salt Lake City, UT
- Wasatch Community Gardens -
  - Salt Lake City, UT
- The Egyptian Theatre -Park City, UT
- Laramie Community Recreation Center -Laramie, WY

Learn more at: rockymountainpower.net/ blueskyprojects

### **PROGRAM UPDATE**

The demand for renewable energy throughout the United States is higher than ever. In order to continue offering you a high quality, impactful program with a stable price, the size of the Blue Sky Block reverted from 200 kWh of renewable energy back to 100 kWh on January 1, 2022. The cost per block remains \$1.95. Learn more at rockymountainpower.net/blueskyPCL

# Right now, you purchase blocks Blue Sky block(s) each month. Adjust the number of blocks you purchase by returning this form, calling 1-800-769-3717, or online at rockymountainpower.net/bluesky. Each 100-kilowatt-hour block is an additional \$1.95 per month. Find more information about your options on the back of this letter. Change my enrollment to: 2 BLOCKS for \$3.90 more each month 4 BLOCKS for \$7.80 more each month BLOCK(S) for \$1.95 each per month. Customer Name, Site Address Line 1, Site Address Line 2

### Blue Sky<sup>™</sup> Block 2022 Prospective Product Content Label<sup>I</sup>

Blue Sky Block is sold in blocks of 200 kilowatt-hours (kWh) in Idaho and Wyoming. In Utah, Blue Sky Block is sold in blocks of 100 kWh. Blue Sky Block is a Renewable Energy Certificate (REC) product and does not contain electricity, which is billed separately. A REC represents the environmental benefits of I megawatt hour (MWh) of renewable energy.

In 2022, Blue Sky Block will be made up of the following new renewable resources averaged annually.

Green-e <sup>®</sup> Energy Certified New <sup>2</sup> Renewables in Blue Sky B	Generation location	
Solar	25%	OR, WA, CA, ID, UT, WY and/
Wind	75%	or the broader Western region <sup>3</sup>
Total Green-e® Energy Certified New Renewables	100%	

- I. These figures reflect the renewables that we plan to provide. Actual figures may vary according to resource availability. We will annually report to you before August 1 of next year in the form of a Historic Product Content Label the actual resource mix of the RECs you purchased
- 2. New Renewables come from generation facilities that first began commercial operation within the past 15 years.
- 3. The Western region is defined as the states listed above, plus NV, AZ, MT, CO, NM, and the Canadian provinces of BC and AB.

In 2020, the "basic fuel mix", the average mix of energy sources supplying Rocky Mountain Power customers, is 51.44% coal, 19.47% natural gas, 11.32% wind, 5.13% hydro, 5.19% solar, 0.29% geothermal, 0.37% biomass, and 6.79% miscellaneous. This information is based on Federal Energy Regulatory Commission Form I data. The Rocky Mountain Power "basic fuel mix" is based on energy production and not resource capability, capacity or delivered energy.

Rocky Mountain Power's basic fuel mix includes owned resources and purchases from third parties. All or some of the renewable energy attributes associated with wind, biomass, geothermal and qualifying hydro facilities in Rocky Mountain Power's basic fuel mix may be: (a) used to comply with renewable portfolio standards or other regulatory requirements, (b) sold to third parties in the form of renewable energy credits and/or other environmental commodities or (c) not acquired. As of March 13, 2021, not counting compliance use, approximately 56 percent of the renewable energy attributes associated with 2020 generation and purchases was sold to third parties or not acquired. This includes all renewable energy attributes of associated with a customer's purchase of 157 megawatts of solar resources. This percentage may increase upon subsequent company sale of renewable energy certificates representing 2020 generation.

The average Rocky Mountain Power residential customer uses approximately 771 kWh per month.

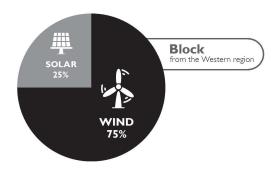


Blue Sky Block products are Green- $e^{\otimes}$  Energy certified, and meet the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.

Carbon footprint reduction based on the difference between the 2021 Blue Sky (Block) mix and PacifiCorp fuel mix (Source: PacifiCorp 2020).

<sup>2</sup>Calculation based on U.S. EPA Greenhouse Gas Equivalencies calculator, updated March 2021.

<sup>3</sup>Based on the PacifiCorp system-wide average residential customer's electricity use of 855 kWh/month.





### Which option is right for you?



Match part of your electricity use each month with renewable energy. Sold in 100-kilowatt-hour "blocks." The average residential customer would pay:



\$1.95 for I block (~10% of usage)

4 4 \$3.90 for 2 blocks (~20% of usage)

4 4 \$5.85 for 3 blocks

(~35% of usage)

4 4 \$7.80 for 4 blocks

(~45% of usage)

Participating helps fund community-based renewable energy projects in your state. Estimated pricing is based on the average PacifiCorp residential customer who uses 855 kilowatt-hours per month

### Exhibit D Non-Residential Annual Letter





\*\*\*\*\*\*AUTO\*\*ALL FOR AADC 970 | TI PI ## Name

Address City, ST 12345-6789

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### IN 2021, YOU SUPPORTED...



kWh kWh of renewable energy



which reduced your carbon footprint by CO2e pounds of CO2e<sup>1</sup>



That's equivalent to miles miles not driven in a car<sup>2</sup>

### OUR IMPACT IN 2021

In 2021, more than 148,000 Blue Sky participants made a difference:



1,339,938

megawatt-hours of renewable energy supported





that's enough energy to power

130,598 homes for a year<sup>3</sup>





community-based renewable energy projects funded since 2006

### 2021 BLUE SKY **COMMUNITY PROJECTS**

- Salt Lake School District -Salt Lake City, UT
- Wasatch Community Gardens -Salt Lake City, UT
- The Egyptian Theatre -Park City, UT
- Laramie Community Recreation Center -Laramie. WY

Learn more at: rockymountainpower.net/ blueskyprojects

### **PROGRAM UPDATE**

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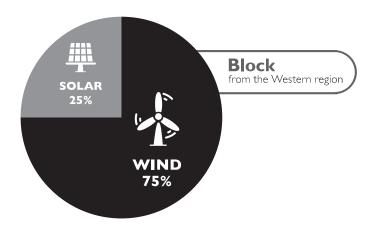


Blue Sky Block products are Green-e<sup>®</sup> Energy certified, and meet the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.

<sup>1</sup>Carbon footprint reduction based on the difference between the 2021 Blue Sky (Block) mix and PacifiCorp fuel mix (Source: PacifiCorp 2020).

<sup>2</sup>Calculation based on U.S. EPA Greenhouse Gas Equivalencies calculator, updated March 2021.

<sup>3</sup>Based on the PacifiCorp system-wide average residential customer's electricity use of 855 kWh/month.





### Exhibit E Non-Residential Annual Certificate

### Certificate of Blue Sky<sup>™</sup> Renewable Energy Support in 2021





## Thank you BUSINESS NAME

for making a meaningful difference with Blue Sky

In 2021, your business supported...

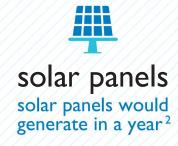


by supporting...



kilowatt-hours of renewable energy

that's how much energy...





Blue Sky products are Green-e® Energy certified and meet the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.

Carbon footprint reduction based on the difference between the 2021 Blue Sky (Block) mix and PacifiCorp fuel mix (Source: PacifiCorp 2020).

2Solar panel generation based on a 300W solar panel operating at the EIA's 2019 average capacity factor for the U.S. of 24.3% (https://www.eia.gov/electricity/monthly/epm\_table\_grapher.php?t=epmt\_6\_07\_b)

### CONFIDENTIAL INFORMATION CERTIFICATE

### IN DOCKET NO. 22-035-09

I have reviewed the Public Service Commission of Utah Rule R746-1-603 and/or the Protective Order entered by the Public Service Commission of Utah in Docket No. 22-035-09 with respect to the review and use of confidential information and agree to comply with the terms and conditions of the rule and/or Protective Order.

Signature	
Name (Type or Print)	
Employer or Firm	
Business Address	
Party Represented	
Date Signed	

### **CERTIFICATE OF SERVICE**

Docket No. 22-035-09

I hereby certify that on March 24, 2022, a true and correct copy of the foregoing was served by electronic mail to the following:

### **Utah Office of Consumer Services**

Michele Beck <u>mbeck@utah.gov</u>

ocs@utah.gov

### **Division of Public Utilities**

dpudatarequest@utah.gov

### **Assistant Attorney General**

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**Rocky Mountain Power** 

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Coordinator, Regulatory Operations