



1407 W. North Temple, Suite 330
Salt Lake City, Utah 84116

March 30, 2018

VIA ELECTRONIC FILING

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

Attn: Gary Widerburg
Commission Secretary

RE: **Subscriber Solar Program Annual Report**
Docket No. 18-035-11

Pursuant to the Correspondence filed August 16, 2017 (“Correspondence”), in the above referenced docket, Rocky Mountain Power (the “Company”) hereby submits for filing the Annual Report of the Subscriber Solar Program for the period of January 1, 2017 through December 31, 2017. It should be noted that the Correspondence requested that the Company include the following information in Subscriber Solar reports:

1. The total number of kWhs donated broken out by the various classes of participants;
2. The avoided cost rate; and
3. The total dollar value of the donated kWhs.

The above information does not apply for 2017 as donations did not occur until 2018.

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 Response Center
PacifiCorp
825 NE 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

Enclosures

2017 Subscriber Solar Summary Report

Program Management Commentary

The program is fully subscribed and the company is developing plans for a second solar plant. Customer engagement and feedback is positive overall and marketing and administration costs are lower than projected since program has been sold out earlier than anticipated.

Program Sales Summary

	2017	KWH	2017 % Sold
Total Residential Block Revenues	\$978,013.85	14,988,718	31.1%
Total Non-Residential Block Revenues	\$1,769,700.15	28,428,918	59.0%
Total Program Revenues	\$2,747,714	43,417,636	90.2%

Program Expenses Summary

	2015	2016	2017	Total Expenses
Total Program Management/Admin Expenses	\$14,403.35	\$1,015,874.86	\$88,844.28	\$1,119,122.49
Total Marketing Expenses	\$7,279.47	\$241,552.42	\$201,979.64	\$450,811.53
Total Interest Expense	\$40.20	\$32,832.73	\$58,533.86	\$91,406.79
Total Expenses	\$21,723.02	\$1,290,260.01	\$349,357.78	\$1,569,934.02
Variance to Budget	-54.83%	-17.87%	-51.61%	-27.98%

Generation Status

	kWh	Cost
Generation Purchased	48,146,997	\$2,539,821.44
Generation Sold	43,417,636	\$2,292,451.18
Unsold Generation	4,729,361	\$247,370.26

Waitlist (as of 3/29/2018)

	Blocks
Residential Customers	114
Commercial Customers	253
Total Waitlist Commitments	367

Utah Liability Account Balance Reconciliation

Jan 2017 Liability Account Balance	-1,311,983	
2017 Revenue	\$2,747,714	+
	\$16,050	+
-	-\$349,357.78	2017 Program Expenses
-	-\$2,539,821	2017 Generation Invoices Paid
Dec 2017 Liability Account Balance =	-\$1,437,398.25	
	\$2,180,000.00	Original Estimated Costs
Present Program Variance Value =	\$742,602	

2017 Program Marketing Highlights

SIGN YOUR PANELS WEBSITE

Subscribers were able to see pictures and video footage of the solar plant and virtually sign their panels with their own name or with personal photos. The website also shows the generation statistics and is used to offer yard signs and window clings.

2017 NEWSLETTER - PROGRAM IN REVIEW

Subscribers were sent the first "Subscriber Solar Year in Review" newsletter in March 2018, reporting the solar plant statistics and spotlighting Subscriber stories.

GREEN POWER LEADERSHIP AWARD

The Center for Resource Solutions (CRS) presented the company and Subscriber Solar Program with a Green Power Leadership Award, which recognizes organizations for their role in promoting and expanding the use of clean, renewable energy.

SUBSCRIBER SOLAR SWAG

Customers were sent window clings and offered yard signs throughout the year. Subscriber Solar lanterns were also created for outreach events.

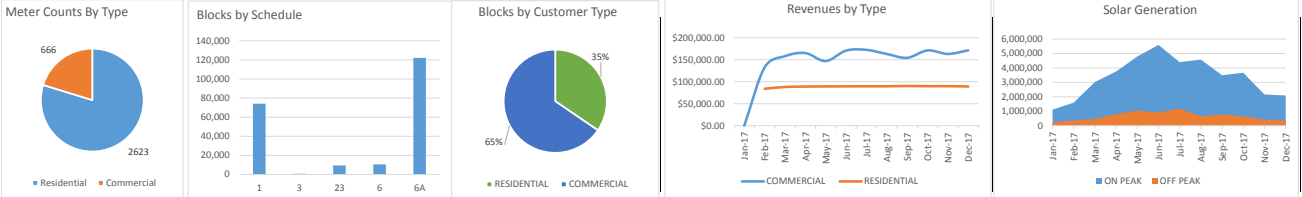
SUBSCRIBER SOLAR PROJECT VIDEO

A new video was produced to describe the Subscriber Solar Project and celebrate some of the customer engagement; video was shared via social media and presented at various events.

See video here: <https://vimeo.com/238853300>

2017 Subscriber Solar Dashboard

BLOCKS INVOICED REVENUES ENERGY GENERATED



	RESIDENTIAL					COMMERCIAL					TOTAL BLOCKS			RESIDENTIAL		COMMERCIAL		TOTAL \$		ON PEAK		OFF PEAK		TOTAL KWH
	1	3	23	6	6A	RESIDENTIAL	COMMERCIAL	RESIDENTIAL	COMMERCIAL	RESIDENTIAL	COMMERCIAL	Jan-17		Feb-17	Mar-17	Apr-17	May-17	Jun-17		Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
Jan-17	0	0	0	0	6	0	6	0	6	0	6	Jan-17			\$74.70	Jan-17	1,111,337	249,210	1,360,547					
Feb-17	6,368	70	647	661	9,354	6,438	10,662	Feb-17	\$84,015.90	\$132,741.90	\$216,757.80	Feb-17	1,594,272	364,293	1,958,565									
Mar-17	6,663	82	829	987	10,889	6,745	12,705	Mar-17	\$88,022.25	\$158,177.25	\$246,199.50	Mar-17	3,033,670	462,882	3,496,552									
Apr-17	6,739	77	857	987	11,424	6,816	13,268	Apr-17	\$88,948.80	\$165,186.60	\$254,135.40	Apr-17	3,749,570	801,746	4,551,316									
May-17	6,756	84	948	989	9,870	6,840	11,807	May-17	\$89,260.70	\$146,995.91	\$236,256.60	May-17	4,796,903	1,032,450	5,829,353									
Jun-17	6,779	77	1,001	989	11,734	6,855	13,724	Jun-17	\$89,463.75	\$170,862.93	\$260,326.68	Jun-17	5,595,631	911,279	6,506,910									
Jul-17	6,787	77	793	989	12,073	6,864	13,855	Jul-17	\$89,575.40	\$172,495.56	\$262,070.96	Jul-17	4,405,509	1,181,571	5,587,080									
Aug-17	6,795	71	977	989	11,134	6,866	13,100	Aug-17	\$89,606.06	\$163,095.00	\$252,701.06	Aug-17	4,586,316	656,321	5,242,637									
Sep-17	6,849	68	771	989	10,638	6,917	12,398	Sep-17	\$90,267.18	\$154,350.49	\$244,617.67	Sep-17	3,495,525	768,801	4,264,326									
Oct-17	6,822	61	966	989	11,797	6,883	13,752	Oct-17	\$89,821.98	\$171,213.21	\$261,035.18	Oct-17	3,671,224	647,574	4,318,798									
Nov-17	6,827	61	742	995	11,372	6,888	13,109	Nov-17	\$89,891.01	\$163,207.05	\$253,098.06	Nov-17	2,161,378	420,725	2,582,103									
Dec-17	6,769	62	878	989	11,892	6,831	13,759	Dec-17	\$89,140.83	\$171,299.55	\$260,440.38	Dec-17	2,091,143	357,667	2,448,810									
TOTAL Blocks	74,154	790	9,409	10,553	122,183	74,944	142,145	TOTAL \$	\$978,013.85	\$1,769,700.15	\$2,747,714.00	TOTAL KWH	40,292,478	7,854,519	48,146,997									
TOTAL KWH	14,830,786	157,932	1,881,718	2,110,600	24,436,600	14,988,718	28,428,918	TOTAL \$	\$978,013.85	\$1,769,700.15	\$2,747,714.00	TOTAL KWH	40,292,478	7,854,519	48,146,997									
							Res and Comm KWH																	

EXPENSE DETAIL

	PROGRAM ADMIN & BILLING SETUP				MARKETING				TOTAL EXP	Original Budget	Variance	
	Program Mgmt	Call Center	I/T Billing	TOTAL ADMIN	Cust Outreach	Prod/Collateral	Website	TOTAL MKTG				
2015	\$14,403.35			\$14,403.35				\$7,279.47	\$21,682.82	\$48,000.00	\$26,317.18	
Jan-16	\$17,946.30	\$321.48	\$2,885.52	\$21,153.30				\$0.00	\$21,153.30	\$127,500.00	\$106,346.70	
Feb-16	\$16,669.25	\$1,038.32	\$148,869.58	\$166,577.15				\$0.00	\$166,577.15	\$127,500.00	\$39,077.15	
Mar-16	\$13,554.93	\$2,072.52	\$122,968.33	\$138,595.78	\$4,047.84			\$4,047.84	\$142,643.62	\$127,500.00	\$15,143.62	
Apr-16	\$19,674.10	\$4,755.18	\$96,301.89	\$120,731.17	\$395.66			\$395.66	\$121,126.83	\$127,500.00	\$6,373.17	
May-16	\$19,685.47	\$13,915.59	\$119,732.24	\$153,333.30	\$9,918.44			\$9,918.44	\$163,251.74	\$127,500.00	\$35,751.74	
Jun-16	\$18,128.00	\$3,715.21	\$81,912.57	\$103,755.78	\$9,194.21			\$9,194.21	\$132,949.99	\$127,500.00	\$5,449.99	
Jul-16	\$12,724.71		\$86,072.75	\$98,797.46	\$25,454.80			\$25,454.80	\$124,252.26	\$127,500.00	\$3,247.74	
Aug-16	\$2,060.00		\$75,972.64	\$78,032.64	\$9,416.86			\$9,416.86	\$206,529.25	\$127,500.00	\$79,029.25	
Sep-16	\$4,120.00		\$44,287.64	\$48,407.64	\$3,066.95			\$3,066.95	\$51,474.59	\$127,500.00	\$76,025.41	
Oct-16	\$5,541.39		\$42,445.24	\$47,986.63	\$6,044.81			\$6,044.81	\$54,031.44	\$127,500.00	\$73,468.56	
Nov-16	\$6,222.93		\$21,774.97	\$27,997.90	\$24,250.15			\$24,250.15	\$52,248.05	\$127,500.00	\$75,251.95	
Dec-16	\$4,532.00	\$225.32	\$5,748.79	\$10,506.11	\$11,363.20			\$11,363.20	\$21,869.31	\$128,500.00	\$106,630.69	
2016	\$140,859.08	\$26,043.62	\$848,972.16	\$1,015,874.86	\$103,152.92	\$0.00	\$138,399.50	\$241,552.42	\$1,257,427.28	\$1,531,000.00	\$273,572.72	
Jan-17	\$4,784.00	\$5,809.16	\$1,998.01	\$12,591.17	\$2,186.53			\$2,186.53	\$14,777.70	\$50,000.00	\$35,222.30	
Feb-17	\$5,200.00	\$1,511.10	\$521.39	\$7,232.49	\$1,451.00			\$1,451.00	\$8,683.49	\$50,000.00	\$41,316.51	
Mar-17	\$6,757.01	\$481.32	\$1,519.05	\$8,757.38	\$8,024.69			\$8,024.69	\$16,782.07	\$50,000.00	\$33,217.93	
Apr-17	\$3,386.00		\$444.60	\$3,830.60	\$1,888.93			\$1,888.93	\$5,719.53	\$50,000.00	\$44,280.47	
May-17	\$3,731.00		\$37.05	\$3,768.05	\$833.33	\$16.51	\$20,200.00	\$21,049.84	\$24,817.89	\$50,000.00	\$25,182.11	
Jun-17	\$6,216.56	\$6,777.99		\$12,994.55				\$0.00	\$12,994.55	\$50,000.00	\$37,005.45	
Jul-17	\$6,788.00	\$-1,072.10		\$5,715.90			\$50,383.00	\$50,383.00	\$56,098.90	\$50,000.00	\$6,098.90	
Aug-17	\$5,819.50			\$5,819.50	\$1,051.73			\$12,952.00	\$14,003.73	\$19,823.23	\$30,176.77	
Sep-17	\$5,946.56			\$5,946.56	\$5,862.80	\$1,115.23		\$12,989.00	\$19,967.03	\$25,913.59	\$50,000.00	\$24,086.41
Oct-17	\$9,051.77			\$9,051.77				\$10,040.00	\$10,040.00	\$19,091.77	\$30,908.23	
Nov-17	\$8,882.70			\$8,882.70	\$464.19			\$12,140.25	\$12,604.44	\$21,487.14	\$29,512.86	
Dec-17	\$4,180.00	\$73.61		\$4,253.61	\$26,060.06	\$26,520.39	\$7,800.00	\$60,380.45	\$64,634.06	\$51,000.00	\$536,365.94	
2017	\$70,743.10	\$13,581.08	\$4,520.10	\$88,844.28	\$47,823.26	\$27,652.13	\$126,504.25	\$201,979.64	\$290,823.92	\$601,000.00	\$310,176.08	
TOTAL EXPENSE	\$226,005.53	\$39,624.70	\$853,492.26	\$1,119,122.49	\$150,976.18	\$34,931.60	\$264,903.75	\$450,811.53	\$1,569,934.02	\$2,180,000.00	\$610,065.98	

INTEREST EXPENSE	
2015	\$40.20
2016	\$32,832.73
2017	\$58,533.86
Cancellation Fees	
2017	\$16,050.00

COST OF GENERATION	
GENERATION	
Jan-17	\$71,641.88
Feb-17	\$103,217.23
Mar-17	\$184,422.95
Apr-17	\$240,114.48
May-17	\$307,594.84
Jun-17	\$343,369.85
Jul-17	\$294,802.82
Aug-17	\$276,616.23
Sep-17	\$224,961.41
Oct-17	\$227,837.53
Nov-17	\$136,140.04
Dec-17	\$129,102.17
TOTAL	\$2,539,821.44

Exhibit A

Solar Power.
No roof required.

Subscriber Solar
2017 Year in Review

Show Off Your Subscriber Solar Swag

We hope you will proudly display the enclosed window cling to show off your support for Subscriber Solar. We also have business display signs, yard signs and solar lanterns. We would love to see your Subscriber pride pictures and hear your story. Email them to subscribersolarprogram@pacificorp.com.



Over the Counter Café in Millcreek is getting 100% of their energy from Subscriber Solar.



Cindy A. Crane
President and CEO

Thank you for being part of the largest solar community in Utah!

As a member of the community, you know the Subscriber Solar program is the easiest and least expensive way to go solar. You and thousands of Utahns just like you have made Subscriber Solar a Green Power Leader, recognized nationally in 2017. The success of the Subscriber Solar community demonstrates that when residents, businesses and community leaders come together, we have the power to create an easy and low-cost solar energy option. Before Subscriber Solar, solar power was only an option for those who were able or willing to pay thousands of dollars for rooftop panels. We are proud to offer a solar solution for all, including customers who don't own their property or who live in apartment buildings.

The beautiful solar array near Holden, Utah, utilizes 81,840 panels to deliver homegrown solar power every day. I am proud to be part of a community with citizens like you who are making a difference in Utah.

Let's keep it growing! Subscriber Solar has been so successful that there is a waiting list, so we are looking for a location to build a second Subscriber Solar project. Watch for updates soon including a contest to name the project.



Send us your email so you can receive updates about Subscriber Solar:
subscribersolarprogram@pacificorp.com
844-813-3971
rockymountainpower.net/subscriber

Subscriber Solar Guidelines

Subscriber Solar allows customers to purchase solar power from a 20-megawatt solar plant in central Utah.

- Participants sign up for a minimum of 3 years to avoid cancellation fees, and they lock-in their solar rate for up to 20 years.
- If customers use less solar power in one month than they purchased, solar credits can be banked and used in subsequent months.
- Any unused solar credits are donated to low-income energy assistance during customers' subscription anniversary month.

Subscriber Solar rate schedule details are filed as Schedule 73 with the Utah Public Service Commission and can be viewed online at rockymountainpower.net/regulation.

IN SUMMARY

- ✓ **2,500+** residential customer meters subscribed
- ✓ **650+** business/community meters subscribed
- ✓ **81,840** solar panels near Holden, Utah
- ✓ **48,146,997** kWh of solar energy generated

What's the impact of generating 48,146,997 kWh of solar energy in one year?



That's like taking **7,673** cars off the road



That's enough energy to power **3,869** homes



That's equivalent to planting **928,622** trees

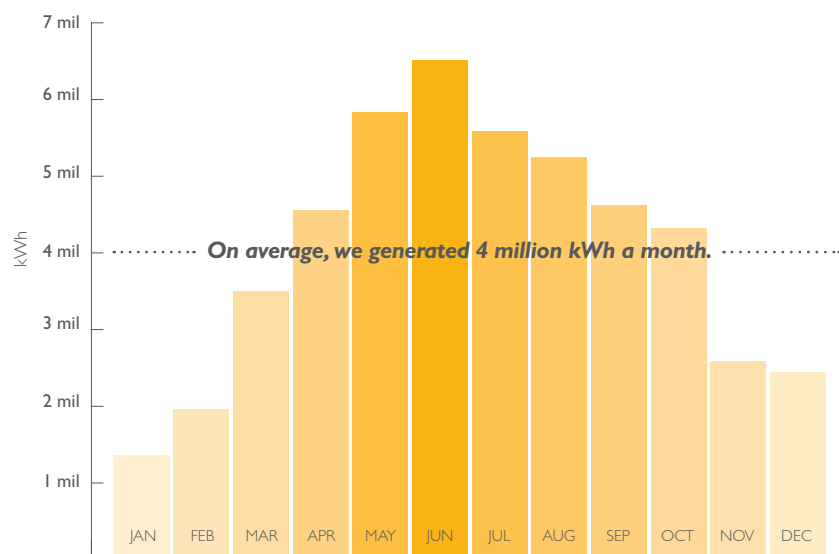
2017 Green Power Leadership Award Winner



Rocky Mountain Power was recognized nationally for its work in growing the voluntary market for renewable energy through the Subscriber Solar program, which provides customers a cost-effective option to use solar energy without installing rooftop panels. The Center for Resource Solutions (CRS) presented the company with their Green Power Leadership Award, which recognizes organizations for their role in promoting and expanding the use of clean, renewable energy.

The award was presented at the Renewable Energy Markets 2017 conference in New York City. Rocky Mountain Power is honored to be recognized for this effort and shares this honor with you, the participants in the program. Together we will continue to work to expand renewable options for customers.

MONTHLY GENERATION



BRIGHT SPOTS

Subscriber Solar meters are in 157 communities in Utah. The following cities represent our top 10.

- | | |
|-------------------|---------------------|
| #1 Salt Lake City | #6 Millcreek |
| #2 Sandy | #7 West Valley City |
| #3 Park City | #8 Layton |
| #4 South Jordan | #9 Ogden |
| #5 West Jordan | #10 Draper |

PANEL SIGNATURES

Browse the Subscriber Solar community page and see all the signed panels at rmp.utsubscribersolar.net

“Hello Sunshine!”

– Glenn R

“You Light Up My Life”

– Mark B

“To our grandchildren’s future”

– F. Nicholas T

“Paul and Thelma love the sun”

– Thelma D

“Happy Solar User ;)”

– F.R. Stewart

“Go Green – The Relph Family”

– Zorintha R

“DuBois Solar Love”

– Gretchen S

“Solary McSolarFace DeWitt”

– Robert D

“McNeil Family Park City”

– Judy M

“We only have one planet”

– Michael K

If you didn't sign your panels in 2017, you will get a second chance when the new plant is built. Send us your email at subscribersolarprogram@pacificorp.com to get notified when the website is open for more signatures.

SUBSCRIBER SPOTLIGHT

Project Open

One of Subscriber Solar's most innovative customers is a real-world case study that demonstrates how we can live better in Salt Lake City. The property includes a repurposed, historic brick warehouse to be used as a clubhouse, conference room, gym and rentable artist studios. Electric vehicle charging stations are available on site along with an electric vehicle car-share for residents. Both buildings are ENERGY STAR® and Enterprise Green Communities-certified, and **100% powered by Subscriber Solar.**



Read about Project Open at givgroup.org.

The VIP Business and Community Subscribers

Thank you to these Utah businesses and communities for greening your usage and being Subscriber Solar customers.

- | | |
|---|--|
| <p>A&MC
 AMSCO Windows
 Crystal Inn Hotel & Suites
 Deer Valley Resort
 Designer Mantels Plus
 Este Pizzeria
 European Tan
 Jordan Valley Water Conservancy District
 Kelley Stained Glass & Supply
 Kiitos Brewing
 Live Earth Products</p> | <p>Maxwell Products
 Mountain Yoga Sandy
 Over the Counter Café
 Park City
 Salt Lake City Corporation
 Sandy
 Summit County
 Town of Alta
 Utah Campus Community Church
 Utah Olympic Park
 Weber State University</p> |
|---|--|

BLUE SKY SALUTE



Thank you to the hundreds of Blue Sky customers that are also participating in Subscriber Solar! The Blue Sky program has been greening Rocky Mountain Power customers' energy and helping communities build renewable energy projects for over 15 years.

Learn more at rockymountainpower.net/bluesky.

IN THEIR WORDS

“I really believe in the Subscriber Solar project and want to share my story with friends and family about why they should sign on.”

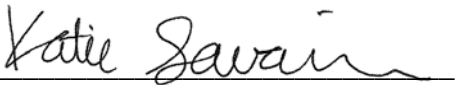
Mayor Jackie Biskupski, Salt Lake City



CERTIFICATE OF SERVICE

I hereby certify that on this 30th day of March 2018, a true and correct copy of the foregoing was served by electronic mail to the following:

<u>Utah Office of Consumer Services</u> Cheryl Murray - cmurray@utah.gov Michele Beck - mbeck@utah.gov	
<u>Division of Public Utilities</u> Chris Parker - ChrisParker@utah.gov William Powell - wpowell@utah.gov Erika Tedder - etedder@utah.gov Brenda Salter - bsalter@utah.gov Bob Davis - radavis@utah.gov	


Katie Savarin
Coordinator, Regulatory Operations