ROCKY MOUNTAIN POWER
A DIVISION OF PACIFICORP

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 84111

Attention: Gary Widerburg
Commission Secretary

Re: Docket No. 18-035-10
2017 Annual Report of the Blue Sky Program

Enclosed for electronic filing is Rocky Mountain Power's Annual Report of the Blue Sky Program for the period of January 1, 2017 through December 31, 2017.

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

Enclosures

2017 Blue Sky Block and Bulk Program - Summary Report

Program Management Commentary

Program costs have continued to decrease, and a slight decrease in overall sales and revenues has been noted, although the total customer count has increased. The decrease in sales is primarily due to a reduction in marketing activities/costs and lower subscription levels. The program is shifting its focus from door-to-door tactics to more digital and business-to-business marketing pulses and expects growth to return in 2018-2020.

Program Sales Summary

Click to see Dashboard

	2015	2016	2017	2015-16 Growth %	2016-17 Growth %
Total Company Block Sales	3,706,431	3,587,626	3,422,813	-3.2%	-4.6%
Total Utah Block Sales	1,634,449	1,664,531	1,653,532	1.8%	-0.7%
Total Company Program Revenues	$4,773,743	$4,732,147	$4,707,028	-0.9%	-0.5%
Total Utah Program Revenues	$2,707,801	$2,716,573	$2,677,080	0.3%	-1.5%

Program Expenses Summary

Click to see Dashboard

	2015	2016	2017	2015-16 Variance	2016-17 Variance
Total Company Program Expenses	$1,303,877	$955,272	$886,758	-26.7%	-7.2%
Total Utah Program Expenses	$756,084	$466,153	$345,148	-38.3%	-26.0%

Renewable Energy Certificate (REC) Status

Click to see REC Purchase Detail

REC Balance Jan 1, 2017	848	Surplus
Net RECs Needed for 2017 Sales	341,433	
Total RECs Purchased for 2017 Sales	342,282	
Balance	0	

2016 Green-E Audit Completed August 2017; Certification in good standing. Program invoice details have been submitted for 2017 audit cycle.

Utah Project Commitments

Click to see Project Commitment Detail

	Amount
Open UT Project Commitments	$5,882,054
New UT Project Commitments	$1,841,312
Total Project Commitments	$7,723,366

Utah Liability Account Balance Reconciliation

Click to see REC Purchase Detail

Jan 2017 Liability Account Balance	$6,740,696	+	
2017 Revenue	$2,677,080	+	
2017 Interest Revenue	$321,324	+	
-	-$345,147.79		2017 Program Expenses
-	-$306,832		2017 REC Invoices Paid
-	-$565,633		2017 Project Award Distributions
Dec 2017 Liability Account Balance =	$8,521,487		
-	-$7,723,366		Project Commitments
-	-$148,082.36		RECs Balance Estimate (Paid in 2018)
Available/Uncommitted Funds =	$650,039		

2017 Program Marketing Highlights

CLEAN & CLEAR EVENT

Partnership with Electric Vehicle Ride-And-Drive Event sponsored by UTC; invited Blue Sky Partners, presented program overview to over 100 participants and recognized Blue Sky business partners.

BLUE SKY LEGACY AWARDS

First time awards - Recognized three entities for their long-standing Blue Sky partnerships - Community and Individual award went to Mayor Dave Sakrison and Moab City; Small business awards were presented to Golden Braid/Oasis Bookstore and Café in Salt Lake City and Treasure Mountain Inn in Park City; awards were highlighted at Utah Business Green Business Awards.

BLUE SKY CUSTOMER SURVEY

Survey was completed in 4th quarter 2017; analysis underway. Communications and marketing activities will be developed based upon analysis results.

COMMUNITY PROJECTS VIDEO

A new video was produced to highlight and thank Blue Sky participants for the community-based awards; video was shared via social media and presented at various events.

https://www.rockymountainpower.net/env/bsre/bscpf.html

FORECAST NEWSLETTERS

https://www.rockymountainpower.net/env/bsre/bsk/forecast/s2017fn.html

https://www.rockymountainpower.net/env/bsre/bsk/forecast/w2018fn.html

2017 Blue Sky Block and Bulk Program Dashboard

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BLOCKS and REVENUE

State	Blocks Sold	Rev (No Interest)	% of Revenue
CA	39,945	$77,402.96	1.64%
ID	29,569	$56,817.52	1.21%
OR	1,487,499	$1,487,575.11	31.60%
UT	1,653,532	$2,677,080.10	56.87%
WA	107,528	$205,471.31	4.37%
WY	104,740	$202,681.47	4.31%
Grand Total	**3,422,813**	**$4,707,028.47**	**100.00%**

REC PURCHASES FOR 2017 SALES

State	RECs Purchased
CA	1,937
ID	1,436
OR	79,092
UT	87,696
WA	5,423
WY	5,532
Grand Total	**181,116**

Invoice Yr	# RECs Purchased
2016	848
2017	208,268
2018	133,166
Grand Total	**342,282**

CUSTOMER COUNTS

Month	Cust Counts	% Counts
Dec	**70,076**	**100.00%**
CA	1,703	2.43%
ID	1,508	2.15%
OR	12,503	17.84%
UT	44,956	64.15%
WA	4,692	6.70%
WY	4,714	6.73%

UTAH EXPENSE DETAIL

Program Nam (All)

Expense By State / Exp Category Prod Mgmt	Administration	Communication	Business Partnerships	Fulfillment	Cust Ed/Outreach	Sales Collateral	Grand Total
UT	**$94,011.73**	**$65,600.77**	**$54,091.15**	**$36,655.75**	**$54,536.11**	**$25,476.81**	**$14,775.47**	**$345,147.79**
Jan	$7,386.22	$6,691.15	$1,868.18	$6,515.39	$3,926.52			$26,387.46
Feb	$6,135.65	$5,987.34	$1,868.18	$6,515.39	$4,755.09		$2,237.23	$27,498.88
Mar	$10,480.32	$9,864.22	$1,868.18	$6,515.39	$4,443.58	$726.41	$1,151.42	$35,049.52
Apr	$14,648.53	$3,002.00	$2,444.35	$2,008.15	$4,414.85	$192.32	$706.32	$27,416.52
May	$10,511.12	$2,950.00	$3,468.75	$1,997.80	$4,319.28	$833.33	$1,070.90	$25,151.18
Jun	$8,208.37	$2,950.00	$16,984.29	$2,607.17	$4,406.10	$1,116.94		$36,272.87
Jul	$6,979.36	$3,244.01	$2,444.35	$1,736.17	$4,296.80			$18,700.69
Aug	$3,772.76	$3,002.00	$5,374.33	$1,820.34	$4,794.53	$1,272.67		$20,036.63
Sep	$8,960.09	$5,461.53	$5,107.33	$1,820.34	$4,264.56	$1,622.04	$6,118.71	$33,354.60
Oct	$8,469.00	$3,608.51	$2,820.96	$1,571.97	$4,631.62	$0.00	$1,126.08	$22,228.14
Nov	$6,632.73	$5,750.11	$2,922.14	$7,531.22	$5,086.61		$2,364.81	$30,287.62
Dec	$1,827.58	$13,089.90	$6,920.11	-$3,983.58	$5,196.57	$19,713.10		$42,763.68
Grand Total	**$94,011.73**	**$65,600.77**	**$54,091.15**	**$36,655.75**	**$54,536.11**	**$25,476.81**	**$14,775.47**	**$345,147.79**

TOTAL COMPANY EXPENSE DETAIL

Program Nam (All)

Expense By State / Exp Category Prod Mgmt	Administration	Communication	Business Partnerships	Fulfillment	Cust Ed/Outreach	Sales Collateral	Grand Total
Jan	$18,170.96	$13,458.06	$3,759.67	$7,851.09	$7,902.02	$11,609.85		$62,751.65
Feb	$15,836.44	$11,968.32	$3,759.67	$7,851.09	$9,429.45	$12,091.09	$2,512.90	$63,448.96
Mar	$24,953.38	$16,341.18	$3,759.67	$7,851.09	$8,865.02	$13,013.25	$1,293.29	$76,076.88
Apr	$27,801.61	$6,092.87	$4,919.20	$5,647.50	$8,632.96	$12,141.95	$706.32	$65,942.41
May	$25,114.79	$6,846.79	$6,082.12	$5,768.37	$8,621.54	$16,046.77	$1,185.24	$69,665.62
Jun	$21,826.44	$7,419.03	$29,006.37	$6,322.06	$8,723.66	$16,593.55		$89,891.11
Jul	$17,863.11	$6,868.69	$4,919.20	$5,280.60	$8,660.74	$15,832.19		$59,424.53
Aug	$15,603.48	$7,337.49	$8,120.66	$5,626.25	$9,117.47	$17,071.95		$62,877.30
Sep	$20,579.00	$10,311.79	$9,558.09	$5,372.50	$8,534.34	$20,419.68	$6,798.56	$81,573.96
Oct	$21,337.13	$6,140.79	$6,250.50	$5,450.00	$8,102.53	$16,332.32	$1,251.20	$64,864.47
Nov	$17,934.28	$10,304.24	$5,512.95	$11,605.81	$8,906.32	$16,587.49	$3,450.45	$74,301.54
Dec	$13,985.14	$43,860.25	$9,946.11	-$95.90	$9,139.94	$39,104.36		$115,939.90
Grand Total	**$241,005.76**	**$146,949.50**	**$95,594.21**	**$74,530.46**	**$104,635.99**	**$206,844.45**	**$17,197.96**	**$886,758.33**

PROJECT COMMITMENTS

State	# Projects	Dollars Committed
CA		$0.00
ID		$0.00
OR	4	$608,071.00
UT	6	$5,882,054.00
WA	1	$155,263.00
WY	2	$155,818.00
Grand Total	**13**	**$6,801,206.00**

UTAH INTEREST REVENUE & LIABILITY ACCT BAL

Month	Avg Balance	Interest Rev	Interest Rate
Jan	$6,811,040.37	$25,258	0.37%
Feb	$6,841,155.86	$25,369	0.37%
Mar	$7,058,510.78	$24,646	0.35%
Apr	$7,325,635.10	$25,192	0.35%
May	$7,436,796.88	$25,967	0.35%
Jun	$7,581,347.90	$26,472	0.35%
Jul	$7,717,078.54	$26,945	0.35%
Aug	$7,852,403.11	$27,418	0.35%
Sep	$7,931,417.02	$27,694	0.35%
Oct	$8,056,917.62	$28,132	0.35%
Nov	$8,246,006.05	$28,792	0.35%
Dec	$8,431,224.94	$29,439	0.35%

REC PURCHASES IN 2017

State UT

Month Paid	Green Tag Purchases
Mar	$120,812.46
Jun	$89,611.29
Jul	$28,363.15
Oct	$68,045.16
Grand Total	**$306,832.06**

2017 Blue Sky Block and Bulk Program - REC Purchases

List of New Renewable Purchases and Generation Used to Meet REC Requirement for 2017 Block Sales

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Generator Facility Name or Wholesale Supplier	Generator Location (State)	Total Program MWH of Attestations Purchased or Generated	Renewable Fuel Type	Date Generated (Mo/Yr)	Facility Installation Date (Mo/Yr)	Tradable Renewable Credits?	Price per REC	Total Cost	Invoice Date	Inv Year	Rec Year
Cedar Creek II	CO	848	Wind	Sep-16	June 9, 2011	Yes	$2.50	$2,120.00	3/27/2017	2016	2017
Golden Valley Wind Park	ID	3,000	Wind	Dec-16	February 1, 2011	Yes	$1.55	$4,650.00	5/17/2017	2017	2017
Cedar Creek II	CO	6,236	Wind	Jul-16	June 9, 2011	Yes	$2.60	$16,213.60	6/5/2017	2017	2017
Cedar Creek II	CO	5,805	Wind	Aug-16	June 9, 2011	Yes	$2.60	$15,093.00	6/5/2017	2017	2017
Cedar Creek II	CO	7,716	Wind	Sep-16	June 9, 2011	Yes	$2.60	$20,061.60	6/5/2017	2017	2017
Cedar Creek II	CO	10,944	Wind	Oct-16	June 9, 2011	Yes	$2.60	$28,454.40	6/5/2017	2017	2017
Cedar Creek II	CO	14,224	Wind	Nov-16	June 9, 2011	Yes	$2.60	$36,982.40	6/5/2017	2017	2017
Cedar Creek II	CO	15,743	Wind	Dec-16	June 9, 2011	Yes	$2.60	$40,931.80	6/5/2017	2017	2017
Vansycle II	OR	2,543	Wind	Oct-16	December 19, 2009	Yes	$2.90	$7,374.70	6/12/2017	2017	2017
Vansycle II	OR	5,500	Wind	Nov-16	December 19, 2009	Yes	$2.90	$15,950.00	6/12/2017	2017	2017
Vansycle II	OR	11,957	Wind	Dec-16	December 19, 2009	Yes	$2.90	$34,675.30	6/12/2017	2017	2017
Bear Mountain Wind Park	BC	2,500	Wind	Nov-16	July 26, 2009	Yes	$0.85	$2,125.00	6/16/2017	2017	2017
Bear Mountain Wind Park	BC	5,000	Wind	Dec-16	July 26, 2009	Yes	$0.85	$4,250.00	6/16/2017	2017	2017
Bear Mountain Wind Park	BC	7,500	Wind	Jan-17	July 26, 2009	Yes	$0.85	$6,375.00	6/16/2017	2017	2017
Bear Mountain Wind Park	BC	5,000	Wind	Feb-17	July 26, 2009	Yes	$0.85	$4,250.00	6/16/2017	2017	2017
White Creek Wind 1	WA	1,522	Wind	Nov-16	November 21, 2007	Yes	$1.85	$2,815.70	6/30/2017	2017	2017
White Creek Wind 1	WA	3,078	Wind	Dec-16	November 21, 2007	Yes	$1.85	$5,694.30	6/30/2017	2017	2017
Cedar Creek II	CO	5,000	Wind	Sep-16	June 9, 2011	Yes	$1.90	$9,500.00	10/30/2017	2017	2017
Cedar Creek II	CO	27,500	Wind	Oct-16	June 9, 2011	Yes	$1.90	$52,250.00	10/30/2017	2017	2017
Cedar Creek II	CO	40,000	Wind	Nov-16	June 9, 2011	Yes	$1.90	$76,000.00	10/30/2017	2017	2017
Cedar Creek II	CO	2,500	Wind	Dec-16	June 9, 2011	Yes	$1.90	$4,750.00	10/30/2017	2017	2017
Iron Springs Solar	UT	13,377	Solar	Mar-17	August 15, 2016	Yes	$1.00	$13,377.00	11/20/2017	2017	2017
Iron Springs Solar	UT	11,623	Solar	Apr-17	August 15, 2016	Yes	$1.00	$11,623.00	11/20/2017	2017	2017
Renewable Power Strategies, LLC	CO	4,719	Wind	Oct-16	June 9, 2011	Yes	$2.60	$12,269.40	2/1/2018	2018	2017
Renewable Power Strategies, LLC	CO	5,824	Wind	Nov-16	June 9, 2011	Yes	$2.60	$15,142.40	2/1/2018	2018	2017
Renewable Power Strategies, LLC	CO	6,058	Wind	Dec-16	June 9, 2011	Yes	$2.60	$15,750.80	2/1/2018	2018	2017
Renewable Power Strategies, LLC	CO	22,731	Wind	Apr-17	June 9, 2011	Yes	$2.60	$59,100.60	2/1/2018	2018	2017
Granite Mountain Solar East, LLC	UT	6,312	Solar	Sep-16	October 25, 2016	Yes	$1.60	$10,099.20	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	13,374	Solar	Oct-16	October 25, 2016	Yes	$1.60	$21,398.40	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	5,314	Solar	Nov-16	October 25, 2016	Yes	$1.60	$8,502.40	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	257	Solar	Jan-17	October 25, 2016	Yes	$1.60	$411.20	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	10,791	Solar	Feb-17	October 25, 2016	Yes	$1.60	$17,265.60	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	18,501	Solar	Mar-17	October 25, 2016	Yes	$1.60	$29,601.60	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	11,451	Solar	Apr-17	October 25, 2016	Yes	$1.60	$18,321.60	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	10,341	Solar	Jul-17	October 25, 2016	Yes	$1.60	$16,545.60	3/23/2018	2018	2017
Granite Mountain Solar East, LLC	UT	9,303	Solar	Aug-17	October 25, 2016	Yes	$1.60	$14,884.80	3/23/2018	2018	2017
Camp Reed Wind Park	ID	3,506	Wind	Sep-17	December 31, 2010	Yes	$1.80	$6,310.80	3/21/2018	2018	2017
High Mesa	ID	1,126	Wind	Aug-17	December 27, 2012	Yes	$1.80	$2,026.80	3/21/2018	2018	2017
Oregon Trail Wind Park	ID	2,010	Wind	Sep-17	January 25, 2011	Yes	$1.80	$3,618.00	3/21/2018	2018	2017
Tuana Gulch Wind Park	ID	1,548	Wind	Sep-17	January 25, 2011	Yes	$1.80	$2,786.40	3/21/2018	2018	2017
Total Renewable Energy		**342,282**				**Average Price**	$1.91	**$652,690.40**			

2017 Blue Sky Block and Bulk Program - Project Commitments

List of Existing and New Utah Project Commitments

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Available Funds Criteria

Existing Project Name	City	Technology	Size (kW)	Committed Funds	Status
North Sanpete School District	Moroni, UT	Solar/Battery	206	$576,224.00	In Progress
University of Utah Marriott Library	Salt Lake City	Solar	20.09	$58,900.00	Complete
Park City Museum Education & Collections Center	Park City	Solar	22.68	$37,740.00	In Progress
STEP Solar Battery Project	TBD	Solar/Battery	TBD	$1,900,000.00	In Progress
Blue Sky Solar (1)	TBD	Solar	TBD	$1,212,555.00	Under Dev
Blue Sky Solar (2)	TBD	Solar	TBD	$2,096,635.00	Under Dev
			Total Existing	**$5,882,054.00**	

2017 - Total Utah Applications Received:	23
2017 - Total Utah Applications Awarded:	14
Utah Awards Cancelled:	1

New Project Name	City	Technology	Size (kW)	Committed Funds	Status
Bluffdale City Fire #91	Bluffdale	Solar	39.9	$85,139	Launch
Home to the city police department and is regularly used for community trainings, emergency response planning.					
Bluffdale City Fire #92	Bluffdale	Solar	40	$85,000	Launch
New Fire Station under construction in Bluffdale City.					
Bluffdale City Hall	Bluffdale	Solar	56	$119,494	Launch
Main government building in Bluffdale City, hosts several community-based events.					
Centro Civico	Salt Lake City	Solar	64.6	$120,000	Launch
Senior housing project and civic center to serve the needs of low-income hispanic residents.					
Christian Center of Park City	Park City	Solar	38	$66,500	Launch
Community-focused resource center that partners with churches, government and other non-profits to meet basic needs.					
Community of Grace Presbyterian Church	Sandy	Solar	35	$63,183	Launch
Church in Sandy near Willow Creek Shopping Center; Sandy has a growing Blue Sky participation rate.					
Ogden Rescue Mission	Ogden	Solar	45.195	$118,800	Launch
Homeless shelter in downtown Ogden, frequent tours from non-profit agencies and community leaders.					
SLC Corporation	Salt Lake City	Solar	115	$140,000	Launch
Installations on Sorenson Multi-cultural and Unity Centers in Glendale neighborhood of Salt Lake City; strong support of Blue Sky Program.					
SpyHop	Salt Lake City	Solar	40.9	$77,472	Launch
Youth media arts center (after school program) with event space located near TRAX line.					
State of Utah DFCM	Salt Lake City	Solar	242.19	$260,000	Launch
Multi-Agency State Office Building near North Temple, I-215 Highway visibility.					
Summit County	Park City	Solar	86.4	$100,000	Launch
Rooftop installation of municipal building in the 'town center' campus, near all-electric transportation hub.					
Utah Department of Transportation	Taylorsville	Solar	176.2	$246,630	Launch
Rampton Complex, State Office Building, solar installation on parking canopies in Taylorsville.					
Utah State University	Logan	Solar	100	$200,495	Launch
Ground-mounted system at the USU Innovation Campus near the Electric Vehicle Research Facility.					
Your Community Connection Family Crisis Center	Ogden	Solar	60	$158,599	Launch
Provides emergency shelter services and support for domestic violence victims, and outreach education services.					
			1024.4	**$1,841,312**	

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?
Additionally - 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?

Exhibit A

Draft Letter Report for Residential Customers

ROCKY MOUNTAIN POWER

P.O. Box 25308 Salt Lake City, UT 84125

BLUE sky℠ renewable energy

Customer Name
Address
City, State, Zip

Thank you for participating in Blue Sky℠ and greening your energy use equal to **xx blocks** of renewable energy each month!

YOUR IMPACT

In 2017, you supported*...

XXX
kilowatt-hours of renewable energy

which reduced your carbon footprint by...
XXX
pounds of CO_2

That's enough renewable energy to...

complete XXX loads of laundry

or

travel XXX miles in an electric vehicle (EV)

COMMUNITY IMPACT

In 2017, more than 117,700 Blue Sky participants collectively supported*...

777,226,248
kilowatt-hours of renewable energy

reducing their combined carbon footprints by
318,674
tons of CO_2

That's how much energy...

128
wind turbines would generate in a year

or

is needed to travel from the Oregon coast to the tip of Maine
350,298
times in an EV

15 New Blue Sky Awards were announced March 7, 2018, totaling over $1.8M. Check out the details at rockymountainpower.net/bluesky

Blue Sky Solar 2017! More than 100,000 renewable energy certificates were purchased from solar plants in Utah to offset energy for Blue Sky customers in 2017.

AR17-RMP- RES

As a Blue Sky participant in 2018, your participation will likely include the following resources:

Blue Sky℠ **Block** 2018 Prospective Product Content Label[1]

Blue Sky Block is sold in blocks of 100 kilowatt-hours (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 1 megawatt hour (MWh) of renewable energy. For more information visit rockymountainpower.net/greenerecs.

In 2018, Blue Sky Block will be made up of the following new renewable resources averaged annually.

Green-e Energy Certified New[2] Renewables in Blue Sky Block 2018		**Generation location**
Wind	50%	OR, WA, CA, ID, UT, WY and/or the broader Western region[3]
Solar	50%	
Total Green-e Energy Certified New Renewables	100%	

1. 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 electricity 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, NV, AZ, MT, CO, NM, and the Canadian provinces of BC and AB. REC purchasing priorities, subject to market conditions, are to source first from any of the states listed in the table above, followed by the remaining states and in the Western region.

In 2016, the "basic fuel mix", the average mix of energy sources supplying Rocky Mountain Power Power customers, is 58.85% coal, 14.76% natural gas, 8.98% wind, 5.58% hydro, 0.44% biomass, 0.41% geothermal, 1.68% solar, and 9.31% miscellaneous. This information is based on Federal Energy Regulatory Commission Form 1 data. The Rocky Mountain Power Power "basic fuel mix" is based on energy production and not resource capability, capacity or delivered energy.

All or some of the renewable energy attributes associated with wind, biomass, geothermal and qualifying hydro facilities in Rocky Mountain Power's 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. Rocky Mountain Power's basic fuel mix includes owned resources and purchases from third parties. As of March 24, 2017, not counting compliance use, approximately 38 percent of the renewable energy attributes associated with 2016 generation was sold to third parties or not acquired. This percentage may increase upon subsequent company sale of renewable energy certificates representing 2015 generation.

Green-e Energy CERTIFIED

The average Rocky Mountain Power residential customer uses about 747 kWh per month.
Blue Sky Block is Green-e Energy certified, and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.

*Your participation in the Blue Sky program helps to reduce the carbon footprint associated with your electricity use. Environmental benefits derived by comparing the Blue Sky mix with Green-e Residual Mix Emission Rates for US Customers (WECC) April 2017. Green-e Energy does not certify or verify carbon emissions claims or methodologies for calculating emissions related to biomass.

EV electricity consumption based on 2015 average efficiency of top-selling US EV brands (see https://energy.gov/downloads/egallon-methodology)

Wind turbine electricity generation based on 2MW wind turbine operating at EIA's average capacity factor (see: https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_6_07_b)

ROCKY MOUNTAIN POWER

Exhibit B

Draft Letter Report for Non-Residential Customers

ROCKY MOUNTAIN POWER

P.O. Box 25308 Salt Lake City, UT 84125

BLUE sky renewable energy℠

Customer Name
Address
City, State, Zip

Thank you for participating in Blue Sky℠ and greening your energy use equal to **xx blocks** of renewable energy each month!

YOUR IMPACT

In 2017, you supported*...

XXX
kilowatt-hours of renewable energy

which reduced your carbon footprint by...
XXX
pounds of CO_2

That's enough renewable energy to...

travel
XXX
miles in an electric vehicle (EV)

COMMUNITY IMPACT

In 2017, more than 117,700 Blue Sky participants collectively supported*...

777,226,248
kilowatt-hours of renewable energy

reducing their combined carbon footprints by
318,674
tons of CO_2

That's how much energy...

128
wind turbines would generate in a year

or

is needed to travel from the Oregon coast to the tip of Maine
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15 New Blue Sky Awards were announced March 7, 2018, totaling over $1.8M. Check out the details at rockymountainpower.net/bluesky

Blue Sky Solar 2017! More than 100,000 renewable energy certificates were purchased from solar plants in Utah to offset energy for Blue Sky customers in 2017.

AR17-RMP-BIZ

As a Blue Sky participant in 2018, your participation will likely include the following resources:

Blue Sky[SM] **Block** 2018 Prospective Product Content Label[1]

Blue Sky Block is sold in blocks of 100 kilowatt-hours (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 1 megawatt hour (MWh) of renewable energy. For more information visit rockymountainpower.net/greenerecs.

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Wind	50%	OR, WA, CA, ID, UT, WY and/or the broader Western region[3]
Solar	50%	
Total Green-e Energy Certified New Renewables	100%	

1. 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 electricity 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, NV, AZ, MT, CO, NM, and the Canadian provinces of BC and AB. REC purchasing priorities, subject to market conditions, are to source first from any of the states listed in the table above, followed by the remaining states and in the Western region.

In 2016, the "basic fuel mix", the average mix of energy sources supplying Rocky Mountain Power Power customers, is 58.85% coal, 14.76% natural gas, 8.98% wind, 5.58% hydro, 0.44% biomass, 0.41% geothermal, 1.68% solar, and 9.31% miscellaneous. This information is based on Federal Energy Regulatory Commission Form 1 data. The Rocky Mountain Power Power "basic fuel mix" is based on energy production and not resource capability, capacity or delivered energy.

All or some of the renewable energy attributes associated with wind, biomass, geothermal and qualifying hydro facilities in Rocky Mountain Power's 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. Rocky Mountain Power's basic fuel mix includes owned resources and purchases from third parties. As of March 24, 2017, not counting compliance use, approximately 38 percent of the renewable energy attributes associated with 2016 generation was sold to third parties or not acquired. This percentage may increase upon subsequent company sale of renewable energy certificates representing 2015 generation.

Green-e Energy CERTIFIED

The average Rocky Mountain Power residential customer uses about 747 kWh per month.
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*Your participation in the Blue Sky program helps to reduce the carbon footprint associated with your electricity use. Environmental benefits derived by comparing the Blue Sky mix with Green-e Residual Mix Emission Rates for US Customers (WECC) April 2017. Green-e Energy does not certify or verify carbon emissions claims or methodologies for calculating emissions related to biomass.

EV electricity consumption based on 2015 average efficiency of top-selling US EV brands (see https://energy.gov/downloads/egallon-methodology)

Wind turbine electricity generation based on 2MW wind turbine operating at EIA's average capacity factor (see: https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_6_07_b)

ROCKY MOUNTAIN POWER

Exhibit C

Certificate for Non-Residential Customers

Certificate of Blue Sky℠ renewable energy support 2017

Rocky Mountain Power thanks

[Business Name]

for supporting Blue Sky renewable energy in 2017.

In 2017, you reduced your carbon footprint by...

CO_2

XXX

pounds of carbon dioxide

by supporting...

XXX

kilowatt hours of renewable energy

that's enough energy to...

drive an EV

XXX

miles

Green-e Energy CERTIFIED

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.

BLUE sky℠ renewable energy

ROCKY MOUNTAIN POWER

Environmental benefits derived by comparing the Blue Sky mix with Green-e Residual Mix Emission Rates for US Customers (WECC) April 2017. Green-e Energy does not certify or verify carbon emissions claims or methodologies for calculating emissions related to biomass. EV electricity consumption based on 2015 average efficiency of top-selling US EV brands (energy.gov/downloads/egallon-methodology)

Exhibit D

Customer Survey Results

Blue Sky Customer Survey

December 2017

Prepared by
Jakob Lahmers
MDC Research
JakobL@mdcresearch.com

Research Objectives

The **overall objective** of this research is to evaluate customer perceptions of the Blue Sky program. Specific objectives of this research include:

- Evaluate customer perceptions of quality, frequency, and methods of communications
- Measure customer understanding of program mechanics
- Measure customer understanding of project awards funded by the program
- Understand satisfaction levels of customer recognition for their participation
- Determine customer preference for how they would like to be recognized for participation
- Evaluate level of interest in participating in program-sponsored neighborhood education/promotion events
- Evaluate overall perceptions of Rocky Mountain Power

Methodology

Target Audience

- Blue Sky program participants in Utah, Idaho and Wyoming.
- Household decision-maker regarding services offered by Rocky Mountain Power.

Methodology

- A total of 2,328 online surveys were completed between November 27 and December 17, 2017.
- Customers were invited to participate via emails issued by MDC.

Sample Size By State

	Total	Utah	Wyoming	Idaho
Total	n=2,328	n=2,072	n=188	n=68
Residential	n=2,304	n=2,053	n=184	n=67
Business	n=24	n=19	n=4	n=1

**Caution small sample size*

Key Findings & Recommendations

Key Findings

- Half of Blue Sky participants are very satisfied with the program; satisfaction is consistent across states
- Likelihood to recommend is moderate, with 47% likely (8-10 ratings). There are more Detractors (those giving 0-6 ratings) than Promoters (9-10 ratings).
- Satisfaction with Blue Sky communications is also moderate; across all metrics customers are just as likely to be moderately satisfied (5-7 ratings) as highly satisfied (8-10 ratings).
- Email is by far the most preferred method of communication, mentioned by three quarters of program participants.
- More than nine in ten customers agree that their participation in Blue Sky helps reduce carbon emissions, helps develop renewable energy resources, and is affordable.
- Just under half of residential customers agree that they want to be recognized for participation in Blue Sky; seven in ten business customers want to be recognized.
- Business customers are more likely to be interested in all types of recognition, and are most likely to prefer a website listing program participants.
- Similarly, business customers are most likely to participate in Blue Sky-sponsored events.

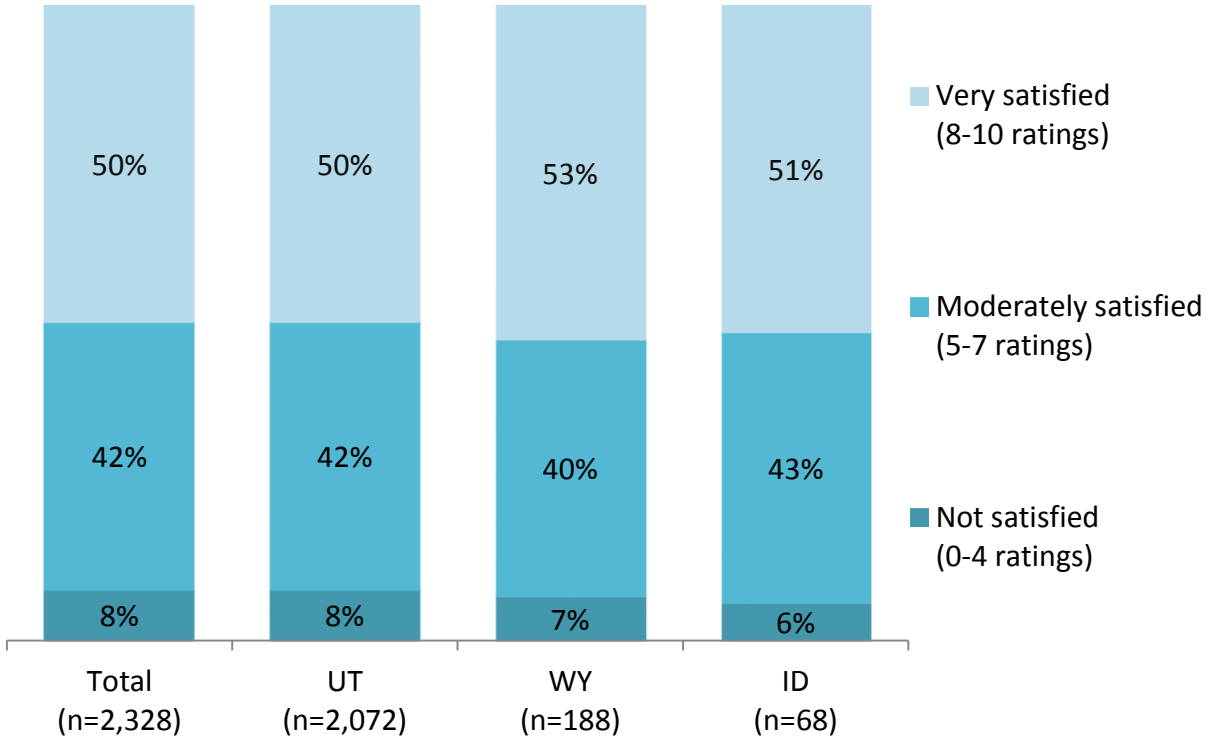
Recommendations

- Work to increase the perceptions of value by clearly illustrating how customer participation contributes to renewable energy efforts, how funding is allocated, and success stories.
  - Top improvement recommendations are to provide more information about the Blue Sky program, and to provide information on how funding is spent or program accomplishments.
- Focus on growing participation among business customers. While business customers make up a fraction of Blue Sky participants, business customers tend to be more engaged, are more likely to participate in events, and find more value in recognition for their participation.
- Consider publishing a website listing Blue Sky business participants, and then promoting that site to participants in a way that makes it easy for them to share with customers, employees, and stakeholders.
- Utilize email for communications with Blue Sky participants. Email is most preferred across all audiences by a large margin. Additionally, email can be used to drive participants to the Blue Sky website or to engage with social media.

Blue Sky Satisfaction

Blue Sky Satisfaction By State

- Half of Blue Sky participants are very satisfied with the program overall.
- Satisfaction ratings are consistent across all states.



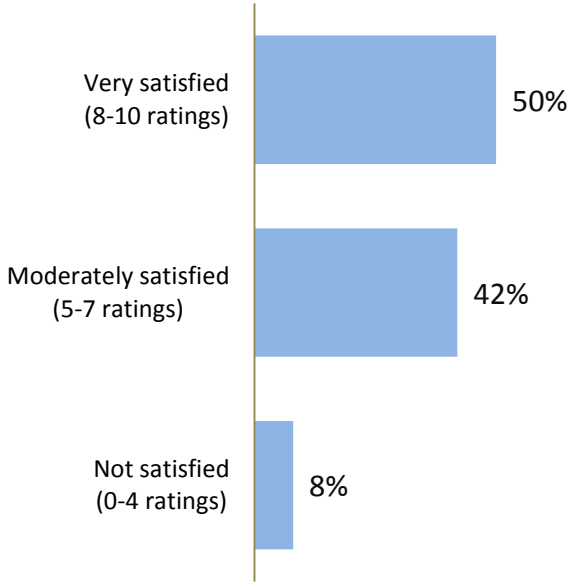
Q1 *Now, just thinking about your experience with the Rocky Mountain Power Blue Sky Renewable Energy program, how satisfied are you with the program overall?*

Denotes statistically significant increase/decrease compared to **other state**

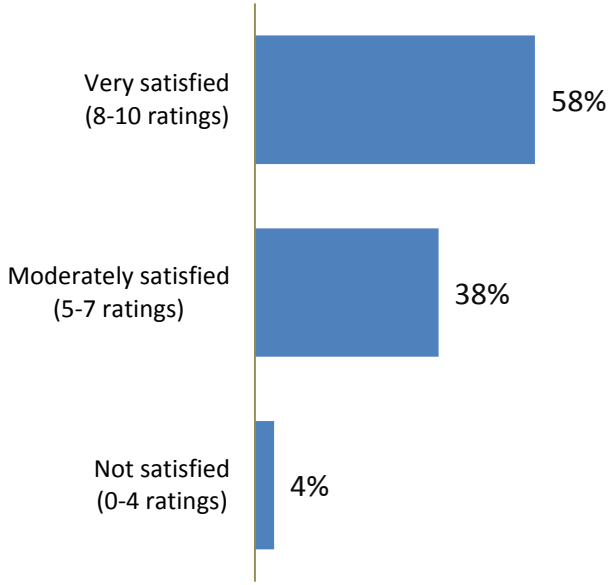
Blue Sky Satisfaction by Account Type

- Residential customers are significantly more likely to give Blue Sky an “extremely satisfied” (10- rating) than business customers (20% vs. 8%).

Residential Customer Satisfaction (n=2,304)



Business Customer Satisfaction (n=24*)

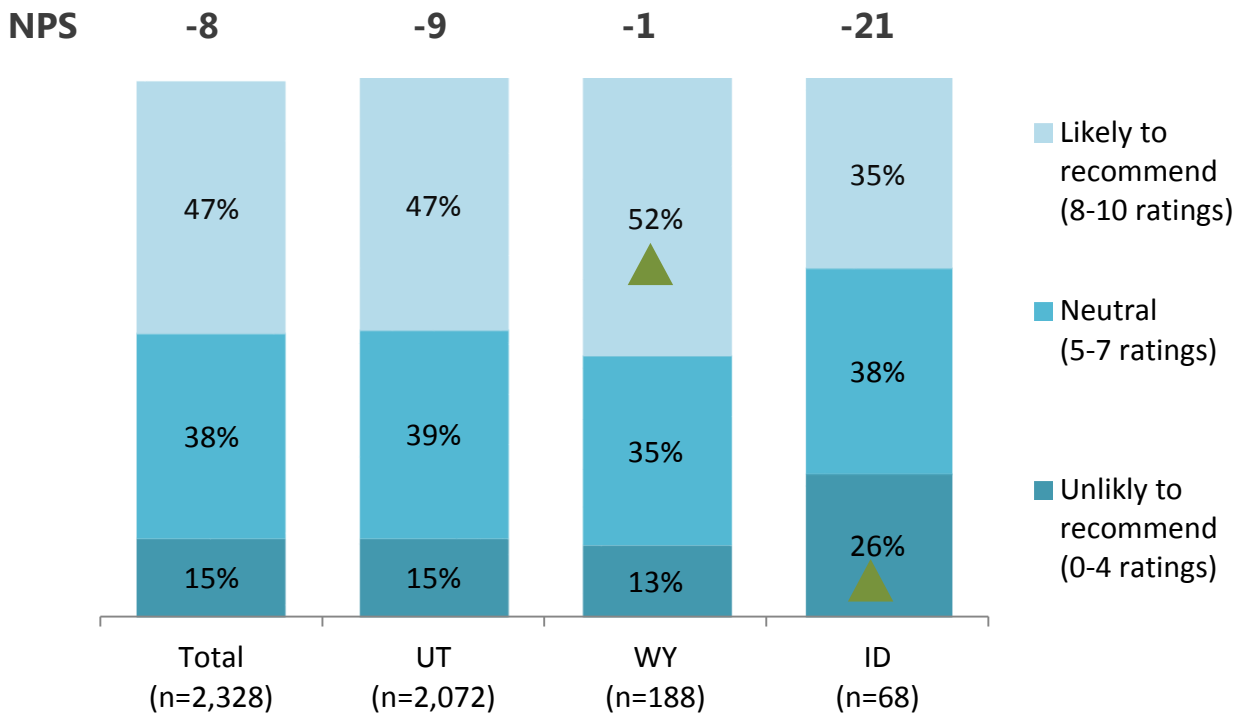


Q1 Now, just thinking about your experience with the Rocky Mountain Power Blue Sky Renewable Energy program, how satisfied are you with the program overall? **Caution small sample size*

Likelihood to Recommend Blue Sky

- Likelihood to recommend Blue Sky is moderate; NPS scores indicate that there are more detractors than promoters of the program.
- WY participants are significantly more likely to recommend Blue Sky; participants in ID are significantly less likely to recommend the program.

Likelihood to Recommend in Blue Sky by State



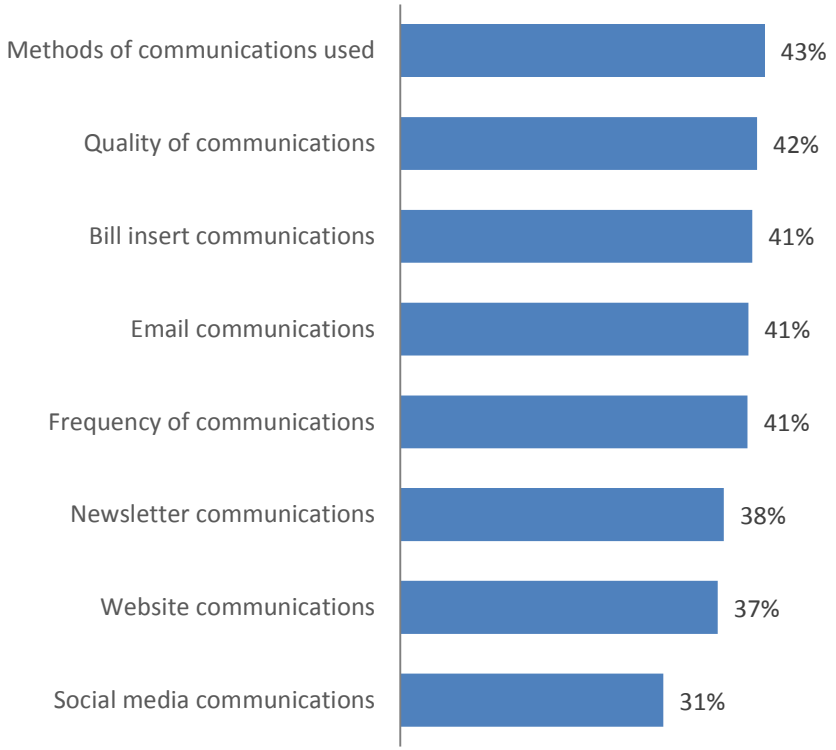
Denotes statistically significant increase/decrease compared to **another state**

Q8 *How likely are you to recommend the Blue Sky Renewable Energy program to others?*

Satisfaction with Blue Sky Communications

- Program participants are the most satisfied with the methods used (43%), and the quality of (42%), Blue Sky communications.
- Social media communications have the lowest communication satisfaction (31%).

Top Box (8-10 Ratings) Satisfaction of Blue Sky Renewable Energy Communications (n=2,328)



Q2 How would you rate your satisfaction with the following elements of the Blue Sky Renewable Energy program communications?

Top Box Satisfaction with Blue Sky Communications Specifics By State

- Satisfaction with communication elements trend higher in WY, and is statistically higher in quality and email communications.

Top Box Satisfaction of Blue Sky Renewable Energy Communications

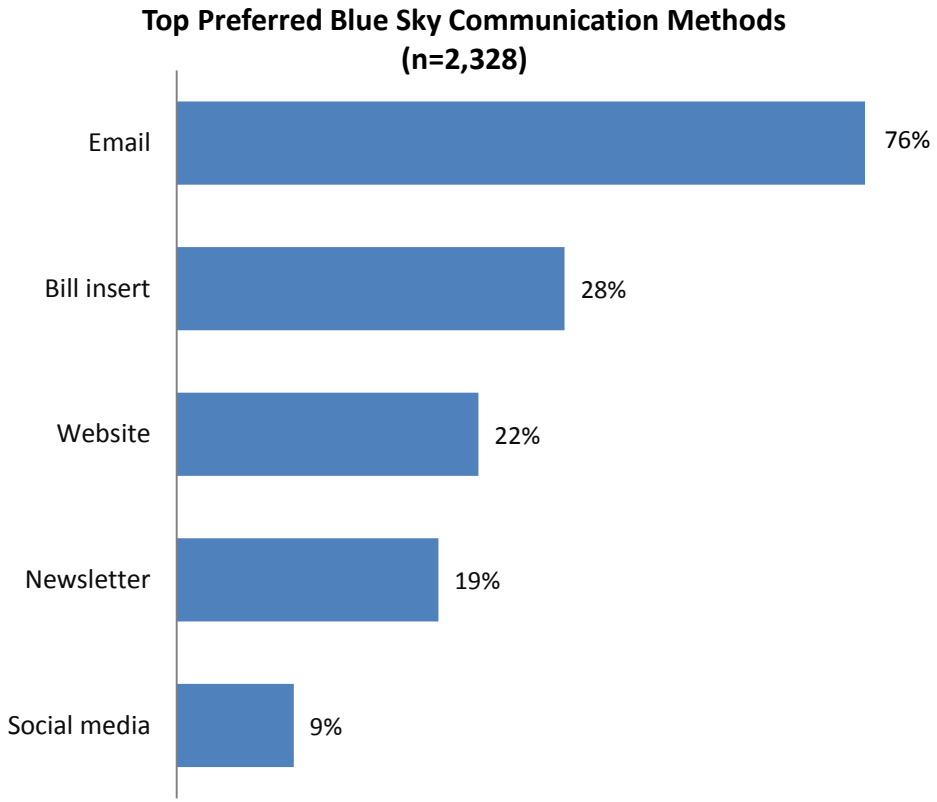
	Total (n=2,328)	UT (n=2,072)	WY (n=188)	ID (n=68)
Methods of communications used	43%	42%	49%	47%
Quality of communications	42%	41%	49% ▲	47%
Frequency of communications	41%	40%	47%	40%
Email communications	41%	40%	50% ▲	47%
Bill insert communications	41%	41%	48%	44%
Newsletter communications	38%	38%	44%	41%
Website communications	37%	37%	43%	41%
Social media communications	31%	31%	35%	35%

Q2 *How would you rate your satisfaction with the following elements of the Blue Sky Renewable Energy program communications?*

▼▲ Denotes statistically significant increase/decrease compared to **other state**

Preferred Communication Methods

- Email from Rocky Mountain Power is the preferred communication method of Blue Sky participants (76%); this is the preferred method across all states and account types.

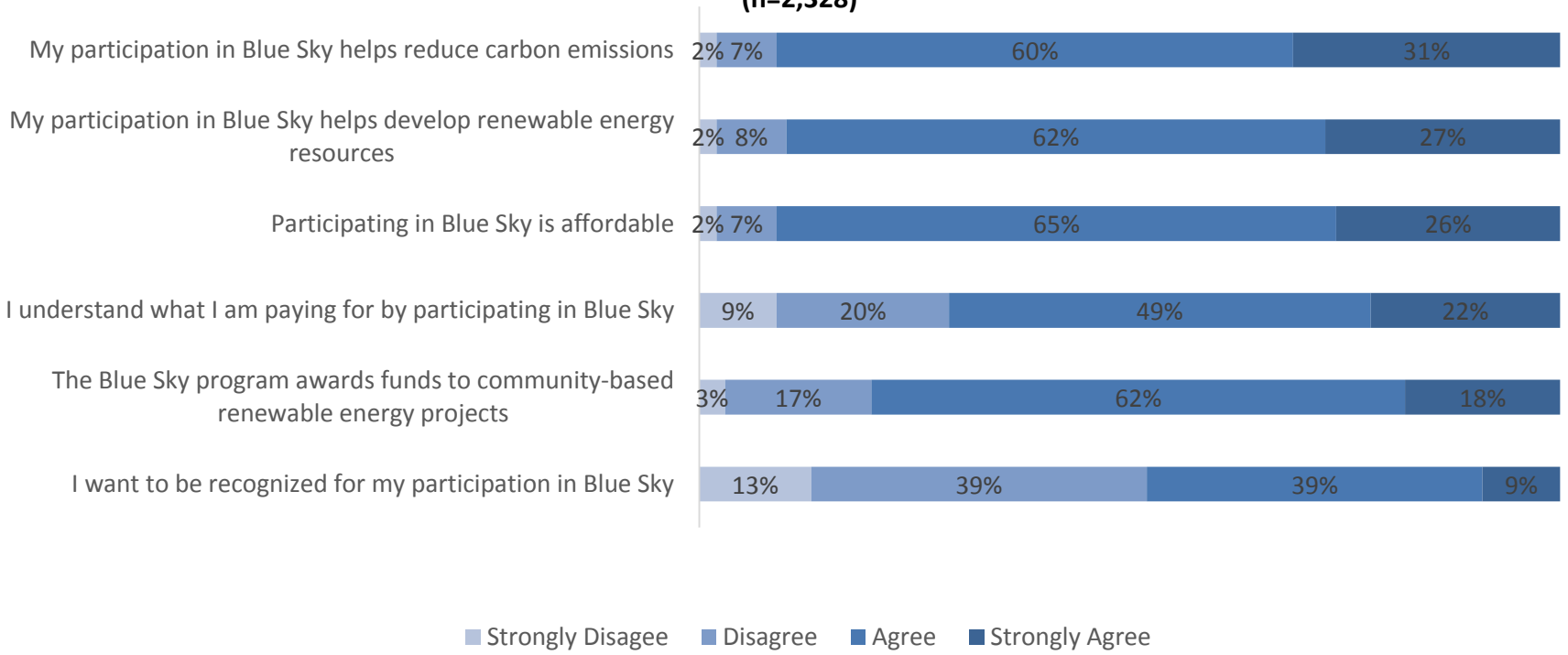


Q3 *Which of the following types of communications would you to prefer to receive from Rocky Mountain Power about the Blue Sky Renewable program?*

Program Perceptions

- Nine in ten agree that their participation in Blue Sky helps reduce carbon emissions (91%), helps develop renewable energy sources (89%), and that participation is affordable (91%).
- Overall, less than half (48%) agree that they want to be recognized for program participation. However, 71% of business customers would like to be recognized.

Level of Agreement with Statements About Blue Sky (n=2,328)



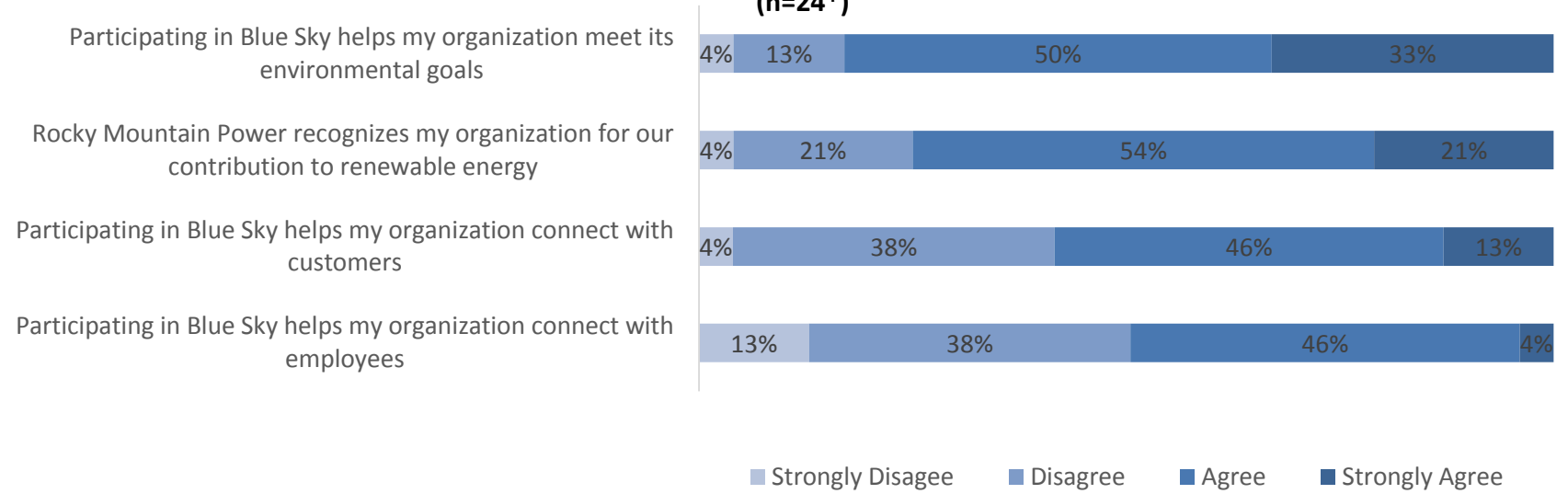
Q4 How would you rate your agreement with the following statements regarding the Blue Sky Renewable Energy program?

Program Perceptions (cont.)

- Two thirds (66%) of residential participants feel recognized for their participation in Blue Sky.
- 83% of business customers feel agree that Blue Sky helps their organization meet its environmental goals.

Residential Participants' Level of Agreement with Statements About Blue Sky (n=2,304)

Business Participants' Level of Agreement with Statements About Blue Sky (n=24*)



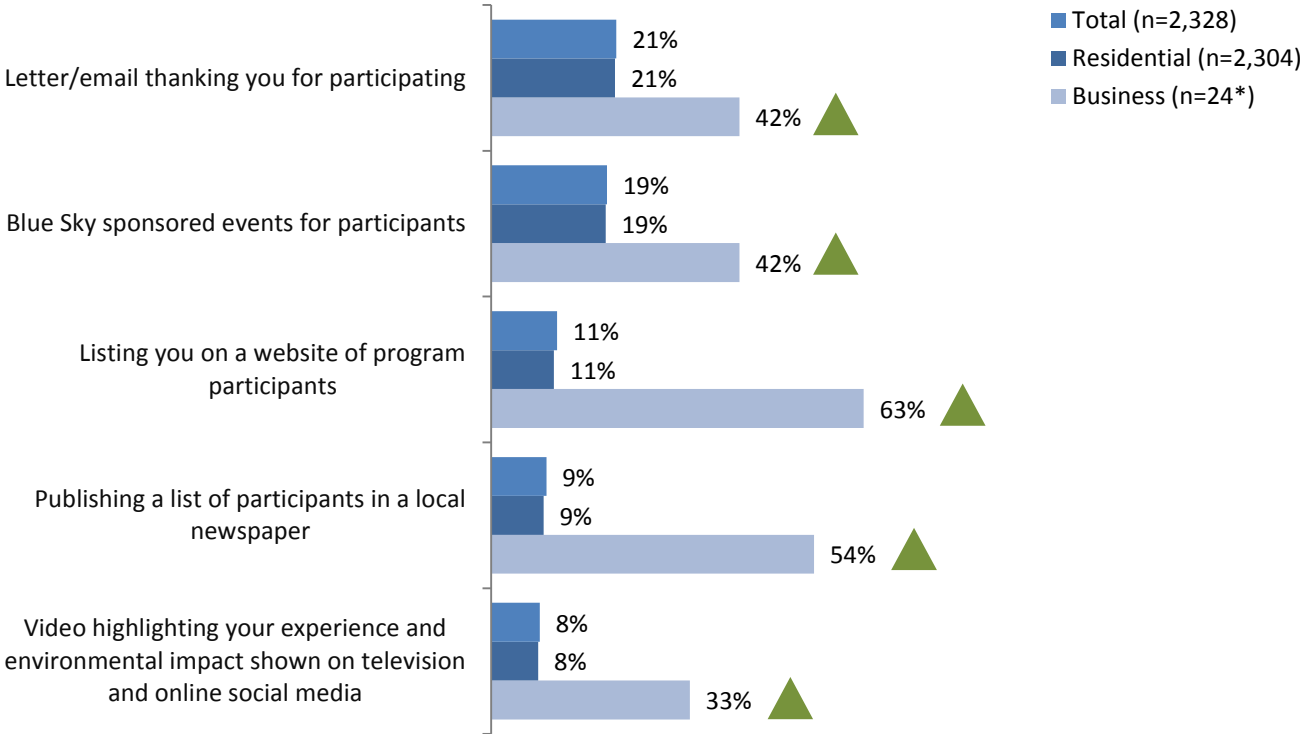
Q4 *How would you rate your agreement with the following statements regarding the Blue Sky Renewable Energy program?*

**Caution small sample size*

Interest in Participation Recognition

- Business program participants are significantly more likely to be interested in all program recognition methods.

Level of Interest in Program Recognition By Account Type



**Caution small sample size*

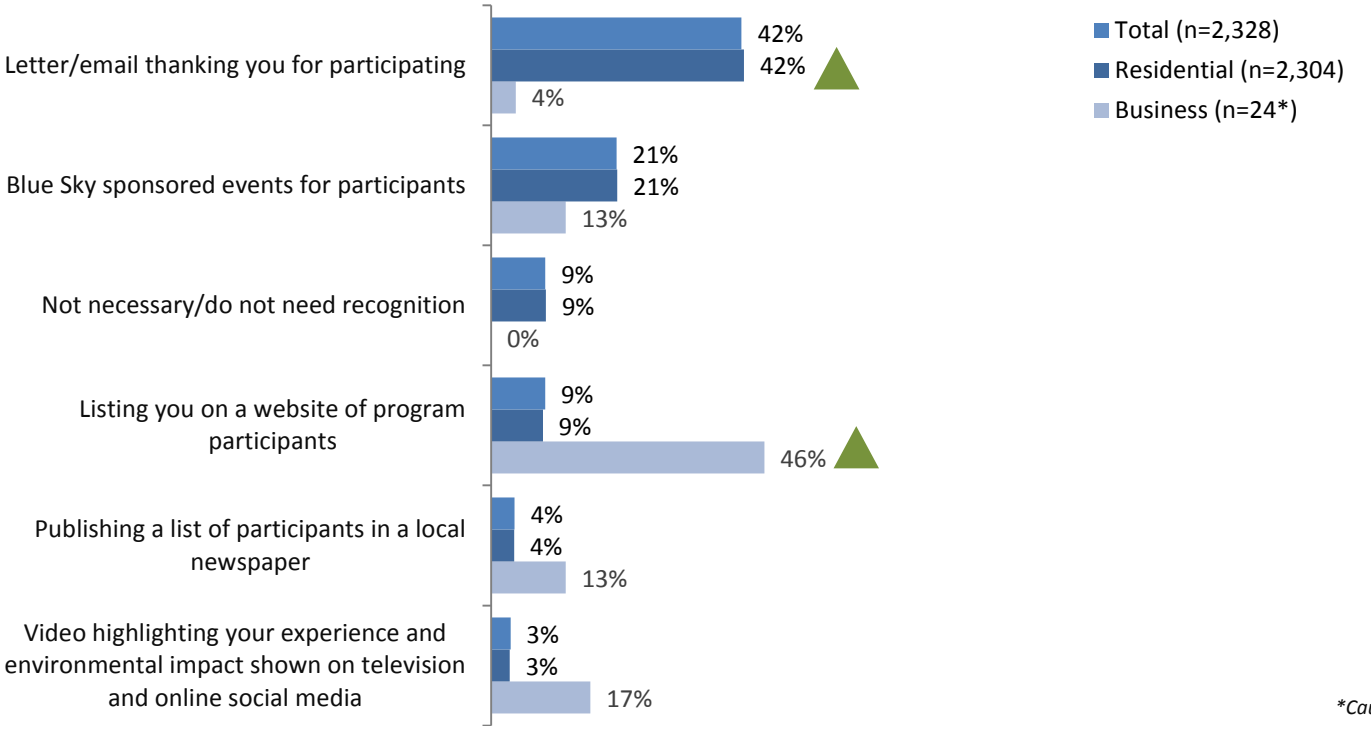
Q5 Below are different ways in which Rocky Mountain Power could recognize you/your organization for participating in Blue Sky Renewable Energy. How would you rate your level of interest in each of the options?

Denotes statistically significant increase/decrease compared to **other account type**

Preferred Method of Recognition

- Residential participants are significantly more likely to prefer being recognized via a thank you letter or email than business participants (42% vs. 4%).
- Business participants are significantly more interested in being listed online (46% vs. 9%).

Level of Interest in Program Recognition By Account Type



Q6 *In which of the following ways would you most prefer Rocky Mountain Power recognize your participation in Blue Sky Renewable Energy?*

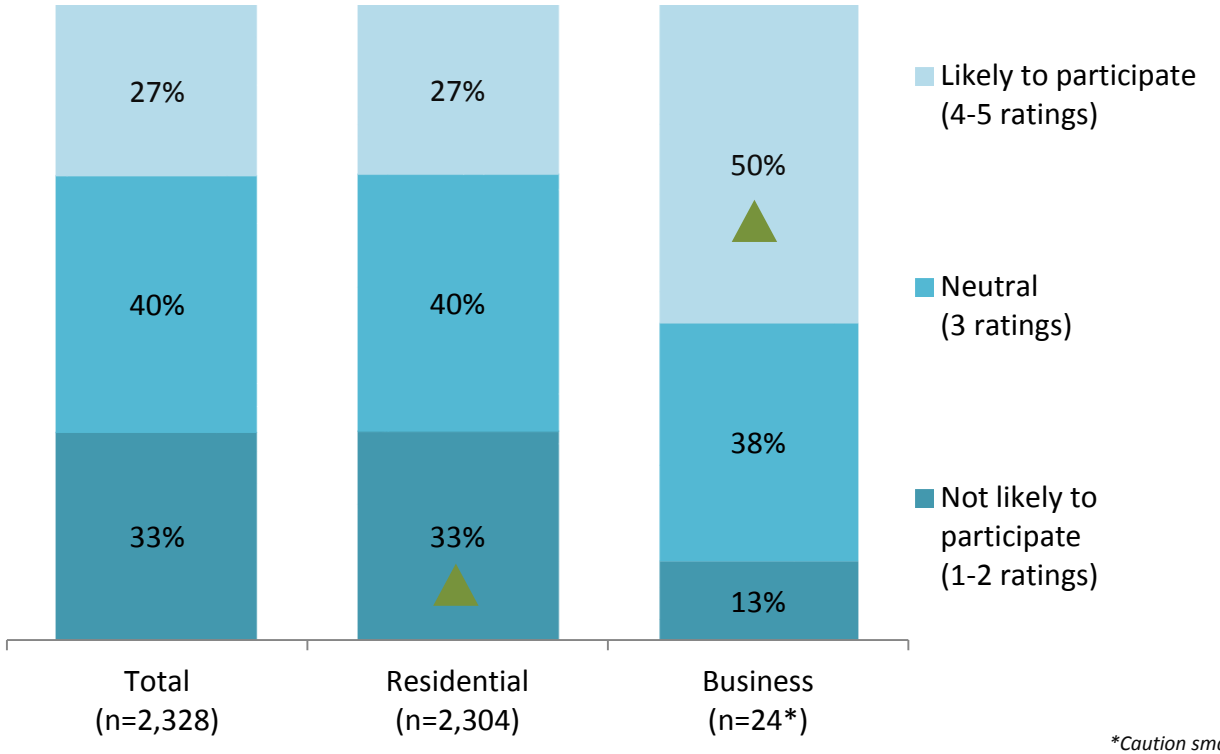
**Caution small sample size*

Denotes statistically significant increase/decrease compared to **other account type**

Blue Sky Event Participation

- Business participants are more likely to participate in Blue Sky-sponsored events (50% vs. 27%).

Likelihood to Participate in Blue Sky-Sponsored Events By Account Type



**Caution small sample size*

Denotes statistically significant increase/decrease compared to **other account type**

Q7 How likely would you be to participate in Blue Sky-sponsored neighborhood and community educational or promotional events?

Improvement Opportunities

- More information about the program is the top recommendation to improve the participant experience.

Top Unaided Improvement Recommendations (n=2,209)	
Need more program information	18%
Information on how funding is spent	10%
Updates of program accomplishments and impact	7%
More renewable energy	7%
More support for solar	5%
Lower cost	4%
Better communication	3%
Help increase community awareness	3%
More emails	2%
No need for program	2%
Show benefits to participants	2%
Information on carbon emissions	2%
More advertising	2%

"Education is the key to participation. Answer the "why" better and people will be more interested in participating."

"I am not even sure how much I am putting into the program or what my money goes towards. I like to feel I'm contributing to cleaner environment. But I'm not quite sure how."

"I wish I understood this program better. I'd like to know what sort of impact my participation is making."

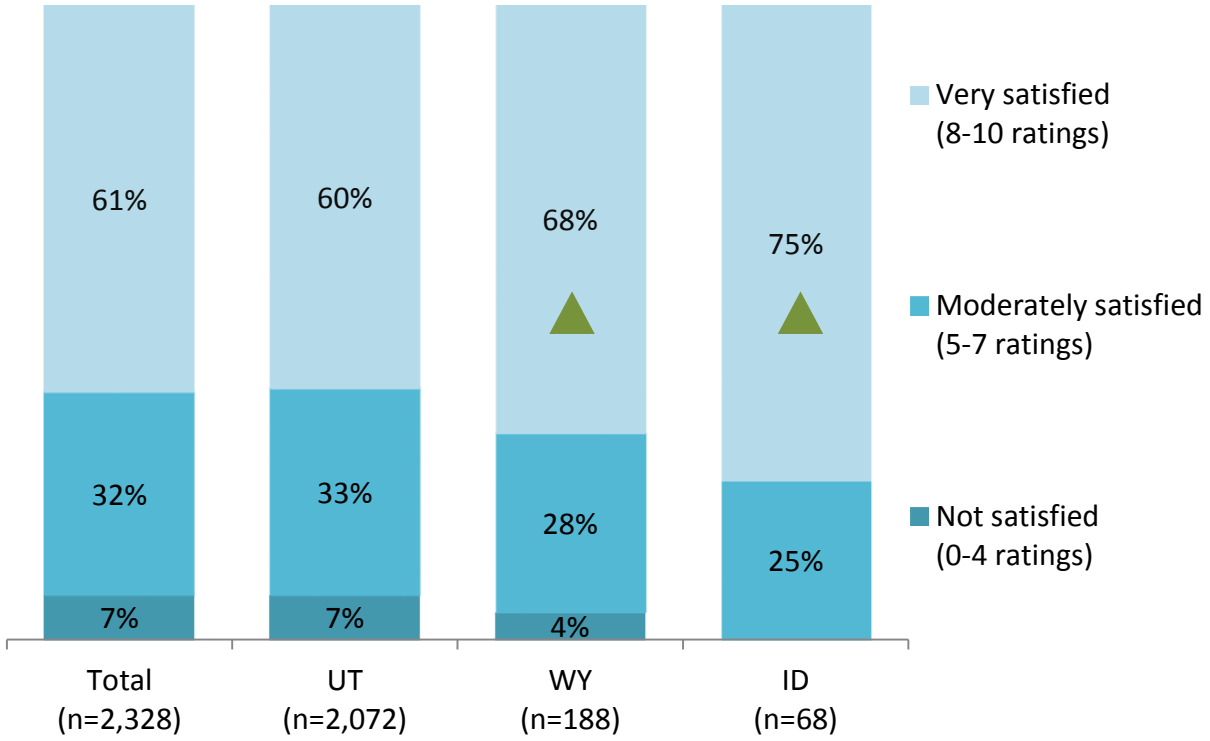
Q9 Tell us any changes that you would recommend in order to improve your experience with the Blue Sky program, or provide any other comments below.

Rocky Mountain Power Satisfaction

Rocky Mountain Power Satisfaction

- Rocky Mountain Power customers are significantly more likely to be satisfied in WY and ID than UT.
- Three quarters of customers are very satisfied in ID.

Rocky Mountain Power Satisfaction by State



Q10 *Now, thinking about your experiences with Rocky Mountain Power as your electricity provider, how satisfied would you say you are with Rocky Mountain Power?*

Denotes statistically significant increase/decrease compared to **other state**

Reason for Satisfaction Ratings

- The majority of unaided comments related to satisfaction were positive; being satisfied with services (18%) and finding Rocky Mountain Power reliable (13%) were the most common reasons for satisfaction ratings.

Unaided Reasons for Rocky Mountain Power Satisfaction Rating (n=2,271)

Positive Comments	
Satisfied with services	18%
Reliable/dependable	13%
Affordable	9%
Good customer service	9%
Consistent/no outages	5%
Doing a good job	4%
Fast service/responsive	4%
Good company	4%
Fixes outages	3%
Friendly/polite	3%
Good communication/informative	2%
Meets my needs	2%
Easy to work with	2%
Good website/online system	2%

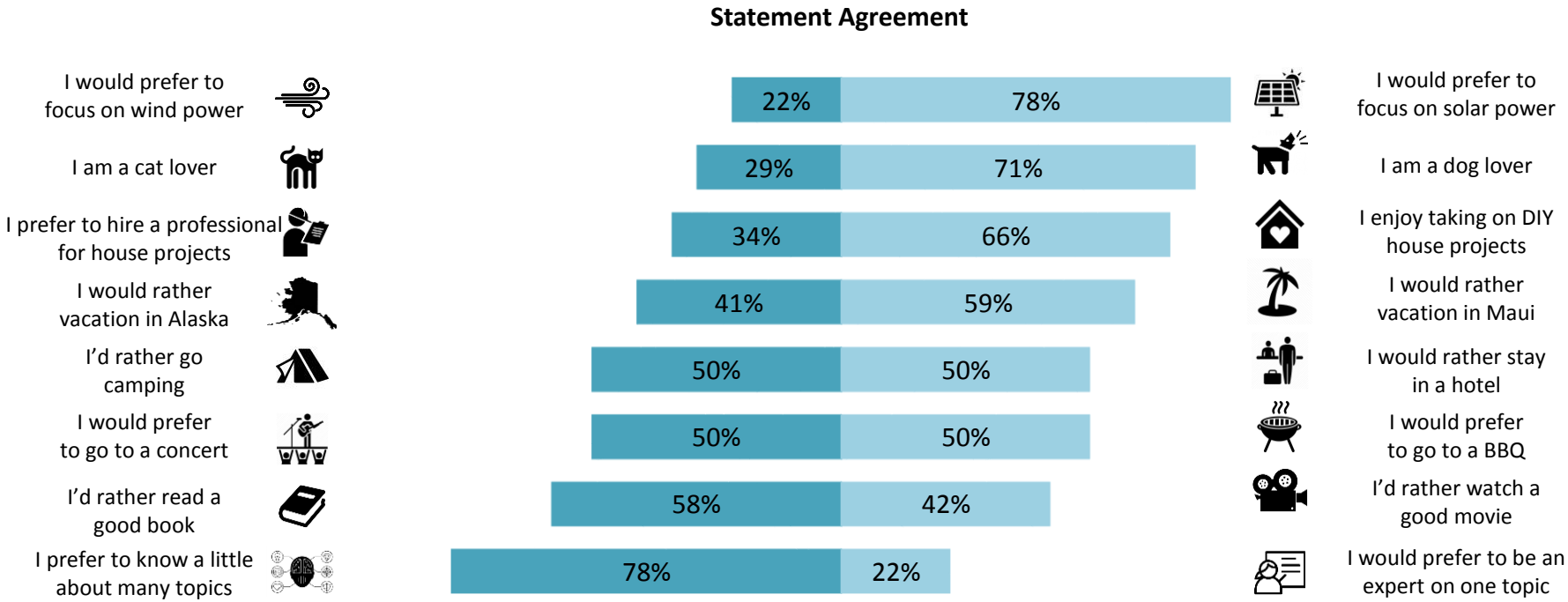
Negative Comments	
Need to do more renewable energy work	7%
Solar power issues	7%
Expensive	6%
Unreliable/too many power outages	4%
Does not promote alternative energy	3%
Lack of communication	1%
Only care about profit	1%
Dislike usage comparison letters	1%
Billing issues	1%
Rate increases	1%

Q11 Why did you give Rocky Mountain Power a [INSERT Q10 RATING] on overall satisfaction?

Customer Interests

Customer Interests

- More than three quarters of customers prefer to focus on solar power over wind, and would prefer knowing a little about many topics. Additionally, 71% identify as a dog lover as opposed to a cat lover.



D1A/B *Now for fun, we would like to ask you some questions about your general thoughts and interests. You will be shown a set of statement pairs, and while you may or may not have a strong opinion about each topic, we're just looking for your general view and preference. If you agree more with the statement on the right, tell us how much more you agree with it by selecting one of the two buttons on the right. If you agree more with the statement on the left, tell us how much more you agree with it by selecting one of the two buttons on the left. (D1A: n=1,168; D1B: n=1,160)*

Appendix

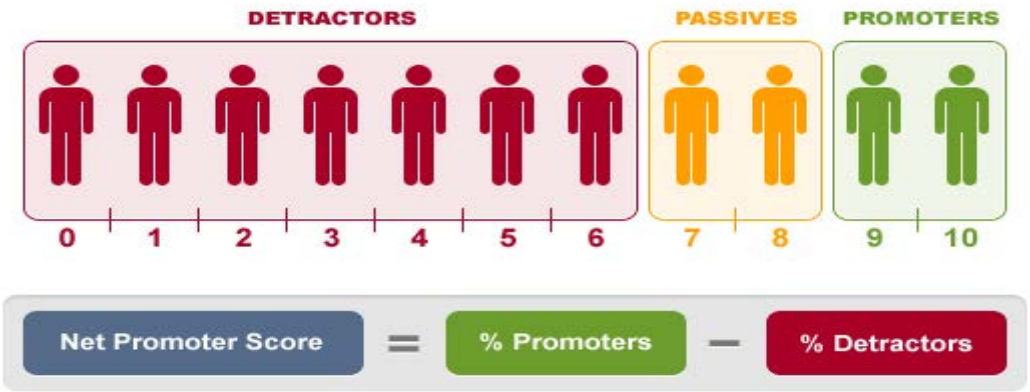
Net Promoter Score (NPS)

Definition

- The Net Promoter Score is an index ranging from -100 to 100 that measures customer willingness to recommend products or services offered by a company to others. This gauges a customer's overall satisfaction with a product or service, and thus their loyalty to the brand.

Formula

- Score = 9-10 ratings (promoters) in Q4 minus 0-6 (detractors) ratings in Q4 divided by the number of respondents and multiplied by 100
- (Promoters - Detractors) / N * 100



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:

Utah Office of Consumer Services Cheryl Murray - cmurray@utah.gov Michele Beck - mbeck@utah.gov	
Division of Public Utilities Chris Parker - ChrisParker@utah.gov William Powell - wpowell@utah.gov Erika Tedder - etedder@utah.gov Brenda Salter – bsalter@utah.gov	

Jennifer Angell
Supervisor, Regulatory Operations