

# Rate Structure for Rooftop Solar Customers

1 message

Mark Rasmussen <ras-house@comcast.net>
To: psc@utah.gov

Tue, Nov 15, 2016 at 6:17 PM

Dear Commissioners.

I became aware of proposed changes to the rate structure for rooftop solar customers and am writing to voice my concern. I echo the comments of Mr. Travis Pearce below:

"I am strongly opposed to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. Further, I urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

My main reason for opposing this proposal is that I believe that any impediment or cost placed in the way of someone trying to do the right thing should be removed. Rather, my perspective is that that PSC should be providing large incentives to entice more residents and businesses to invest in rooftop solar. Raising costs is simply a step in the wrong direction, as doing so will have a chilling effect on the growth of rooftop solar as a sustainable and clean power source.

More specifically, though, I believe that other strong arguments exist for denying the RMP request: due process problems, flaws in research methodology, and cost shifting. With respect to due process, RMP appears to be attempting to circumvent the normal rate-setting process, which includes opportunities for expert testimony, in-depth examination of evidence, and public hearings. Its proposal should be thoughtfully and formally considered through proper channels, not swept through as a hastily arranged substitute for normal procedure. Frankly, having slid this proposal to the PSC the day after federal elections just doesn't smell right. Secondly, the utility wants to impose increased rooftop solar fees on a newly-created, experimental class of solar customers [those applying after Dec. 9], then see in June 2017 whether such fees were justified, which seems to be putting the cart before the horse. Finally, if the stated mission of the PSC is "to ensure safe, reliable, adequate, and reasonably priced utility service", an expedited vetting of the utility's proposed rate changes will not assure that this primary responsibility to the public has been served.

RMP has made the false argument that solar customers are not paying their fair share of infrastructure costs, and that these costs are being shifted to non-solar customers. I believe that the cost shift is taking place in the other direction. The utility's cost-of-service model does not address all relevant costs, such as the the contribution that rooftop solar makes toward a reduction in peak capacity requirements, in turn reducing the need to build more power generation infrastructure and burn additional fossil fuels. Additionally, since rooftop solar is consumed near its source —usually by non-solar next door neighbors— the utility avoids transmission line energy losses and transformer wear and tear, which saves even more money

With respect to validity, RMP has had problems with its net metering-related research from the outset, ranging from difficulties with sample size and composition, to metering equipment limitations, to the actual research methodology. Frankly, the science underlying the proposed rate changes warrants closer examination. Additionally, the utility has again failed to measure "behind the meter" energy production and consumption by rooftop solar customers to see how they actually reduce the grid's power demand during peak load periods, something that does not show up on RMP's data and charts. Then there is the issue of the cost-shifting that occurs outside of the grid. There is a set of externalities that the PSC has thus far allowed RMP to avoid: the environmental, public health, and economic impacts that are caused by fossil fuel combustion, but reduced by clean energy like solar. More rooftop solar means less carbon dioxide and particulate emissions from traditional power plants. Until now, the utility and traditional grid customers have passed the giant costs of climate change and respiratory illnesses to the general public. And there does not appear to be any acknowledgement within this dialogue that over 3,000 solar jobs in Utah would be put in jeopardy by RMP's move to halt the growth of non-utility [i.e. rooftop] solar. Understandably (but not justifiably) the utility prefers to concentrate Utah's future solar growth in limited-scale solar programs [e.g. Subscriber Solar] that it can control. Why else would PacifiCorp's 20-year resource plan call for reducing the percentage of renewables in the corporation-wide energy mix? I'm

sure RMP would be elated to keep solar energy at 1% of Utah's energy mix, but doing so would be an awful way to proceed.

Although I do believe that the public comment period should be extended, I do appreciate you accepting and considering public input. In the interest of ratepayers, the Utah public, and the health of the planet, I respectfully request that the PSC reject the PacifiCorp-RMP current rate change request."

Sincerely,
Mark Rasmussen
Farmington, Utah
ras-house@comcast.net
Sent from my iPad



# Rocky Mountain Power Net Metering T ariff. Docket No. 16-035-T14

1 message

**Justin Osmer** <justin.osmer@sungevity.com>
To: psc@utah.gov

Tue, Nov 15, 2016 at 7:56 PM

Dear Commissioners.

Please do not approve the new Docket No. 16-035-T14 Net Metering tarif Rocky Mountain Power is trying to obtain approval on. It will without a doubt destroy solar in Utah. With our horrible air quality it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of solar as long as it is theirs and they can continually charge rate payers to build their infustructure. If it's good to have choice, that choice must be for the consumer, not a monopoly.

Our government should be looking out for citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to 1 option that takes advantage of our pockets.

Do the right thing, help us change our energy future.

Take care, Justin

Solar Consultant | Sungevity Justin Osmer 951-215-9074 Justin.Osmer@Sungevity.com



# Rocky Mountain Power Net Metering T ariff. Docket No. 16-035-T1

1 message

**Kyler Goslin** <kylergoslin@hibridhome.com>
To: psc@utah.gov

Tue, Nov 15, 2016 at 8:03 PM

Dear Commissioners.

Please do not approve the new Docket No. 16-035-T14 Net Metering tarif Rocky Mountain Power is trying to obtain approval on. It will without a doubt destroy solar in Utah. With our horrible air quality it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of solar as long as it is theirs and they can continually charge rate payers to build their infustructure. If it's good to have choice, that choice must be for the consumer, not a monopoly.

Our government should be looking out for citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to 1 option that takes advantage of our pockets.

Do the right thing, help us change our energy future.

Sent from my iPhone



# Rocky Mountain Power Net Metering T ariff. Docket No. 16-035-T14

1 message

**Spencer Janis** <spencerjanis@gmail.com>
To: psc@utah.gov

Tue, Nov 15, 2016 at 8:04 PM

Dear Commissioners.

Please do not approve the new Docket No. 16-035-T14 Net Metering tarif Rocky Mountain Power is trying to obtain approval on. It will without a doubt destroy solar in Utah. With our horrible air quality it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of solar as long as it is theirs and they can continually charge rate payers to build their infustructure. If it's good to have choice, that choice must be for the consumer, not a monopoly.

Our government should be looking out for citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to 1 option that takes advantage of our pockets.

Do the right thing, help us change our energy future.



# Docket #16-035-T14

1 message

Lexarussell < lexarussell@comcast.net>

Tue, Nov 15, 2016 at 8:06 PM

To: psc@utah.gov

Please stop the request from Rocky Mountain Power who wants to increase the rate on the utility bill of homeowners who have solar panels on their roof.

Sent from XFINITY Connect Mobile App



# Rocky Mountain Power Net Metering T ariff.Docket No. 16-035-T14

1 message

**Daniel Yamanaka** <danielyamanaka@hibridhome.com>
To: Psc@utah.gov

Tue, Nov 15, 2016 at 8:07 PM

Dear Commissioners.

Please do not approve the new Docket No. 16-035-T14 Net Metering tarif Rocky Mountain Power is trying to obtain approval on. It will without a doubt destroy solar in Utah. With our horrible air quality it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of solar as long as it is theirs and they can continually charge rate payers to build their infustructure. If it's good to have choice, that choice must be for the consumer, not a monopoly.

Our government should be looking out for citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to 1 option that takes advantage of our pockets.

Do the right thing, help us change our energy future."



# Sooooolar, Wiiiind, Geoooothermal

1 message

**Bruce bwc** <brucewc7@gmail.com> To: psc@utah.gov

Tue, Nov 15, 2016 at 8:10 PM

Dear Commissioners of MY PUBLIC SER VICE Commission,

I have 28 SOLAR PANELS on my roof. I drive an ALL ELECTRIC CAR- Nissan Leaf. I just had installed an ALL ELECTRIC FURNACE AND WATER HEATER. I am doing what I can to keep OUR Environment livable, healthy and safe! ARE YOU?!

Are you aware that 2016 is projected to be another Hottest Year On Record?!

Are you aware of imminent dangerous climate change?!

Are you aware that Utah burns more dangerous dirty polluting coal than almost any other state in the country?!

Would you be proud of an Anti Clean Energy Anti Solar, Anti innovation, Anti Free Market Dirty Utah?!

I am in opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov . 9, 2016, that would change the rate structure for rooftop solar customers. I Urge to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

I feel RMP should not be allowed to raise the costs for new rooftop solar customers.

Thank you for accepting public input, though the deadline should be extended. Respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Thank you,

Bruce W. Chapman

Bountiful, Utah



# Docket #16-035-T14 Public Comment - Soooooolar, Wiiiiind, Geooooothermal

1 message

**Bruce bwc** <brucewc7@gmail.com> To: PSC@utah.gov

Tue, Nov 15, 2016 at 8:16 PM

Dear Commissioners of MY PUBLIC SER VICE Commission,

I have 28 SOLAR PANELS on my roof. I drive an ALL ELECTRIC CAR- Nissan Leaf. I just had installed an ALL ELECTRIC FURNACE AND WATER HEATER. I am doing what I can to keep OUR Environment livable, healthy and safe! ARE YOU?!

Are you aware that 2016 is projected to be another Hottest Y ear On Record?!

Are you aware of imminent dangerous climate change?!

Are you aware that Utah burns more dangerous dirty polluting coal than almost any other state in the country?!

Would you be proud of an Anti Clean Energy Anti Solar, Anti innovation, Anti Free Market Dirty Utah?!

I am in opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov . 9, 2016, that would change the rate structure for rooftop solar customers. I Urge to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

I feel RMP should not be allowed to raise the costs for new rooftop solar customers.

Thank you for accepting public input, though the deadline should be extended. Respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Look folks,

You all know Solar is good and coal is really really bad. So what's the deal? Are you going to be good and back Solar? Or are you with the wicked one who cometh and taketh away light? You are the PUBLIC SERVICE Commission! Not the Pacific Corporation service commission. Who do you think your kidding. Do the right thing. Stand up for The People and Serve them! That's your JOB, that's why we pay you! Clean Sustainable Energy generation is OUR future and it is right, true and good and you know it.

Be careful what choices you make. Chose the right and let the consequences follow .

Ye shall have your reward in heaven. God is watching you!

If you Love Jesus, feed his sheep, Tend his sheep. Don't let them continue to be polluted by coal burning etc.

Thank You!

Bruce W. Chapman

Bountiful, Utah

3259K





## Docket#16-035-T14

1 message

**Melanie Littley** <melanie270414@gmail.com> To: psc@utah.gov

Tue, Nov 15, 2016 at 8:23 PM

Dear Commissioners,

I am writing you to express my concerns regarding Docket #16-035-T14 which would change the rate structure for rooftop solar customers. My stance is I strongly oppose such a regressive and detrimental proposition. I strongly urge the PSC to deny Rocky Mountain Power's fast-track request.

My key reasons as to why I urge the PSC to deny RMP's request is simple: It will kill the solar industry in Utah and put thousands of people out of work due to the detrimental effect the rate changes would have on the ROI (return on investment) for the average homeowner These proposed rate changes are an act of regression and would drive renewable energy backwards instead of forward. Our economy is thriving due to solar Electrical contractors, distributors, solar installers and engineer firms all across the state have hired thousands of employees to accommodate for the growth of solar in the Utah market resulting in millions of dollars in revenue. If the rates are increased and damage is done to the ROI then customers will have no incentive to buy solar which would ultimately kill the solar market and destroy thousands of jobs and millions of dollars in revenue. My job and the jobs of my co-workers is at stake along with the other several thousand people employed in the solar market. Not to mention the immensely negative environmental impact that we would suffer if we don't move forward with renewable energy We need to set the example for the future of our environment.

The PSC needs to ask themselves these questions, if RMP is successful in increasing the rate, will RMP in turn be able to provide enough jobs to ofset the thousands of unemployed workers? The answer is no. The rate increase will do very little to the job market. If the rate increase kills the solar industry, what good does that do to our environment?

The entire solar and electrical industry in the state of Utah had a jaw-dropping reaction to the effects of a similar proposition which Pacific Corp passed in Nevada. The results spelled out complete dissolve of the solar industry in the state of Nevada resulting in the loss of thousands of jobs and millions of dollars in revenue. I am urging the PSC to not make the same mistake and fight for the thousands of jobs in the Utah economy rather than support the corporate greed of RMP. Simply put, we cannot afford to move backwards.

RMP's reason for a "fast-track" proposition is simple. They are hoping to avoid a mass of public response by pushing the proposition through on a fast-track because they know the vast majority of the public is/will be against them. Essentially, it is their way of avoiding public input and limiting the number of people who will speak out against their proposition. Due to this, I urge PSC to extend the deadline to allow time for more public opinion.

I thank the Commissioners for accepting my input. I respectfully request for the PSC, in the interest of the ratepayers and the Utah public, to reject RMP's current rate change request. Do what is right for our children, grandchildren, economy and environment and protect our right to renewable energy

Thank you,

Melanie Littley



# Rocky Mountain Power Net Metering T ariff. Docket No. 16-035-T14

1 message

Jessica Sharon Wilson <stargirljess@hotmail.com>
To: "psc@utah.gov" <psc@utah.gov>

Tue, Nov 15, 2016 at 8:29 PM

Dear Commissioners.

Please do not approve the new Docket No. 16-035-T14 Net Metering tarif Rocky Mountain Power is trying to obtain approval on. It will without a doubt destroy solar in Utah. With our horrible air quality it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of solar as long as it is theirs and they can continually charge rate payers to build their infustructure. If it's good to have choice, that choice must be for the consumer, not a monopoly.

Our government should be looking out for citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to 1 option that takes advantage of our pockets.

Do the right thing, help us change our energy future. Jessica Wilson



# Docket #16-035-T14

1 message

**Savannah Littley** <vannah.97d@gmail.com> To: psc@utah.gov, coachlittley@msn.com

Tue, Nov 15, 2016 at 8:30 PM

PLEASE STOP the request from Rocky Mountain Power on increasing the rates on the utility bills of homeowners who have solar panels. Its not necessary, and defeats the purpose of encouraging people to go green. My dads job would be effected by this decision and both my family and others will be jobless.

Please reconsider this request for me and my family.

Savannah Littley



## Docket#16-035-T14

1 message

Austin Rainford <rainfordaustin96@gmail.com>

Tue, Nov 15, 2016 at 8:53 PM

To: psc@utah.gov

Cc: coachlittley@msn.com

Please stop the request to increase the utility bill for people using solar power. You have no right to tell people whether they can or cannot use solar power. It's a free energy source that can be used for many different things. You will be putting people out of a job and they will no longer be able to support their family. And in term effects my family. Please consider your actions and the people you will be affecting. You wouldn't want to lose your job and not be able to support yourself or your family.

Sent from my iPhone



## Docket #16-035-T14 Public Comment

1 message

**Rebecca Ring** <rebeccaring75@gmail.com> To: psc@utah.gov

Tue, Nov 15, 2016 at 9:14 PM

Dear Commissioners.

I am opposed to PacifiCorp-Rocky Mountain Power's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I urge you to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

The mission of the Public Service Commission is "to ensure safe, reliable, adequate, and reasonably priced utility service." An expedited vetting of the utility's proposed rate changes will not assure that this primary responsibility to the public has been served. To allow Rocky Mountain Power to circumvent the normal rate-setting process, including opportunities for expert testimony, in-depth examination of evidence, and public hearings, would be irresponsible and not in the public interest. It puts the interests of big business over those of tax-paying citizens and ultimately over those of our environment. Rocky Mountain Power should not be allowed to raise the costs for new rooftop solar customers, and the potential consequences of this action would be to discourage more people from investing in solar power and to continue a reliance on other sources of energy that are detrimental to our local air quality.

Thank you for accepting public input, though I strongly feel the deadline should be extended in order to make more people aware of this issue. I respectfully request the Public Service Commission, in the interests of ratepayers and the Utah public, to reject PacifiCorp-Rocky Mountain Power's current rate change request.

Sincerely, Rebecca Ring Salt Lake City, UT rebeccaring75@gmail.com

Rebecca Ring rebeccaring75@gmail.com 801-582-5066



## Docket #16-035-T14 Public Comment

1 message

Courtney (Stern) Caplan <cscaplan@gmail.com>
To: psc@utah.gov

Tue, Nov 15, 2016 at 10:42 PM

Dear Commissioner s,

I oppose PacifiCorp-RMP's "Advice No. 16- 13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I urge PSC to deny this fast-track request and require PacifiCorp to use the normal rate-making process for its proposed changes.

RMP is trying to circumvent the normal rate-setting process, which includes opportunities f or expert testimony, in-dep th examination of evidence, and public hearings. Its proposal should be though tfully considered in the next general rate case, not in a has tily arranged substitute for normal procedure.

The utility has again failed to measure "behind the me ter" energy production and consumption by rooftop solar customers to see how that actually reduces the grid's power demand during peak load periods.

RMP's data and charts do not show this.

RMP argues that solar customers are not paying their f air share of infrastructure costs, and that these costs are being shift ed to non-solar customers. The cost shift is more likely in the other direction. The utility's cost-of-service model does not address all relevant costs.

Thank you for accepting public input, thou gh the deadline should be extended. I respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Courtney Caplan
4855 Old Meadow Lane, Park City, UT 84098
cscaplan@gmail.com

Further, The Deser et News and Salt Lake Tribune articles, op-eds, and le tters-to-the-edit or regarding PacifiCorp-RMP's solar rate change request, and reader comments filed under those articles.

http://www.deseretnews.com/article/865666906/Rocky-Mountain-Power-seeks-fee-hikes-for-new-solar-customers.html

http://www.sltrib.com/news/4565812-155/rocky-mountain-power-could-charge-solar

http://www.sltrib.com/opinion/4573343-155/editorial-we-still-havent-figured-out

http://www.sltrib.com/opinion/4569823-155/op-ed-rocky-mountain-is-committed-to

http://www.sltrib.com/opinion/4568816-155/letter-proposal-would-punish-rooftop-solar

http://www.sltrib.com/opinion/4473699-155/letter-rooftop-solar-should-be-encouraged



# Rocky Mountain Power Net Metering T ariff Docket # 16-035-T14

1 message

Margaret Metz <mmetz49@yahoo.com>
Reply-To: Margaret Metz <mmetz49@yahoo.com>
To: "psc@utah.gov" <psc@utah.gov>

Wed, Nov 16, 2016 at 8:17 AM

#### Dear Commissioners.

Please do not approve the new Docket # 16-035-T14 Net Metering T ariff Rocky Mountain Power is trying to obtain approval on. It will without a doubt, destroy solar in Utah. With our horrible air quality , it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of soar as long as it is theirs and they can continually charge rate payers to build their infrastructure. If it is good to have a choice, that choice must be for the consumer not a monopoly .

Our government should be looking out for the citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to one option that takes advantage of our pockets and environment.

Please do the right thing and help us change our energy future.

Sincerely, Margaret Metz 8 Timber Lakes Est. Heber City, Utah 84032



## Docket #16-035-T14 Public Comment

1 message

Jeremy Fillingim <jfilling@gmail.com>
To: psc@utah.gov

Wed, Nov 16, 2016 at 10:15 AM

Dear Commissioners.

I am writing to you to express my opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016. As you well know, this would change the rate structure for rooftop solar customers. I strongly urge you to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

Fast-tracking rate changes unfairly advantages PacifiCorp-RMP, as it grants them the opportunity to sidestep the careful study and analysis that the situation warrants. The PSC is the consumers representative in this matter , and bypassing the process effectively eliminates our representation, resulting in decisions that are designing to favor PacifiCorp-RMP's business interests. Any changes to rate structures without properly considering all factors is ill-advised and should be discouraged.

This opposition is not born out of a desire to avoid paying for access to the grid, which all solar customers currently do. The rate structure, as proposed, is nonsensical. Not only does it not properly account for the direct benefits of local solar generation (reduction in generation fuel costs, reduced transmission costs, reduction of peak consumption, additional production during peak hours), it also fails to consider any secondary benefits like cleaner air.

The proposal, as it currently stands, is clearly intended to limit the growth of rooftop solar, rather than improve "fairness" for energy rates. If "fairness" were the goal, infrastructure would be billed separately (and equally for all customers) and energy prices would be drastically reduced and accounted for separately. They would then also switch to time of day metering for all customers, where solar customers would then benefit from few hours at peak power prices and reduced prices for off peak power consumption.

I'm very thankful to have the opportunity to provide input into this process, but would prefer to see the deadline for feedback be extended.

I respectfully request that you reject PacifiCorp-RMP's current rate change request and look forward to a more in-depth analysis and recommendation. The expedited vetting of the utility's proposed rate changes will not assure that the PSC mission to the public has been served.

Sincerely,

Jeremy Fillingim 2672 E Comanche Drive Salt Lake City, UT 84108 jfilling@gmail.com



## Docket Number: 16-035-T14

1 message

**Michael Cragun** <mjcraguns@gmail.com>
To: psc@utah.gov

Wed, Nov 16, 2016 at 11:13 AM

Utah Public Service Commission Heber M. Wells Building 160 East 300 South, Salt Lake City, UT 84111

To Whom it May Concern:

There is no good reason to rush the analysis of a decision with significant health and economic impacts upon the citizens of the state of Utah. Moreover, Rocky Mountain Power's rate change proposal is entirely one-sided and does not fairly reimburse distributed power generation, especially "Roof top solar".

"Roof top solar" produces energy where it is used at the times of day and times of year when it is most needed. Currently, RMP dis-incentivizes peak usage through rate tiers that increase the charge per kWh with more usage. This because peak usage requires more transmission capacity and energy production than during low usage times of day and year. The distributed generation of solar power perfectly fulfills this need for the utility company with negligble capital expense on the part of the utility. Solar customers should be rewarded rather than punished for this, as seen in other larger energy markets.

While RMP should be applauded for their construction of large scale solar plants in Utah, they are turning a blind eye to the benefits of distributed generation for the utility company, the solar customer, the non-solar customer, and residents of the state of Utah.

Additional objective research is needed before a fair rate structure can be adopted.

It may not be the responsibility of the UPSC to be concerned about the health of Utah citizens or the health of Utah's economy, our air quality or environment. However the commission should consider carefully before making a decision that will have a direct and lasting impact on all of these things.

Thank you,

Michael Cragun CRNA, MNA 9695 W Point Lookout Tremonton, UT 84337



## Docket #16-035-T14 Public Comment

1 message

Jack Culley <jackculley51@gmail.com>
To: psc@utah.gov

Wed, Nov 16, 2016 at 12:36 PM

### To Whom it May Concern:

As a power consumer in the City of Ivins and future solar power generator, I am opposed to PacifiCorp-RMP's "Advice No. 16-13", filed Nov 9, 2016, that would change the rate structure for rooftop solar customers. I urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

RMP is trying to circumvent the normal rate-setting process, which includes opportunities for expert testimony, in-depth examination of evidence, and public hearings. Its proposal should be thoughtfully considered in the next general rate case, not in a hastily arranged substitute for normal procedure.

It would appear that the utility wants to impose increased rooftop solar fees on a newly-created, experimental class of solar customers [those applying after Dec. 9], then see in June 2017 whether such fees were justified...essentially putting the cart before the horse.

The mission of the PSC is "to ensure safe, reliable, adequate, and reasonably priced utility service." An expedited vetting of the utility's proposed rate changes will not assure that this primary responsibility to the public has been served.

I'd like to take this opportunity to thank the Commissioners for accepting public input, though the deadline should be extended. I respectfully request the PSC, in the interests of ratepayers and the Utah public, reject PacifiCorp-RMP's current rate change request.

Sincerely,

John K. Culley 1063 Crows Wing Way Ivins, UT 84738

jackculley51@gmail.com



# Solar changes in Utah?

1 message

**Aimee Granados** <aimee.granados@vivintsolarcom> To: psc@utah.gov

Wed, Nov 16, 2016 at 12:41 PM

Thanks,

Aimee Granados • vivint.solar

Solar Proposals •

1850 West Ashton Blvd, Lehi, UT 84043 • 801.229.6639

Vivint Solar Developer , LLC (EIN: 80-0756438) is a licensed contractor in each state in which we operate, for information about our licenses please visit our contractor licenses page.

The information in this email is for the use of the designated recipients only. This email is considered confidential unless otherwise indicated. If you are not the intended recipient of this email, you are instructed not to review it or any attachments, and to immediately delete this email, and are further instructed to not disseminate, forward or copy any information from this email or its attachments.





### Docket #16-035-T14

1 message

Littley, Scott <SLittley@wescodist.com>
To: "psc@utah.gov" <psc@utah.gov>

Mon, Nov 14, 2016 at 4:33 PM

Dear Commissioners,

I am writing you to express my concerns regarding Docket #16-035-T14 which would change the rate structure for rooftop solar customers. My stance is I strongly oppose such a regressive and detrimental proposition. I strongly urge the PSC to deny Rocky Mountain Power's fast-track request.

My key reasons as to why I drige the PSC to deny RMP's request is simple: It will kill the solar industry in Utah and put thousands of people out of work due to the detrimental effect the rate changes would have on the ROI (return on investment) for the average homeowner. These proposed rate changes are an act of regression and would drive renewable energy backwards instead of forward. Our economy is thriving due to solar. Electrical contractors, distributors, solar installers and engineer firms all across the state have hired thousands of employees to accommodate for the growth of solar in the Utah market resulting in millions of dollars in revenue. If the rates are increased and damage is done to the ROI then customers will have no incentive to buy solar which would ultimately kill the solar market and destroy thousands of jobs and millions of dollars in revenue. My job and the jobs of my co-workers is at stake along with the other several thousand people employed in the solar market. Not to mention the immensely negative environmental impact that we would suffer if we don't move forward with renewable energy. We need to set the example for the future of our environment.

The PSC needs to ask themselves these questions, if RMP is successful in increasing the rate, will RMP in turn be able to provide enough jobs to offset the thousands of unemployed workers? The answer is no. The rate increase will do very little to the job market. If the rate increase kills the solar industry, what good does that do to our environment?

The entire solar and electrical industry in the state of Utah had a jaw-dropping reaction to the effects of a similar proposition which Pacific Corp passed in Nevada. The results spelled out complete dissolve of the solar industry in the state of Nevada resulting in the loss of thousands of jobs and millions of dollars in revenue. I am urging the PSC to not make the same mistake and fight for the thousands of jobs in the Utah economy rather than support the corporate greed of RMP. Simply put, we cannot afford to move backwards.

RMP's reason for a "fast-track" proposition is simple. They are hoping to avoid a mass of public response by pushing the proposition through on a fast-track because they know the vast majority of the public is/will be against them. Essentially, it is their way of avoiding public input and limiting the number of people who will speak out against their proposition. Due to this, I urge PSC to extend the deadline to allow time for more public opinion.

I thank the Commissioners for accepting my input. I respectfully request for the PSC, in the interest of the ratepayers and the Utah public, to reject RMP's current rate change request. Do what is right for our children, grandchildren, economy and environment and protect our right to renewable energy.

Respectfully,

### Scott Littley



Click on the image at left to our Solar line card





### Scott Littley, Sr. Account Rep.

eMail: slittley@wesco.com

Office: 801-975-0600 Cell: 801-814-7899

## WESCO Distribution, Inc.

3210 South 900 West Salt lake City, Utah 84119

The information contained in and transmitted with this electronic message is intended only for the recipient(s) designated above, it is protected by law and it may contain information which is privileged and confidential. If you are not the intended recipient, you are hereby notified that any review, dissemination, distribution, copying or use of this message is unauthorized and strictly prohibited.



# Docket Number: 16-035-T14

1 message

Jonathan Webber <altawood@gmail.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 4:29 PM

Utah Public Service Commission Heber M. Wells Building 160 East 300 South, Salt Lake City, UT 84111

To Whom it May Concern:

I am writing in reference to the request for public comment on Pacific Corp. Docket Number 16-035-T14 regarding solar generation and tariffs.

I am a rooftop solar provider/owner in Sandy and my system has been in operation now for 4 years. It has generated 35.4 Mwh of electric power during that time of which 24.7Mwh have been provided to the grid and the remainder consumed at my home. The power sent to the grid has been consumed by my neighbors using the local power lines and not transmission lines. During these four years, my home has consumed 14.1 Mwh using RMP local and transmission lines.

The majority of the power produced has been consumed by my neighbors and billed to them by RMP at residential rates with no long distance transmission line use.

I think it is reasonable to ask solar generation providers to pay for the cost of providing grid power via transmisision and local lines, but what that charge should be is significantly lower than the tariff submission requests.

When deciding this case, please consider.

The reduction in pollutants and green house gases.

The fact that all residential customers should incur demand charges for peak power usage, not just solar providers.

Solar customers are excluded from incentives offered to other residential customers.

The majority of power produced is consumed locally and does not utilize long distance transmission lines.

Solar production enables Pacific Corp to reduce/postpone investment in new power plants.

Thank you for your consideration.

Jonathan Webber Sandy, UT 84092



## Docket #16-035-T14 Public Comment

1 message

melhardm@aol.com <melhardm@aol.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 4:12 PM

Dear Commissioners.

I am fully opposed to PacifiCorp-RMPs "Advice No. !6-13" which was filed November 2015. This would change the rate structure for rooftop solar customers and I urge you to deny Rocky Mountain Power (RMP)'s request for a fast track. This is too important of an issue to avoid the normal rate-making process for proposed changes.

I am a physician that works in Salt Lake City with patient's who suffer from respiratory conditions. The daily monetary cost that is incurred by people with lung disease is tremendous, and rooftop solar is one of the ways to help defray some of these medical costs by reducing emissions. By implementing RPM's proposed changes, this will increase the costs for new rooftop solar customers, and infringe on innovation and change that would benefit the entire state, and absolutely here locally in this location of inversion and pollution.

Thank you for accepting public input, although there was certainly little time for it. I am requesting the PSC, in the interest of ratepayers, and all of Utah's public, reject PacifiCorp-RPM's current rate change request.

Lara Hardman, M.D. Brad Flitton



## Docket #16-035-T14 Public Comment

1 message

**Dale McCormick** <dalemccormick10@gmail.com> To: psc@utah.gov

Mon, Nov 14, 2016 at 3:57 PM

Dear Commissioners.

Once again, Rocky Mountain Power is attempting the sneak a power rate increase through without public comment. Shame on them. They seem to be attempting to increase rates on solar users faster than on others. This would cause the loss of more than 3000 solar industry jobs and cripple the investments of people who merely care about global warming and earth preservation. This after we just voted to deregulate this monopoly industry.

Rocky Mountain Power is basing these proposed rate changes on an analysis that nobody has had a chance to review, and the deadline of December 9 is too soon for anyone to really look into the matter.

RMP is proposing an enormous residential demand charge and there is no incentive to conserve power after reaching the peak rate.

I am not yet a solar user, but had planned to be in the near future as it is one of the cheapest means to start to reduce our greenhouse gas emissions. Since Utah does not have an abundance of water, and since 2016 is on track to be the warmest year ever, we can't afford not to lead on smart climate action.

Sincerely,

T. Dale McCormick dalemccormick10@gmail.com 1623 E. Millbrook Rd.., SLC, 84106



## Docket #16-035-T14 Public Comment

1 message

**Ryan Sullivan** <ryandensullivan@gmail.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 3:48 PM

Dear Commissioners.

I'm in complete disagreement with the PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. The fast-track process should not be used for such a large change, and the standard rate-making process for its proposed changes.

RMP has had problems with its net metering-related research from the start, from difficulties with sample size and composition to metering equipment limitations to the actual research methodology. The science underlying the proposed rate changes warrants closer examination.

One reason that existing rooftop solar customers were "grandfathered" [at least for now] is that most do not have the newer, more sophisticated equipment that the utility wants installed with the post-December 9th transitional [a.k.a. experimental] solar group. RMP implicitly admits that it previously tacked equipment necessary for the load study it wants to initiate now.

The utility continues to ignore rooftop solar's contributions to reducing its peak capacity requirements, which reduces the need for building more power plants and burning more fuel.

Because rooftop solar is consumed near its source --usually by non-solar next door neighbors-- the utility avoids transmission line energy losses and transformer wear and tear.

The over 3,000 solar jobs in Utah would be put in jeopardy by RMP's move to halt the growth of non-utility [i.e. rooftop] solar. The utility prefers to concentrate Utah's future solar growth in limited-scale solar programs [e.g. Subscriber Solar] it can control. RMP would be pleased to keep solar energy at 1% of Utah's energy mix. That's no surprise. PacifiCorp's 20-year resource plan calls for reducing the percentage of renewables in the corporation-wide energy mix.

Moving this docket ahead with haste would be a huge mistake. Please feel free to call me for additional comments. Thank you.

Ryan Sullivan 8016362667



## Docket #16-035-T14 Public Comment

1 message

Nathan Dupre <nwd8969@hotmail.com>
To: "psc@utah.gov" <psc@utah.gov>

Mon, Nov 14, 2016 at 3:43 PM

Dear Commissioners.

I am a homeowner in Ivins Utah who has recently added a solar rooftop system.

I am opposed to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I do agree that individual rooftop solar systems should pay some to support the infrastructure; but believe this should be a calculated monthly service charge.

I also understand that the utility company is trying to fast-track this request thru the commission. I ask that the PSC require RMP to use the normal rate-making process for its proposed changes.

Solar in Utah is a very good thing to do; the states environment is perfect for it; and it is good for our earth's environment. The overall impact of our lifestyle and the burning of fossil fuels that contributes to global warming is rapidly becoming a very serious issue.

I thank the Commissioners for accepting public input, and believe the deadline should be extended. Respectfully, I request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Nathan Dupre Ivins UT nwdupre@gmail.com



# Docket #16-035-T14 Public Comment

1 message

Thomas Kursar <Tom.Kursar@utah.edu>
To: "psc@utah.gov" <psc@utah.gov>

Mon, Nov 14, 2016 at 2:31 PM

Dear Public Service Commission,

We purchased rooftop solar earlier this year (about March 2016) on our house because we are very engaged in eliminating air pollution in our state, including global warming gases.

I am writing because I oppose Rocky Mountain Power's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar.

First, please deny Rocky Mountain Power's fast-track request and require it to use the normal rate-making process for their proposed changes. That is, the deadline for receiving public comment should be extended. The speed of the process is unfortunate, as it appears that Rocky Mountain Power, a public utility, wishes to exclude the public.

Also, Rocky Mountain Power should not be allowed to raise the costs for new rooftop solar customers. This discourages new rooftop solar. Instead, rooftop solar should be encouraged since solar decreases air pollution - both particulate to the south of us and CO2 worldwide. For this reason, I oppose the increase in cost to new solar customers.

Thank you very much for considering these remarks, Thomas A Kursar 4639 South Westview Drive Salt Lake City, UT, 84124 kursar@biology.utah.edu



# Rocky Mountain Power Net Metering Tariff. Docket No. 16-035-T14

1 message

Angelica Zabala Benson <angelicabenson@gmail.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 2:17 PM

Dear Commissioners,

Please do not approve the new Docket No. 16-035-T14 Net Metering tariff Rocky Mountain Power is trying to obtain approval on. It will without a doubt destroy solar in Utah. With our horrible air quality it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of solar as long as it is theirs and they can continually charge rate payers to build their infustructure. If it's good to have choice, that choice must be for the consumer, not a monopoly.

Our government should be looking out for citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to 1 option that takes advantage of our pockets.

Do the right thing, help us change our energy future.



# Docket #16-035-T14 Public Comment

1 message

Phyllis Coley <p.coley@utah.edu>
To: "psc@utah.gov" <psc@utah.gov>

Mon, Nov 14, 2016 at 1:12 PM

I oppose the proposed change in the rate structure that would penalize rooftop solar. 1) in many cases it would cost more in terms of fees to have solar than not. This does not make sense. 2) roof tom solar does not negate the advances in purchasing comercial solar. Furthermore, as yet, comercial solar is still a relatively small fraction of RMP energy. 3) externalities such as air quality and CO2 emissions have not been included, and are extremely important. thank you

Phyllis Coley, Distinguished Professor Department of Biology, University of Utah 257 South 1400 East, Salt Lake City, UT 84112 coley@biology.utah.edu; 801-581-7088; www.biology.utah.edu/coley/



# Re: Please say NO to Rocky Mountain Power's attack on Solar.

1 message

Daisy Blake <dblake@gephardtdaily.com>

Mon, Nov 14, 2016 at 12:34 PM

To: Jay Perry <jayperry88@gmail.com>

Cc: psc@utah.gov, Jann Haworth <JHaworth@theleonardo.org>, Jennifer Nielsen <pumpkins213@hotmail.com>, Alex Johnstone <alexander.h.johnstone@gmail.com>, liberty blake libertyjblake@gmail.com>

NICE LOVE!!!! I will write too!

On Mon, Nov 14, 2016 at 12:21 PM, Jay Perry <jayperry88@gmail.com> wrote: To whom it may concern,

I am writing as a concerned citizen over the recent Salt Lake Tribune and KSL articles regarding RMP's rate schedule change request for Solar customers. I am **opposed**.

RMP's argument is that non-Solar customers are footing the bill for Solar customers right now. That's not true. The reality is that RMP is passing their own financial losses on to everybody else. They are trying to sell it to the good citizens of Utah by telling us we are footing the bill. Let them take a loss! Let them compete in the marketplace. Don't let RMP take what isn't theirs.

If RMP destroys incentive for Solar, which is clearly in their best interest, the rest of us lose.

Look outside. It is almost 70 degrees in the middle of November and we can't see across the valley. We need to fix this problem NOW before it's too late. Let citizens decide for themselves what kind of energy future we want. Please do the right thing.

Thank you very much for your consideration.

All the best,

Jay Perry



# Rocky Mountain Power Net Metering Tarrif. Docket No. 16-035-T14

1 message

kashaunessyjo@yahoo.com <kashaunessyjo@yahoo.com> Reply-To; kashaunessyjo@yahoo.com

To: "psc@utah.gov" <psc@utah.gov>

Mon, Nov 14, 2016 at 12:29 PM

#### Dear Commissioners,

Please do not approve the new Docket No. 16-035-T14 Net metering tarrif Rocky Mountain Power is trying to get approval on. I have live in Utah my whole life and while being here I have noticed the major increase on power costs. Rocky Mountain power is the only power company that services the Utah area unless the city has there own power but most cities don't and are forced to go to Rocky Mountain Power for their power needs, this has created a monopoly on power in Utah, we have no one else to go to so Rocky Mountain Power can raise their rates and they know that us consumers can't go anywhere else. This has made power almost unaffordable for most families in Utah. Families have started to look at other means of power because the rates are already so high, and now they would like to raise the rates on solar customers. Power is a basic necessity to life and we have had no other choice besides Rocky Mountain Power until the recent tax credits have made Solar affordable as an option to power our homes. Plus, we are doing our part to help reduce emissions and hopefully help our air quality and inversion mess we have in Utah by having the option to go solar at an affordable price.

It would be a tragedy if my family and neighbors would not be able to have the same freedom and choice in choosing their power source. Which is exactly what this tarrif will do. It will destroy solar in Utah. With our horrible air quality in Utah it makes no sense to eliminate solar as an option for consumers. Nor does it make any sense to give RMP complete control over our power source like they have had for way too long. RMP wants to build their own solar farms and then charge us higher rates instead of allowing us to take control of our own power on our homes. How does that make any sense?

No matter how RMP tries to spin this, it is all about money in their pocket. For every consumer that opts to have solar on their home instead of buying it from them they are loosing revenue. They are not looking out for consumers that don't have solar, they are only looking out for their bottom line profits. I hope you guys will see through their deceptions and deny this tarrif!!!!!

sincerely,

Kashaunessy Perry



## Docket 16035T14

1 message

Jay Jordan <jay.jordan@utah.edu>
To: psc@utah.gov

Mon, Nov 14, 2016 at 12:26 PM

I write to express opposition to RMP's proposed rate hike for private solar customers/producers. In imposing three new/increased fees on customers who have private solar generation, RMP relies on one-sided information about the immediate costs of solar generation for its distribution capacity. While there is no doubt that solar customers continue to use RMP's generated grid, these customers also overproduce power that then typically flows to neighbors' houses, thus reducing "wear and tear" on the power grid. I share concerns that customers affluent enough to install rooftop solar should not receive \*undue\* price advantages compared to less affluent customers; however, the more solar that's installed, the more potential savings can be generated. Further, the long-term costs of reducing reliance on fossil fuel are worth this initial investment. I'd want there to be fairness in charging \*all\* customers, of course, but fairness is a broader issue than RMP makes it out to be. If a surcharge is really necessary (according to multiple sources of information), it should NOT create a disincentive to residential solar energy. I fear the proposed fees do that.

Thank you,

Jay Jordan Salt Lake City



# Docket #16-035-T14 Public Comment

1 message

Kasandra Heaton <kasi5858@gmail.com> To: psc@utah.gov Mon, Nov 14, 2016 at 11:56 AM

Dear Commissioners,

We are opposed to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. We urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

Thank you for accepting public input, though the deadline should be extended. We respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Kasandra and Matthew Pedersen West valley, UT kasi5858@gmail.com



## Rocky Mountain Power Net Metering Tariff. Docket No. 16-035-T14

1 message

Tammy Bills <tammyjillbills@gmail.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 11:55 AM

Dear Commissioners,

Please do not approve the new Docket No. 16-035-T14 Net metering tariff Rocky Mountain Power is trying to get approval on. It will destroy solar in Utah. With our horrible air quality in Utah it makes no sense to eliminate solar as an practical option for consumers. Nor does it make any sense to give RMP complete control over our power source like they have had for way too long. RMP wants to build their own solar farms and then charge us higher rates instead of allowing us to take control of our own power on our homes. How does that make any sense?

Recently RMP has been growing the number of total meters at an amazing growth rate... with municipal cities converting over to RMP, with Rio Tinto now buying power from RMP, and all the new construction in Utah. I don't know how RMP can look you straight in the eye and say the other non solar customers are losing out with solar. Yes solar is growing, but not as fast as new non-solar customers. The whole point of solar is it is good for the consumer and good for the community by lowering costs and demand on the power grid.

No matter how RMP tries to spin this, it is all about money in their pocket. For every consumer that opts to have solar on their home instead of buying it from them they are loosing revenue plain and simple. Record breaking revenues are not enough when they could milk every little penny from the "bad guys" solar customers and point their finger at us to justify rate increases for everyone. They are not looking out for consumers that don't have solar, they are only looking out for their bottom line profits. I hope you guys will see through their deceptions and deny this tariff!!!!!

Sincerely.

Tammy Bills



## Docket #16-035-T14 Public Comment

1 message

Kamille Montano <kamikmon@gmail.com> To: psc@utah.gov Mon, Nov 14, 2016 at 11:47 AM

Dear Commissioners,

We are opposed to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. We urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

Thank you for accepting public input, though the deadline should be extended. We respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Kamille and William Montano West Valley, UT kamikmon@gmail.com



## Docket #16-035-T14 Public Comment

1 message

ari@boarddocs.com <ari@boarddocs.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 11:39 AM

Distinguished Commissioners,

As a Utah Resident that has installed rooftop solar on two homes, I would like to express my opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. The current mix of incentives, tax rebates and rate structures is showing great success in accelerating the adoption of rooftop solar in our state. I'm writing today to ask that the PCS deny the utility's fast-track request and to use the normal rate-making process for any changes.

Thank you in advance for your consideration

Aristides (Ari) Ioannides 749 W. Toligate Canyon Rd. Wanship, UT 84017 ari@emgrp.com



# Rocky Mountain Power Net Metering Tariff. Docket No. 16-035-T14

1 message

**Brent Taft** <taft.brent@gmail.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 11:39 AM

Re: Rocky Mountain Power Net Metering Tariff. Docket No. 16-035-T14

Dear Commissioners,

Please do not approve the new Docket No. 16-035-T14 Net metering tariff Rocky Mountain Power is trying to get approval on. It will destroy solar in Utah. With our horrible air quality in Utah it makes no sense to eliminate solar as an practical option for consumers. Nor does it make any sense to give RMP complete control over our power source like they have had for way too long. RMP wants to build their own solar farms and then charge us higher rates instead of allowing us to take control of our own power on our homes. How does that make any sense?

Recently RMP has been growing the number of total meters at an amazing growth rate... with municipal cities converting over to RMP, with Rio Tinto now buying power from RMP, and all the new construction in Utah. I don't know how RMP can look you straight in the eye and say the other non solar customers are losing out with solar. Yes solar is growing, but not as fast as new non-solar customers. The whole point of solar is it is good for the consumer and good for the community by lowering costs and demand on the power grid. The solar on my house helps to stabilize the demand on the grid during the day when I am actually making more electricity then my home needs and am helping out my neighborhood by adding to the supply of power.

No matter how RMP tries to spin this, it is all about money in their pocket. For every consumer that opts to have solar on their home instead of buying it from them they are loosing revenue plane and simple. Record breaking revenues are not enough when they could milk every little penny from the "bad guys" solar customers and point their finger at us to justify rate increases for everyone. They are not looking out for consumers that don't have solar, they are only looking out for their bottom line profits. I hope you guys will see through their deceptions and deny this tariff!!!!!

Sincerely,

Brent Taft lifetime Utah Resident



# Rocky Mountain Power Net Metering; Docket No. 16-035-T14

1 message

**Shane@GenuineSolar** <shane@genuine.solar>
To: psc@utah.gov

Mon, Nov 14, 2016 at 11:34 AM

Dear Commissioners.

Please do not approve the new Docket No. 16-035-T14 Net Metering tariff Rocky Mountain Power is trying to obtain approval on. It will without a doubt destroy solar in Utah. With our horrible air quality it makes no sense to eliminate solar as a practical option for consumers nor does it make any sense to give Rocky Mountain complete control over our power source like they have had for way too long. Rocky Mountain Power is a monopoly in our community that is guaranteed profit, is perpetuating an antiquated and expensive grid system, and sees the benefit of solar as long as it is theirs and they can continually charge rate payers to build their infustructure. If it's good to have choice, that choice must be for the consumer, not a monopoly.

Our government should be looking out for citizens and not monopoly corporations. Nevada citizens have pushed for deregulation due to the harsh tactics of their utility killing solar and we will do the same thing in Utah if our choices are yet again eliminated to 1 option that takes advantage of our pockets.

Without a doubt, this will destroy hundreds of jobs in the valley as well. Do the right thing, help us change our energy future.

Shane Benson Genuine Solar, LLC C: 801.712.3616 W: genuine.solar



### G E N U I N E S O L A R

LEGAL DISCLAIMER: Genuine Solar considers this e-mail and any files transmitted with it to be protected, proprietary or privileged information intended solely for the use of the named recipient(s). Any disclosure of this material or the information contained herein, in whole or in part, to anyone outside of the intended recipient or affiliates is strictly prohibited. Genuine Solar accepts no liability for the content of this e-mail or for the consequences of any actions taken on the basis of the information contained in it, unless that information is subsequently confirmed in writing. Employees of Genuine Solar are instructed not to infringe on any rights of the recipient; any such communication violates company policy. If you are not the intended recipient, any disclosure, copying, distribution, or action taken or omitted in reliance on this information is strictly prohibited by Genuine Solar.; please notify the sender immediately by return e-mail, delete this communication and destroy all copies.



## Docket #16-035-T14 Public Comment

1 message

JAY VESTAL <jayvestal@msn.com>

Mon, Nov 14, 2016 at 11:22 AM

To: "psc@utah.gov" <psc@utah.gov>

Cc: "patrice@patricearent.com" <patrice@patricearent.com>, Jani lwomoto <jiwamoto@le.utah.gov>

Dear Commissioners,

I am writing to express my concern with the proposal of Rocky Mountain Power currently under your review. I note that this proposal was developed without any input from the public, which should raise an immediate concern on the part of our **Public** Service Commission.

These proposed changes that would dis-incentivize individual opportunities to produce clean, renewable energy from the sun appear to be the worst such example in the country, even worse than the draconian decision in Nevada which virtually has ended rooftop solar in that state. One immediate result of a decision to allow Rocky Mountain Power to proceed likely will be the loss of jobs by more than 3000 people employed in the solar industry in Utah. Who could abide by such a decision?

The proposal by Rocky Mountain Power would implement rate changes based on their exclusive, private analysis that no one has had a chance to review or question. Their request to implement these changes on December 10th for all new net-metered customers is obviously too quick, and suggests that they hope to ram through their proposal without any review. While it is correct that the PSC previously instructed RMP to conduct an analysis of rooftop solar, the results that RMP has submitted to you were to be used to <u>inform</u>, <u>not dictate</u>, future rate structures.

From my understanding of the RMP proposal, they are asking for an enormous and unprecedented residential demand charge for solar homeowners like myself, which is, at best, difficult to understand. Once a customer hits his peak demand for a given month, there is no reason to conserve further. In other states, time of use rates that send signals to the customer about when it is least costly to use electricity appear to work and is a much better method to reduce the cost to serve all customers. There is no reason why such a method could not be implemented in Utah.

Rocky Mountain Power proposes to grandfather my solar system under their recommendation-- perhaps in part so I would not speak out on behalf of others who would like the same opportunity to add solar to their homes?

And, of course, leveraging private investments in rooftop solar is one of the cheapest means to start to reduce our greenhouse gas emissions and help clear the air in the Salt Lake valley. 2016 is, following 2015, on track to be the warmest year on record. The lack of snowpack so far this year is not only troubling, it is threatening our way of life. We cannot afford to abdicate our opportunity to lead in smart climate action.

Thank you for giving thoughtful consideration to these comments.
Regards,
Jay Vestal
3005 Morgan Drive
Holladay, UT 84124



### Docket #16-035-T14 Public Comment

1 message

Benjamin James Ellis <Ben.Ellis@utah.edu>
To: "psc@utah.gov" <psc@utah.gov>

Mon, Nov 14, 2016 at 11:11 AM

Dear Commissioners.

I oppose PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes. There is no valid reason why this rate increase should be done on a fast track basis. RMP should not be allowed to circumvent the normal rate-setting process, which includes opportunities for expert testimony, in-depth examination of evidence, and public hearings. Its proposal should be thoughtfully considered in the next general rate case, not in a hastily arranged substitute for normal procedure. The mission of the PSC is "to ensure safe, reliable, adequate, and reasonably priced utility service." An expedited vetting of the utility's proposed rate changes will not assure that this primary responsibility to the public has been served.

I also urge the Commissioners to seek an independent review of how solar customers effect the grid and what RMP's true costs are to maintain the grid. You can't take RMP's word that solar customers are causing infrastructure cost shifting to non-solar customers. The obvious bias from a coal company and the recent fight against solar in Nevada by PacifiCorp should be enough reason to question any information about solar coming directly from RMP.

Thank you for accepting public input, though the deadline should be extended. I respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Sincerely,

Ben Ellis

Park City, UT

ben@sci.utah.edu

Benjamin J. Ellis, PhD, USSO

Associate Director, Musculoskeletal Research Laboratories

http://mrl.sci.utah.edu/

Research Assistant Professor, Department of Bioengineering

Research Faculty Member. Scientific Computing and Imaging Institute

University of Utah



## **Rocky Mountain Power Rate Request**

1 message

BILL PETERSON <wwpetersonjr@msn.com>
To: "PSC@Utah.gov" <PSC@utah.gov>

Mon, Nov 14, 2016 at 11:08 AM

14 November 2016

Commission Chair Thad LeVar Commissioner David Clark Commissioner Jordan White

Utah Public Service Commission:

I am opposed to the new rate proposal from Rocky Mountain Power. The proposal contains provisions that affect owners of rooftop solar panels, including an increase in the monthly access fee to \$15, as well as a "demand charge". If it is the Commission's desire to kill residential rooftop solar investment in Utah, approving this would be a very effective measure.

I am not opposed to a monthly access charge, it is appropriate that rooftop solar homes pay their share of the cost to maintain and access "the grid" from which they benefit. My sense is that \$15 is a bit high, and to be fair, all customers should be charged for that access.

Currently, that access cost is apparently built in to the rate. If it is Rocky Mountain Power's desire to significantly increase this fee, then the pricing model should pull out the access cost, and charge all customers the access fee along with a use rate reduction.

The "demand charge" however, is counterproductive. Customers with rooftop solar installations provide power to Rocky Mountain Power during the high demand times where it is most common to experience a "brown out". Imposing a "demand charge" when rooftop solar assists the high demand problem is ironic, and inappropriately penalizes those with rooftop installations.

Gary Hoogeveen's conclusion that customers with rooftop solar installations are "a completely different class of customer" is puzzling at best. We are all small residential consumers of electricity. Mr. Hoogeveen seems to forget that Rocky Mountain Power is a Public Utility, not a simple "for profit" corporation. They are provided a monopoly status, in exchange for their promise to provide fair priced power to all their customers.

Any responsible rate proposal from Rocky Mountain Power would include the following:

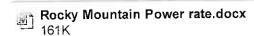
- All residential customers should be charged the same use rate, regardless of whether they have rooftop solar or not.
- If Rocky Mountain Power would prefer to charge a significant monthly "access" fee, then it should be applied to everyone, and the use rate be adjusted accordingly.
- If Rocky Mountain Power wants to treat rooftop solar customer as "hostile customers", and impose penalties of them, then the law should be changed which requires rooftop customers to send their power first to Rocky Mountain Power, then buy it back.

The larger question is whether we want to encourage or discourage private investment in rooftop solar. I believe that investment and use of renewal energy is good for our country in many ways, and the State as well as the Federal Government both provide significant incentives to encourage that investment. Rocky Mountain Power should not be allowed to then "undo" those incentives by penalizing those with rooftop installations.

In the end, I am just a "numbers" guy, and any investment in rooftop solar must make economic sense. I am presently under contract for a rooftop solar installation to be installed next month. If Rocky Mountain Power's rate proposal is approved however, my "break even" time period would be too far in the future, and I will cancel my contract. I will be watching your decision to know whether I should continue with my installation, or cut my losses.

Sincerely,

Bill Peterson #21 Snowstar Ln Sandy, UT 84092





## Docket #16-035-T14 Public Comment

1 message

W S Shadrach <wshadrach@yahoo.com> To: psc@utah.gov Mon, Nov 14, 2016 at 11:07 AM

Dear Commissioners,

I am greatly opposed to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I Urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

RMP should not be allowed to raise the costs for new rooftop solar customers. These "new" customers are investing significant funds to create usable electricity that is non-polluting, renewable and costs PacifiCorp-RMP nothing. I know this because I have personally made the investment in non-polluting, solar panels for my own home.

I would like to thank the Commissioners for accepting public input, though the deadline should be extended. I respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Bill Shadrach
2239 Emerson Avenue
Salt Lake City, UT 84108
801.414.1925 mobile
wshadrach@yahoo.com
www.linkedin.com/in/wshadrach/



## Rocky Mountain Power Net Metering Tarrif. Docket No. 16-035-T14

1 message

Brandon Bills <br/>
Strandonbills@me.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 10:44 AM

Dear Commissioners,

Please do not approve the new Docket No. 16-035-T14 Net metering tariff Rocky Mountain Power is trying to get approval on. It will destroy solar in Utah. With our horrible air quality in Utah it makes no sense to eliminate solar as an practical option for consumers. Nor does it make any sense to give RMP complete control over our power source like they have had for way too long. RMP wants to build their own solar farms and then charge us higher rates instead of allowing us to take control of our own power on our homes. How does that make any sense?

Recently RMP has been growing the number of total meters at an amazing growth rate... with municipal cities converting over to RMP, with Rio Tinto now buying power from RMP, and all the new construction in Utah. I don't know how RMP can lock you straight in the eye and say the other non solar customers are losing out with solar. Yes solar is growing, but not as fast as new non-solar customers. The whole point of solar is it is good for the consumer and good for the community by lowering costs and demand on the power grid. The solar on my house helps to stabilize the demand on the grid during the day when I am actually making more electricity then my home needs and am helping out my neighborhood by adding to the supply of power.

No matter how RMP tries to spin this, it is all about money in their pocket. For every consumer that opts to have solar on their home instead of buying it from them they are loosing revenue plane and simple. Record breaking revenues are not enough when they could milk every little penny from the "bad guys" solar customers and point their finger at us to justify rate increases for everyone. They are not looking out for consumers that don't have solar, they are only looking out for their bottom line profits. I hope you guys will see through their deceptions and deny this tariff!!!!!

Sincerely,

Brandon Bills lifetime Utah Resident



## Rocky Mountain Power Net Metering Tarrif. Docket No. 16-035-T14

1 message

Kristy Vaughn Kristy Vaughn Imissyv@msn.com>To: "psc@utah.gov" psc@utah.gov

Mon, Nov 14, 2016 at 10:42 AM

Dear Commissioners,

Please do not approve the new Docket No. 16-035-T14 Net metering tarrif Rocky Mountain Power is trying to get approval on. My husband and I have owned numerous homes over the last 25 years raising our family in Utah. I have seen our power rates more than double over this time frame. I have often been confused as to why Rocky Mountain Power is allowed to have a monopoly over the power in Utah. Power is a basic necessity to life and we have had no other choice besides Rocky Mountain Power until the recent tax credits have made Solar affordable as an option to power our homes. We have been considering installing solar on our home within the next year or so because it would be cheaper than continuing to pay RMP high rates and we would be able to lock our price in and not have to stress over their continued rate hikes. Plus, we are doing our part to help reduce emissions and hopefully help our air quality and inversion mess we have in Utah.

It would be a tragedy if my family and friends would not be able to have the same freedom and choice in choosing our power source. Which is exactly what this tarrif will do. It will destroy solar in Utah. With our horrible air quality in Utah it makes no sense to eliminate solar as an option for consumers. Nor does it make any sense to give RMP complete control over our power source like they have had for way too long. RMP wants to build their own solar farms and then charge us higher rates instead of allowing us to take control of our own power on our homes. How does that make any sense?

No matter how RMP tries to spin this, it is all about money in their pocket. For every consumer that opts to have solar on their home instead of buying it from them they are losing revenue. They are not looking out for consumers that don't have solar, they are only looking out for their bottom line profits. I hope you guys will see through their deceptions and deny this tarrif!!!!!

Sincerely,

Kristy Vaughn
Mother of 3 and lifetime Utah Resident.



### Docket #16-035-T14 Public Comment

1 message

Marianne Nolte <mcnolte@gmail.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 10:19 AM

Dear Commissioners.

I am writing to oppose PacificCorps-Rocky Mountain Power's "Advice No. 16-13", filed November 9, 2016, that would change the rate structure for rooftop solar customers. I urge the Public Service Commission to deny RMP's request to fast-track this process, and ask you to please require the utility to use the normal rate-making process for its proposed changes.

Rocky Mountain Power is in a tricky spot—they are facing the decline of coal and other extractive energy sources, and they understand that their profit margin is on the line. However, more is at stake than just profits if RMP increases the utility costs for renewables: our environment and our health. Investing in renewable energy will help clean our air, reduce childhood asthma, and help limit the effects of climate change. If those reasons aren't enough, let RMP consider its bottom line. More than 37 percent of new US electricity in 2013 came from renewable sources, according to federal data. Investing in these sources will keep RMP on the cutting edge of energy production. RMP should be a leader in the renewables field, especially in a state that boasts both wind and sunshine, and available land to capture them. Rather than allowing RMP to be stuck in the past, I urge you to deny their request for rate hikes. Let's ask our utilities to do what is best for the land and the people, and not put undue burden on the individual customers who are trying to do the progressive thing.

Thank you very much for accepting public input, and for being willing to hear the reasons that ratepayers and the Utah public will be harmed by RMP's rate change request.

Sincerely,

Marianne Noite

Salt Lake City, UT

monolte@gmail.com



## Docket #16-035-T14 Public Comment

1 message

**Terry Haven** <thaven47@gmail.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 10:07 AM

Dear Commissioners,

As members of Christ United Methodist Church's Social Justice Committee we are writing with concerns about recent proposals from Rocky Mountain Power concerning solar use fees.

First, The changes Rocky Mountain Power proposes were developed without any input from the public. Their proposed changes appear to be the worst in the country, even worse than Nevada where the growth of rooftop solar has stopped. We do not want what happened in Nevada to happen here, where the people just voted for a referendum to deregulate the monopoly utility. The result could be the more than 3000 people engaged in the solar industry in Utah losing their jobs.

Not only did Rocky Mountain Power base its proposed rate changes on analysis that no one has had a chance to review.

but the December 9<sup>th</sup> deadline for all new net metered customers is too quick.

Leveraging private investments in rooftop solar is one of the cheapest means to start to reduce our greenhouse gas emissions. 2016 is on track to be the warmest year on record. Utah relies on our snow pack for water. We can't afford not to lead on smart climate action.

Signed,

Social Justice Committee

Christ United Methodist Church



### Docket# 16-035-T14

1 message

Jack Crosland <jcrosland@croslands.com>
To: psc@utah.gov

Mon, Nov 14, 2016 at 9:34 AM

I am writing to oppose Rocky Mountain Power's (RMP's) attempt to change the rate structure of customers with roof top solar panels. I think their request for a fast track rate change should be denied and a normal rate making process be followed. My major concern is the utility's proposal to raise costs for households with solar panels. Over the past few years RMP has encouraged conservation of electricity. It has given rebates for energy efficient appliances and it has sent out letters to its customers with electricity usage comparisons showing (in my case and two of my neighbors') much greater electricity consumption than "your neighbors". In order to reduce my consumption from the grid, I installed solar panels and cut my grid consumption considerably (as did one of my neighbors). It seems incongruous that RMP wants its customers to reduce power usage, especially in peak usage times, and then wants to increase its rates to those customers who have enabled RMP to satisfactorily provide electricity in those peak usage times. I realize that I personally would be grandfathered out of the increase, but other customers who have signed up to put solar panels on their roofs but will not have them installed before the attempted expedited rate increase would be markedly negatively affected.

Solar panels reduce pollution and thereby reduce the air quality problem that we have in our valley. From a public health standpoint anything such as a financial penalty for increasing air quality and benefiting public health should be prohibited. It also makes no sense to penalize a customer who reduces RMP's infrastructure and transmission costs. I sincerely hope that RMP's attempt to raise rates for customers who have spent or will spend thousands of dollars to install solar panels is guashed.

Jack W. Crosland 1497 Beverly Drive Ogden, UT 84403 801 392-2154



### Docket #16-035-T14 Public Comment

1 message

Paul Fjeldsted <paulfjel@gmail.com> To: psc@utah.gov Mon, Nov 14, 2016 at 9:09 AM

Dear Commissioners,

I am writing to state my opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I urge the PSC to deny Pacificorp's fast-track request and require it to use the normal rate-making process for its proposed changes.

I have been a rooftop solar customer for approximately 3 years. I have appreciated the mainly friendly approach Pacificorp has taken to solar since that time. However this proposed rate adjustment (as well as the short deadline for public comment) seems to change that stance to a decidedly unfriendly one. I would think that in interests cleaning up the air (already a huge problem in Utah) and further development of clean energy the commission would seek to incentivize rather than discourage more solar installation. Every solar rooftop user makes a significant personal investment in clean energy infrastructure which should be encouraged rather than penalized.

Thank you for accepting public input. I request that the PSC, in the interests of ratepayers and the Utah public, reject PacifiCorp-RMP's current rate change request.

Paul Fjeldsted 3805 S 5400 W Wellsville, UT 84339 paulfjel@gmail.com



## Docket #16-035-T14 Public Comment

1 message

Lee Badger < lbadger@weber.edu>
To: psc@utah.gov

Mon, Nov 14, 2016 at 8:14 AM

November 14, 2016

Dear Utah Public Utilities Commissioners,

My wife and I have enjoyed our roof-top solar for five years. Now we have added an electric car. The combination has kept a lot of carbon dioxide out of the atmosphere and helped reduce pollution here in the Wasatch Front. These are important improvements and we hope you won't reduce the incentives for others to do the same.

If it is true that private solar generation freeloads off the grid, then to fairly price that would be understandable, but please do not go beyond that to unfairly enrich Rocky Mountain Power.

Also, please do not fast-track your decision. Allow plenty of time for the public to understand the issue and to weigh-in on it.

Thank you for taking our comments.

Lee and Rosamund Badger 2616 Bonneville Ter Ogden, UT 84403

801 476 3443 Ibadger@weber.edu



### Docket#16-035-T14

1 message

tami derezotes <tami@mail2yes.com> To: psc@utah.gov

Mon, Nov 14, 2016 at 8:05 AM

Dear Commissioners,

Like many others, I am opposed to the rate structure change for rooftop solar.

Please deny the utilities fast-track request and do require them to use the normal rate-making process for proposed changes.

I could go into many reasons why this is necessary, most importantly, we need to make solar accessible to as many as possible

for the sake of our children, and our children's children.

Our ability to harvest the sun needs to be available to all.

Thank you for taking the time to read this and consider it.

Tami Derezotes
Salt Lake City, Utah
tami@mail2yes.com

Get the Free email that has everyone talking at http://www.mail2world.com Unlimited Email Storage POP3 Calendar SMS Translator Much More!



## Docket #16-035-T14 Public Comment

1 message

Rex Jameson <rex.jameson@comcast.het>
To: psc@utah.gov

Mon, Nov 14, 2016 at 8:03 AM

Dear Commissioners.

I urge you to use the normal rate-making process for Rocky Mountain Power's proposed change in rate structure for rooftop solar customers (Advice No. 16-13). Rocky Mountain Power's calculations of the costs/benefits of rooftop solar have been characterized by shoddy science, inadequate statistics, and contested conclusions. Rooftop solar advocates should have the usual amount of time to present their objections.

We purchased rooftop solar at no small cost because, as parents of a child with asthma, we want to do everything in our power to clean up the air in Salt Lake City. We will power our home and our EV with solar power, thus reducing emissions from the power plants that would have been required to electrify our home and the smog from one car. Rocky Mountain Power is finally showing some interest in clean power with their solar plant, but had it not been for the pressure of people buying rooftop solar, they might not have even done that.

I am sympathetic to the argument that rooftop solar doesn't reduce peak demand, but instead of allowing Rocky Mountain Power to raise rates, I think they should be forced to innovate to deal with the way that the energy mix is inevitably going to change. They could, for example, look into ways of shifting the time of peak demand. They could encourage owners of EV's to charge during the day by installing charging stations or incentivizing employers to install charging stations. RMP could look into storage technologies to absorb the peak demand without requiring new power plants. In any case, rooftop solar isn't going away, since it is the most efficient and cost-effective way of generating electricity. Rocky Mountain Power can waste time and money fighting it in the short term, or they can figure out how to benefit from generating capacity they neither have to pay to create or to maintain. In my view, it is in the best interests of both RMP and Utah to do the latter.

Regards,

Thanks for your consideration.

Rex Jameson 1470 Ute Dr.

Salt Lake City, UT 84108



## Docket 16035T14 - Net Metering Service Proposal

1 message

Kent Strader < kentdstrader@gmail.com>
To: psc@utah.gov

Sun, Nov 13, 2016 at 10:50 PM

I am a Rocky Mountain Power Customer. We should be encouraging alternative energy generation rather than discouraging it. People investing in solar should be applauded and subsidized by the other users of the system. Any change to the economics here should only be the result of a complete and independent audit, should be directed towards encouraging solar energy, and should take into consideration all the costs of traditional energy sources, including environmental costs for which we all pay dearly. This proposed change would move us in absolutely the wrong direction.



## Docket #16-035-T14 Public Comment

1 message

Becky and Chuck <bcw222@gmail.com>
To: psc@utah.gov

Sun, Nov 13, 2016 at 10:08 PM

Dear Commissioners:

We are writing in opposition to PacifiCorp-RMP's "Advice No. 16-13" that will change the rate structure for rooftop solar customers.

We have been long time users of solar, first in Portland, Oregon through Pacific Corp and now here in Utah with Rocky Mountain Power. We recently built a house and having lived in it now for one year, we are pleased that it is a zero net energy home. In fact, it looks like we are going to be producing more than we use so Rocky Mountain Power will benefit. We invested our money both in Portland and Ivins in order to install solar. After rebates, our out of pocket costs for this current system was \$7500. Our out of pocket costs for the Portland system was about \$13,000. Because we want to breath clean air and use a sustainable resource, it only made sense to us to invest in our family's future in this way.

We have visited China where the results of coal fired energy sources are very apparent. There can be no doubt that burning coal is harmful to those who breath the air. We feel strongly that clean alternative sources of energy should be encouraged and people should not be penalized for using a such a system.

Solar installation is soaring here in Southern Utah and making a rate change will undoubtably slow installation. People here have said they are finally installing solar because it is affordable. If rates rise, installation will decline. Just look at what happened to Nevada this last year when their rate structure changed. Because we and others are using solar, Rocky Mountain Power will not need to build more power plants and burn more fuel.

Our request is for your commission to first use the normal rate-making process for its proposed changes and then to support solar installation by not changing the rate structure.

Sincerely, Becky and Chuck Warren 974 N. Talasi Way Ivins, Utah. 84738 bcw222@gmail.com

Sent from my iPad



## Docket #16-035-T14 Public Comment

1 message

Brandi Williams <blwill22@yahoo.com>
Reply-To: Brandi Williams <blwill22@yahoo.com>
To: "psc@utah.gov" <psc@utah.gov>

Sun, Nov 13, 2016 at 6:59 PM

Dear Commissioners,

I am writing to oppose PacifiCorp's request for a change in the rate structure for solar customers (Advice No. 16-13). At the very least, I do not think it is fair for them to fast track their request without the normal rate-making process. I think the PSC should fully evaluate the costs and benefits of roof-top solar in determining the rates.

It is only November 13<sup>th</sup> and Salt Lake County is already having its first inversion of the season. I think we should be doing everything possible to use clean energy in this state. I currently have solar panels and plan to purchase an electric vehicle early next year in order to minimize my contribution to our horrible air. I believe more people would be willing to do this in order to make the air we breathe better for everyone. We should NOT be discouraging the adaption of rooftop solar and the proposed rate increases would do exactly that. On a financial level, rooftop solar adds energy to the system during peak periods, thereby reducing the need for PacifiCorp to build more power plants and burn more polluting fuel.

Thank you for taking my comments. I urge you to consider the full benefits of solar to Utah and reject the request from Pacificorp.

Brandi Williams 4970 S. Westmoor Rd Holladay, UT 84117 blwill22@yahoo.com



### Docket #16-035-T14

1 message

Nicholas <MetzNicholas@msn.com>
To: "psc@utah.gov" <psc@utah.gov>

Sun, Nov 13, 2016 at 5:46 PM

#### Dear Commissioners

I am opposed the PacificCorp-RMP's "advice no 16-13" filed Nov 9 of this year that would change the rate structure for roof top solar customers. I urge you to deny PacificCorp's fast track request and require the normal rate making process for changes. I see no reason to rush this through without proper and full discussion.

I think this proposal will severely impact the chance of increased adoption of roof top solar in the impacted areas. Roof top solar provides renewable energy that the utility company doesn't have to pay for. It provides the maximal power during precisely the times of year when it is in most demand, hot sunny days. Having a dispersed system of providers increases the robustness of provision that decreases the chance of outages, by both decreasing demands on the system at peak times and increasing supply at those times.. Many other states have looked at this issue and have rejected attempts by utilities to freeze out roof top solar.

Thank you for accepting public input on this issue, please extend the deadline for doing so.I respectfully request that in the public interest and ion the interest of ratepayers you reject PacifiCorp-RMPs current rate change request

Nic Metz

900 Donner Way # 201

Salt Lake City Utah 84108



## Docket #16-035-T14 Public Comment

1 message

Ken Kay <kay@easilink.com> To: psc@utah.gov Sun, Nov 13, 2016 at 4:43 PM

Dear Commissioners.

As a rooftop solar customer of a 4 kW system we are opposed to PacifiCorp-RMP's "Advice No.6-13", filed Nov. 9, 2016 which would change the rate structure for us rooftop solar customers. We urge the PSC to deny the utility's fast-track request and require the normal rate-making process to be utilized for proposed changes in solar energy rates. We are against the proposed costs for new solar customers. This would discourage the usage of "clean" energy as the cost would be too much to offset the expense of using alternate energy. Few are off grid. Our solar production only helps reduce our dependance on RMP a small amount. Doesn't Blue Sky, off peak, etc. provide a break for customers too? Our usage of RMP also occurs during the "peak" times as we do not produce enough power for that either. We saw an interview on TV of a PacifiCorp-RMP representative and he said the increased cost would offset line usage from us to them and the monies would help others. Does this mean we and new solar customers would also have to pay for the line usage for non solar users? That does not seem fair. In addition, we buy power, which should include costs of line usage, for 'A' amount and receive credit for our solar production returning to them for 'B' which is smaller than 'A'. It is not an even-steven purchase. RMP comes out ahead. Most business would use part of the difference to cover expenses incurred, i.e. line costs. After all it is included in power purchase from them by customers which includes us. Additional fees could be a discouragement in using an alternative power source to help mitigate bills. I know we would be hard pressed to justify installing solar panels and doing our share to use alternative energy sources even if it were a minuscule part if rates were not in proportion. And, yes, we would compare the cost with and without. This appears to this customer that the increase in rate for new rooftop solar customers and which might extend to current solar customers is like a tax to increase revenue and discourage alternative energy usage in spite of what the

Where do solar farms fit into the picture? What is the difference between energy from one source and the total of all rooftop solar production? Together they would provide more electricity for our increasing usage.

Thank you so very much for allowing and accepting public input.

power company says even if its future expenses were lessened.

We do feel the deadline for permission to change the rooftop solar rate structure should be extended. We also feel PacifiCorp-RMP's rate change request should be denied. We respectfully request the PSC do so in the interests of ratepayers and the Utah public.

Again thank you for considering our input and that of other solar rooftop customers.

Ken and Martha Kay Vernal, UT 84078 kay@easilink.com



## Docket #16-035-T14 Public Comment

1 message

Lauren Barros <a href="mailto:refamilylaw.com">refamilylaw.com</a>
To: "psc@utah.gov" <psc@utah.gov>

Sun, Nov 13, 2016 at 3:36 PM

Dear Commissioners:

Thank you for taking the time to read my public comment. I respectfully request that the Commission, in the interests of the Utah public ratepayers, reject PacifiCorp-RMP's current rate change request. RMP's "Advice No. 16-13," filed Nov. 9, 2016, would change the rate structure for rooftop solar customers, including myself.

My husband and I are building a home in Park City that will not be ready for power until next spring. We designed the home to only use electric power and rely on net metering with solar panels for all of our energy usage. We are making a significant investment, so that we can save utility bills as we age and help clean up the air. Yet, under this plan, all of our investment would be a waste. We would actually pay a higher monthly bill with solar panels than we would without them. We would stand to lose many thousands of dollars.

Even more importantly, this rate change would chill development of all solar power, just when we need it the most. The air in Utah is among the worst in the nation. Global warming threatens humanity's existence.

I urge the PSC to deny the utility's fast-track request. I also ask you to require RMP's to use the normal rate-making process for its proposed changes and extend the deadline for accepting public input.

Best regards,

Lauren Barros

3646 East Apollo Drive

Salt Lake City, Utah 84124

Lauren



Lauren R. Barros

1/2

261 East 300 South, Suite 200

Salt Lake City, Utah 84111

(801) 746-0670 phone

Irb@LRBFamilyLaw.com

www.LRBFamilyLaw.com



## Docket #16-035-T14 Public Comment

1 message

Iorraine@shunpikeinvestments.com < lorraine@shunpikeinvestments.com >

Sun, Nov 13, 2016 at 3:03 PM

To: "psc@utah.gov" <psc@utah.gov>

Cc: "lorraine@shunpikeinvestments.com" <lorraine@shunpikeinvestments.com>

Greeting: Dear Commissioners,

It is unbelievable that the Commissioners would allow Rocky Mountain Power's attempt to fast-track their request to change the rate structure for rooftop solar customers. I am opposed to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016. In a state where air quality is an issue and populations are growing; we need to be receptive to alternative forms of energy and conservation of our valuable resources. Do not allow Rocky Mountain Power to avoid the public discussion of their request. Make sure all of Utah's citizens have a chance to consider Rocky Mountain Power's request to change the rate structure since it will be affecting all future users of Solar Power in the State.... and potentially the current users.

Utah is comprised of strong and independent people. People who want a good quality of life for them and their families. Rocky Mountain Power should not be allowed to raise the cost of harnessing solar power; a non-polluting energy source in abundance in our state! The Commissioners and Rocky Mountain Power should be encouraging Utah to explore these resources and not be attempting to discourage the utilization of solar because it decreases the revenues of Rocky Mountain Power. Utility revenues should be publically discussed and not a one sided, closed door decision.

Thank you for your consideration of this matter. It is my request that the deadline be extended and that in the interests of all of Utah's residents, PacifiCorp - Rocky Mountain Power's current rate change request be denied.

## Lorraine Waterhouse

Park City, Utah

lorraine@shunpikeinvestments.com



## Stop Rate Hike for solar energy

1 message

**Hilary Verson** To: psc@utah.gov

Sun, Nov 13, 2016 at 1:54 PM

## Docket #16-035-T14 Public Comment = subject line

Dear Commissioners.

We are writing to express our opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. We urge you to deny the utility's fast-track request, by which they are attempting to circumvent normal procedure and to require RMP to use the normal rate-making process for its proposed changes. This would include public hearings, opportunities for expert testimony, in-depth examination of evidence, and ESPECIALLY proper research (RMP has had problems with its net metering-related research from the start, from difficulties with sample size and composition to metering equipment limitations to the actual research methodology.)

The utility wants to impose increased rooftop solar fees on a newly-created, experimental class of solar customers, a proposal which should be thoughtfully considered in the next general rate case, not in a hastily arranged substitute for normal procedure.

The science underlying the proposed rate changes warrants closer examination, which will NOT be possible with the fast-tracking RMP is requesting.

PacifiCorp/Rocky Mountain Power has failed to measure "behind the meter" energy production and consumption by rooftop solar customers to see how that actually reduces the grid's power demand during peak load periods. The utility continues to ignore rooftop solar's contributions to reducing its peak capacity requirements, which reduces the need for building more power plants and burning more fuel. Rooftop solar is consumed near its source --usually by non-solar next door neighbors, and thus the utility avoids transmission line energy losses and transformer wear and tear.

Moat importantly, rooftop solar means less carbon dioxide and particulate emissions from traditional power plants, which - especially in our Sait Lake Valley which is so threatened by dangerous pollution - is extremely important for the the environmental, public health, and to decrease the economic damages [costs] that are caused by fossil fuel combustion, but reduced by clean energy like solar. Until now, the utility and traditional grid customers have passed the costs of climate change and respiratory illnesses to the general public.

The utility argues that solar customers are not paying their fair share of infrastructure costs, and that these costs are being shifted to non-solar customers. The cost shift is more likely in the other direction.

The over 3,000 solar jobs in Utah would be put in jeopardy by RMP's move to halt the growth of non-utility [i.e. rooftop] solar. The utility prefers to concentrate Utah's future solar growth in limited-scale solar programs [e.g. Subscriber Solar] it can control. RMP would be pleased to keep solar energy at 1% of Utah's energy mix. That's no surprise. PacifiCorp's 20-year resource plan calls for reducing the percentage of renewables in the corporation-wide energy mix.

We thank you so much for accepting public input, although the deadline should be extended, to allow for public meetings, scientific input, and all the due process described above. An expedited vetting of the utility's proposed rate changes will not assure that your commission's primary responsibility to the public (to ensure safe, reliable, adequate, and reasonably priced utility service) has been served.

Please reject the proposed rate change and help us find ways to make Utah healthier!

Thank you,

Hilary Verson, MS, RN, FNP



## Docket #16-035-T14 Public Comment

1 message

Jeremy Rishe <jeremyrishe@gmail.com> To: psc@utah.gov Sun, Nov 13, 2016 at 1:36 PM

Dear Commissioners,

We are writing to express our opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. We urge you to deny the utility's fast-track request, by which they are attempting to circumvent normal procedure and to require RMP to use the normal rate-making process for its proposed changes. This would include public hearings, opportunities for expert testimony, in-depth examination of evidence, and ESPECIALLY proper research (RMP has had problems with its net metering-related research from the start, from difficulties with sample size and composition to metering equipment limitations to the actual research methodology.)

The utility wants to impose increased rooftop solar fees on a newly-created, experimental class of solar customers, a proposal which should be thoughtfully considered in the next general rate case, not in a hastily arranged substitute for normal procedure.

The science underlying the proposed rate changes warrants closer examination, which will NOT be possible with the fast-tracking RMP is requesting.

PacifiCorp/Rocky Mountain Power has failed to measure "behind the meter" energy production and consumption by rooftop solar customers to see how that actually reduces the grid's power demand during peak load periods. The utility continues to ignore rooftop solar's contributions to reducing its peak capacity requirements, which reduces the need for building more power plants and burning more fuel. Rooftop solar is consumed near its source —usually by non-solar next door neighbors, and thus the utility avoids transmission line energy losses and transformer wear and tear.

Most importantly, rooftop solar means less carbon dioxide and particulate emissions from traditional power plants, which - especially in our Salt Lake Valley which is so threatened by dangerous pollution - is extremely important for the the environmental, public health, and to decrease the economic damages [costs] that are caused by fossil fuel combustion, but reduced by clean energy like solar. Until now, the utility and traditional grid customers have passed the costs of climate change and respiratory illnesses to the general public.

The utility argues that solar customers are not paying their fair share of infrastructure costs, and that these costs are being shifted to non-solar customers. The cost shift is more likely in the other direction.

The over 3,000 solar jobs in Utah would be put in jeopardy by RMP's move to halt the growth of non-utility [i.e. rooftop] solar. The utility prefers to concentrate Utah's future solar growth in limited-scale solar programs [e.g. Subscriber Solar] it can control. RMP would be pleased to keep solar energy at 1% of Utah's energy mix. That's no surprise. PacifiCorp's 20-year resource plan calls for reducing the percentage of renewables in the corporation-wide energy mix.

We thank you so much for accepting public input, although the deadline should be extended, to allow for public meetings, scientific input, and all the due process described above. An expedited vetting of the utility's proposed rate changes will not assure that your commission's primary responsibility to the public (to ensure safe, reliable, adequate, and reasonably priced utility service) has been served.

Please reject the proposed rate change and help us find ways to make Utah healthier!

Thank you, Jeremy Rishe & Stacey Linnartz

www.jeremyrishe.com



## Docket #16-035-T14 Public Comment

1 message

Steve Bell <steveb@sundance-utah.com>

Sun, Nov 13, 2016 at 1:05 PM

To: psc@utah.gov

Commissioners, I am against the rate structure change for rooftop solar customers, I believe that customers installing panels greatly benefit RMP. I believe solar panels atop roofs are the wave coming that cleans our valleys and moves us further away from fossil fuels and RMP by charging solar customers unfairly only slows that change down. I believe the general public if given time will come to the same conclusion. I think the comment period should be extended so the public can catch up on this.

Stephen Bell

Vehicle and Grounds Manager

Office 801 223 4026

e-mail sbell@sundance-utah.com

801 225 4107 | sundanceresort.com

Sundance Mountain Resort











## Docket #16-035-T14 Public Comment

1 message

**Linda Walsh-Garrison** <revlindawalsh@yahoo.com> To: psc@utah.gov Sun, Nov 13, 2016 at 12:24 PM

Dear Commissioners -

RE: PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016... Please deny rate hikes.

In many, many studies including Germany which is one of the darkest of all countries weather wise, solar is reasonable, sustainable and cleaner. It is unreasonable to punish the user who protects our Utah children instead - why not punish the utility company who refuses to tend it's constituents' request and support for Rocky Mountain to stay formidable into the 21st century by expanding solar interests.

Maybe RM have outlived their usefulness and a new utility company should be formed to transition into solar and wind = certainly Utah has an abundance of both and can lead the way for America.

Please deny punitive rates for solar users.

Thank you, Linda Walsh Salt Lake City, UT RevLindaWalsh@yahoo.com



## Docket #16-035-T14

1 message

jamesviney <jamesviney@comcast.net>
To: psc@utah.gov

Sun, Nov 13, 2016 at 10:05 AM

Dear Commissioners

I am opposed the PacificCorp-RMP's "advice no 16-13" filed Nov 9 of this year that would change the rate structure for roof top solar customers. I urge you to deny PacificCorp's fast track request and require the normal rate making process for changes. I see no reason to rush this through without proper and full discussion.

I think this proposal will severely impact the chance of increased adoption of roof top solar in the impacted areas. Roof top solar provides renewable energy that the utility company doesn't have to pay for. It provides the maximal power during precisely the times of year when it is in most demand, hot sunny days. Having a dispersed system of providers increases the robustness of provision that decreases the chance of outages, by both decreasing demands on the system at peak times and increasing supply at those times. Many other states have looked at this issue and have rejected attempts by utilities to freeze out roof top solar.

Thank you for accepting public input on this issue, please extend the deadline for doing so.I respectfully request that in the public interest and ion the interest of ratepayers you reject PacifiCorp-RMPs current rate change request

Jame Viney

900 Donner Way # 201

SLC Utah 84108



## Docket #16-035-T14 Public Comment

1 message

Martin Cuma <martin.cuma@utah.edu>
To: "psc@utah.gov" <psc@utah.gov>

Sat, Nov 12, 2016 at 9:08 PM

Dear PSC.

I would like to express my opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. There are so many reasons why this request should be rejected that it surprises me that RMP even came up with something like this.

First, RMP is violating the due process on several fronts:

- this is a very significant rate change which needs to go through the normal rate-setting process, including expert testimony and public hearings.
- it is discriminatory as it imposes these new fees only on new solar installations not on the existing ones.

Second, RMP has still not provided evidence how they come up with the fees they are proposing. They had 2 years to do a serious study since their last effort in this regard, which would detail how peak of solar generation relates to peak in electricity consumption. RMP claims that these peaks don't overlap. I can say from my own experience monitoring our own solar array, that while the peaks don't exactly match, there is a fairly significant solar generation in the summer between 5-7pm, which must have an effect on buffering the consumption peak. In my guesstimate, solar generation at this time is significant enough that it should reduce the consumption peak by tens of percent.

Third, externalities such as air quality (particulate) effects and climate change causing carbon dioxide emissions should be considered as well in any proposal that relates to solar electricity generation.

And finally, solar industry is thriving in Utah now and this RMP proposal would put thousands of jobs into jeopardy. An economic study of the impacts on the Utah economy should be performed as well.

Thank you

Martin Cuma 1665 E Redondo SLC, UT 84105 m.cuma@utah.edu



## Docket 16035 T14

1 message

**Jennilyn Keinsley** <jlkeinsley@gmail.com> To: psc@utah.gov Sat, Nov 12, 2016 at 8:27 PM

To whom it may concern:

The idea of penalizing solar power users with ridiculous fines is absolutely deplorable. If anything, they should be rewarded for taking the leap and switching to a renewable energy source. When I moved to Utah last year, I was so excited to see how many people truly care about taking care of the environment, and couldn't wait to get on board...especially with solar panels! I was thrilled to be in a state where so many people were doing their part to address climate change. But how can anyone be expected to be able to pay all those crazy fees, especially when they pop up at unexpected times?

Please have Rocky Mountain Power's study scrutinized by an independent party. Double check the costs, and make sure they're not neglecting the benefits that solar energy provides. RMP needs to get with the times and embrace the transition to solar power. We all want Utah to be a leader in renewable energy. Don't let RMP hold us back!

Jennilyn Keinsley (317) 225-8985 jlkeinslev@gmail.com



#### Docket #16-035-T14 Public Comment

1 message

Marilyn Marshall <mmcdon7419@aol.com>

To: psc@utah.gov

Cc: UCARE@xmission.com

Sat, Nov 12, 2016 at 7:09 PM

Dear Commissioners, I oppose PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.

The above paragraph is to make it clear that I oppose RMP's requested rate structure. I have read many times with interested about the open comment period to the PSC but this is the first time I've read on how to do it. As a rooftop solar advocate (put on both my house in Holladay and now in Magna), I can not express enough accolades for the benefits of solar power. I feel everyone should go solar. There is a lot of acreage on roof-tops available out there.

First, it is an old worn out argument that our neighbors subsidize us. In RMP convoluted spin they use the dirty word 'subsidize' to try to gain favor from public ignorance of solar power. Our solar system, if anything makes our neighbors loads more efficient because the excess power generated by our system because it does not have to travel far. It rarely, if ever makes it back to the main power plants. It is distributed among the neighbors that are linked to our transformer. RMP still charges them the full rate for the power we generate, so it isn't a genuine claim to say we are subsidized. I would ask RMP to define 'subsidized'. Yes, we purchase less power. Our neighbors may purchase less power because their appliances are more efficient (or they have implemented energy saving devices). I suggest that RMP defines 'subsidize' as they are making less profit. They expect to make a certain profit off their customers. Since the customers are not buying as much power, they want to recapture some of that by rate manipulation.

Second, their plan will use a commercial rate structure called demand. Their thinking is they must provide the maximum power on demand for all their customers. This is whether the customers use that max demand or not. Since the max demand is usually in middle of July with max air conditioning, this would show an extra large power demand at that time. For us, roof-top solar works the best at that peak time. All our power needs are met, so our previous bills at second and third tier rates for July are non-existent. If RMP was allowed to calculate peak demand, this would be the time and show max power use. If they are using solar farms as they say, it would be similar for them. At peak times, the solar farms would be producing at peak performance. Hence power produced (and delivered) would be at it's minimum, just when they want to charge the maximum for demand to roof-top solar.

Lastly. I would like to suggest that RMP develop a two pronged business plan, one for grid maintenance and one for power generation. Solar does not over tax the grid as they suggest. I would not mind paying my fair part of the grid, shared with everyone who uses the grid, solar or not. If have not seen any such calculations yet. RMP would be in the best position to provide these numbers. I suspect the current grid has been paid for many time. I don't mind paying my fair share of maintenance of the grid used by all customers. I'll even help with upgrades of the grid, if needed, especially since they are assigned a 'non-competitive' region by the Federal Government.

As a business they purchase or generate power at the lowest cost. Understandable. Sometimes this is from across state lines, hence the Federal Governments involvement. They are required to accept all the excess power and credit us back on our power bill. Since they can re-sell that power at the same rate or higher, profit is already built into the system.

They zero out our net-meter every April 1. Usually all our credits are used sometime in the winter and this usually amounts to nothing. During a mild winter (or global warming) we did not use all our credits and RMP re-set to zero and kept them. (I would like to know how many are on their low-income program-extremely hard to qualify). Another issue is we are selling a house with a solar system, once the new owners take over the electricity (automatically net-metered), RMP will keep the credits from this system. Since the system hasn't been used, the credits are somewhere around \$300. RMP will keep this and it will become more prevalent in the future as people sell their houses and move. If we didn't quickly put solar on our new house, if allowed, these new charges would come into affect.

I know this is getting lengthy. I want you to know we love our roof-top solar system and want others to enjoy the benefits too. I can't say enough good things about solar. We did not put the system in for the ROI, but that has been a happy benefit. We wanted to lower our carbon footprint and will continue to find other ways to lower it.

It may not come before you, but I would like to strongly advocate participation in the ISO, Independent System Operator. At least they have quit saying 'the sun don't always shine and the wind don't always blow'. It does somewhere and that is what the ISO is about.

I want to thank the PS Commissioners for accepting public input, though the deadline should be extended. I respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Marilyn Marshall 3329 S Copper Bend Rd Magna, UT 84044 mmcdon7419@aol.com 801-424-9244



## Docket #16-035-T14 Public Comment

1 message

SHARON RISHE <risheutah@gmail.com>
To: psc@utah.gov

Sat, Nov 12, 2016 at 6:13 PM

Dear Commissioners,

We are writing to express our opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. We urge you to deny the utility's fast-track request, by which they are attempting to circumvent normal procedure and to require RMP to use the normal rate-making process for its proposed changes. This would include public hearings, opportunities for expert testimony, in-depth examination of evidence, and ESPECIALLY proper research (RMP has had problems with its net metering-related research from the start, from difficulties with sample size and composition to metering equipment limitations to the actual research methodology.)

The utility wants to impose increased rooftop solar fees on a newly-created, experimental class of solar customers, a proposal which should be thoughtfully considered in the next general rate case, not in a hastily arranged substitute for normal procedure.

The science underlying the proposed rate changes warrants closer examination, which will NOT be possible with the fast-tracking RMP is requesting.

If a meeting were to be held where you would receive public input, we would tell you that we are in the process of very proudly having solar panels installed on our roof and are gratified in looking forward to making a difference to environmental health, which is the absolute main incentive for us in making this choice, especially right now when the economic benefits of doing so are again being threatened by Big Brother.

PacifiCorp/Rocky Mountain Power has failed to measure "behind the meter" energy production and consumption by rooftop solar customers to see how that actually reduces the grid's power demand during peak load periods. The utility continues to ignore rooftop solar's contributions to reducing its peak capacity requirements, which reduces the need for building more power plants and burning more fuel. Rooftop solar is consumed near its source —usually by non-solar next door neighbors, and thus the utility avoids transmission line energy losses and transformer wear and tear.

Moat importantly, rooftop solar means less carbon dioxide and particulate emissions from traditional power plants, which - especially in our Salt Lake Valley which is so threatened by dangerous pollution - is extremely important for the the environmental, public health, and to decrease the economic damages [costs] that are caused by fossil fuel combustion, but reduced by clean energy like solar. Until now, the utility and traditional grid customers have passed the costs of climate change and respiratory illnesses to the general public.

The utility argues that solar customers are not paying their fair share of infrastructure costs, and that these costs are being shifted to non-solar customers. The cost shift is more likely in the other direction.

The over 3,000 solar jobs in Utah would be put in jeopardy by RMP's move to halt the growth of non-utility [i.e. rooftop] solar. The utility prefers to concentrate Utah's future solar growth in limited-scale solar programs [e.g. Subscriber Solar] it can control. RMP would be pleased to keep solar energy at 1% of Utah's energy mix. That's no surprise. PacifiCorp's 20-year resource plan calls for reducing the percentage of renewables in the corporation-wide energy mix.

We thank you so much for accepting public input, although the deadline should be extended, to allow for public meetings, scientific input, and all the due process described above. An expedited vetting of the utility's proposed rate changes will not assure that your commission's primary responsibility to the public (to ensure safe, reliable, adequate, and reasonably priced utility service) has been served.

Please reject the proposed rate change and help us find ways to make Utah healthier!

Thank you,

Harvey L Rishe, Ph.D. and Sharon C. Rishe, L.C.S.W. 1741 East Mill Lane
Millcreek Township, Utah 84106

11/14/2016

risheutah@gmail.com 801-272-6505



## Docket #16-035-T14 Public Comment

1 message

Mark Gardiner <mg@xmission.com>

Sat, Nov 12, 2016 at 5:49 PM

To: psc@utah.gov

Cc: Kate Gardiner < kategardiner@lycos.com>

Dear Public Service Commission,

I have solar panels installed on the roof of my home for several reasons, chief among them the desire to take advantage of 21st century technology to improve air quality, by reducing carbon emissions. I assumed substantial personal expense to support this social good.

I am writing in opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I strongly urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes and to recall the rationale that carried the day when Rocky Mountain Power presented a rate case on this very issue: the costs and benefits associated with rooftop solar. As you recall the benefits of rooftop solar were ignored by the utility as it sought to offset the decidedly smaller costs of rooftop solar.

If this mater need be reconsidered, it assuredly will not be equitably debated in response to a fast-track request. Let Rocky Mountain Power bring the matter to the PSC as a rate-making case and let all sides speak before the commission.

The chief argument that I am hearing is that by adopting 21st century technology at their own expense citizens are putting financial pressure on those who rely on coal-fired generation of electricity. This is the essence of the marketplace by which obsolete solutions give way to progress. Locally generated electricity requires less transmission, does not adversely effect the environment, and takes advantage of a daily renewable and abundant resource in RMP's service area. The cost of solar panels is going down. The desire on the part of citizens to be part of the solution rather than part of the problem ought not to be penalized by subsidies to inefficient technology. Solar power is proven technology and is the direction that the market has chosen. RMP ought to be rewarded to do its part to accommodate and encourage efficiency rather than simply according to the amount of coal it can burn and extraneous fees it can apply. It is the role of the PSC to incentivize RMP to do the right thing.

Finally I would like to thank the Commissioners for accepting public input, and suggest that deadline for such comment be extended. Certainly there are informed voices that know more about this matter than I do. Those voices must be heard to help the commission reach the optimal decision in this matter. With full expectation of what those informed voices would contribute to the conversation I respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request in its present form.

Mark and Katherine Gardiner 374 Garfield Ave Salt Lake City, Utah 84115



## 16-035-T14

1 message

Eric Nielsen <ejnielsen5@gmail.com> To: psc@utah.gov Sat, Nov 12, 2016 at 5:33 PM

Please do not approve Rocky Mountain powers recent proposal to change the rate structure for roof top solar customers.



# **Deny Schedule 136**

1 message

Jim Steenburgh <jim.steenburgh@gmail.com>
To: psc@utah.gov

Sat, Nov 12, 2016 at 4:13 PM

I am writing to voice my opposition to Rocky Mountain Power's proposed changes for residential net metered customers and specifically to ask you to deny their proposed new rates for these customers. These changes will seriously cripple Utah's growing solar industry and our transition to a cleaner energy economy.

Sincerely,

Jim Steenburgh 746 N. Sunrise Ave. Salt Lake City, UT 84103



## Docket 16035T14

1 message

**Kellie Henderson** <finneuphoria@gmail.com> To: psc@utah.gov Sat, Nov 12, 2016 at 3:52 PM

Dear Utah Public Service Commission:

Please deny this rule change. We need to encourage clean energy and this will create a situation in which it does not make financial sense to consumers to invest in solar energy. As pollution and climate change worsen, we must transition from coal and other dirty fuels to clean renewables. It is ridiculous to say that there is ever too much clean energy. Rocky Mountain Power needs to start this transition willingly rather than cling to dirty coal sources. Don't let Rocky Mountain Power stop the tide of clean energy sweeping Utah. Don't forget, this is also about Utah clean energy jobs, which would be lost with this rate change.



## Docket #16-035-T14 Public Comment

1 message

kathy@kathyroos.com <kathy@kathyroos.com>
To: psc@utah.gov

Sat, Nov 12, 2016 at 3:48 PM

Dear PSC Commissioners.

I strongly oppose PacifiCorp-RMPs efforts through "advice No. 16-13" (filed 11/9/2016) to rush through a change in the rate structure for its solar power customers. I urge you to deny the utility fast-track request and require it to use the normal rate-making process for its proposed changes.

My reasons are as follows:

First, RMP is not using proper due process in this request for a rate change. It is trying to circumvent the requirements for public hearings, in-depth examination of evidence and opportunities for expert testimony.

Second, RMPs cost-benefit analysis of the impact of solar power installations on homes in Utah, fails to consider 1) the beneficial impact to the company of solar power during peak load periods and 2) the externalities associated with coal-based electricity generation. A report generated by the National Academies of Science, Engineering and Medicine (http://www8.nationalacademies.org/onpinews/newsitem.aspx?Record!D=12794) indicates:

In 2005 the total annual external damages from sulfur dioxide, nitrogen oxides, and particulate matter created by burning coal at 406 coal-fired power plants, which produce 95 percent of the nation's coal-generated electricity, were about \$62 billion; these nonclimate damages average about 3.2 cents for every kilowatt-hour (kwh) of energy produced...

Coal-fired power plants are the single largest source of greenhouse gases in the U.S., emitting on average about a ton of CO2 per megawatt-hour of electricity produced, the report says. Climate-related monetary damages range from 0.1 cents to 10 cents per kilowatt-hour, based on previous modeling studies.

Third, when we installed our solar panels, we were charged for the extra equipment needed for RMP to monitor our production. If different equipment is now required, RMP should charge new solar power customers the cost of installing that equipment. However, a rate increase for new and eventually existing solar power customers is unfair. We installed solar panels in an effort to do the right thing for the environment, our children and our grandchildren. It cost a lot of money. We pushed to be able to afford the panels. Penalizing us for that is simply wrong.

Fourth, if RMP is having difficulty with solvency due to customers moving to solar installations, then it must revisit its business plan and consider a rate increase for all RMP customers (not singling out solar customers!). RMP and PSC should be encouraging the move to renewables not discouraging it by erecting financial barriers. The higher the rate for electricity, the more people will conserve. That is the direction we want to move.

Again, I urge you deny RMPs "fast track" request (there is no emergency here) and require them to follow due process in seeking a rate increase. Thank you for your consideration.

Sincerely.

Kathy Rocs, MA, MS Adjunct Professor Environmental Science Dixie State University St. George, Utah



## Docket #16-035-t14 Public Comment

1 message

Andy Barros <andyb959@aol.com>
To: psc@utah.gov

Sat, Nov 12, 2016 at 3:34 PM

Dear Commissioners,

As a grandmother who is concerned about the air quality and growth of clean energy in Utah, I am appalled at Rocky Mountain Power's attempt to fast track a rate hike for rooftop solar customers. - Advice no 16-13. There is no reason for them not to adhere to the normal rate-making process. Folks with rooftop solar expect to pay a fair rate when using the electric grid, but RMP proposes is that those homes with solar panels on the roof would end up paying MORE for electricity that those homes without, those panels - this is ludicrous!

Electric rates can be adjusted fairly and encourage conservation while allowing clean energy to grow. What RMP is proposing is the exact opposite. While we don't yet have solar panels they are in our plans - we want to do our share towards cleaning up the environment in Utah - just think of the valley last winter and you know we have a terrible problem.

Please reject RMP's fast track rate-change request. I thank you for you consideration and allowing public input.

#### Andrea Barros

andyb959@gmail.com 234 Golden Eagle Drive Park City, UT 84060 435-649-3011



## Public Comment Docket #16-035-T14

1 message

Valerie Merges <merges@gmail.com>
To: psc@utah.gov

Sat, Nov 12, 2016 at 3:23 PM

I installed solar on my roof in 2015. I am very opposed to "Advice No. 16-13" (filed Nov. 9, 2016) that changes the rate solar customers would pay. Please deny RMP's fast-track. Require RMP to use the normal rate-making process for its proposed changes.

Have you seen the dirty, foggy air during the last week? We need to move rapidly to clean our air for the health of our population. More rooftop solar means less carbon dioxide and particulate emissions from traditional power plants. Until now, the utility and traditional grid customers have passed the costs of climate change and respiratory illnesses to the general public. More solar on residential rooftops translates directly to cleaner air.

Thank you for accepting public input, but I believe the deadline should be extended.

In the interests of ratepayers and the Utah public, reject PacifiCorp-RMP's current rate change request. I already pay \$9 per month minimum charge each and every month and I generate excess of solar power that's returned to the grid. Since RMP does not allow me to roll over credits after Dec 31, I have to pay a power bill in January and February. This is more than enough compensation to RMP for the benefit I provide to both RMP and the community at large.

Valerie Merges PO Box 822 Layton, UT

merges@amail.com



## Docket #16-035-T14 Public Comment

1 message

kathy@kathyroos.com <kathy@kathyroos.com>
To: psc@utah.gov

Sat, Nov 12, 2016 at 2:47 PM

Dear PSC Commissioners.

I am strongly opposed to PacifiCorp-RMP's "Advice No. 16-13", filed 11/9/2016, that would change the rate structure for new rooftop solar customers. I am opposed to this proposed change for several reasons:

- 1. Due process is not being followed. RMP is trying to fast-track this request for a change before there is adequate time for public awareness and comment. RMP is trying to do an end-run to avoid public hearings, in-depth examination of the evidence and expert testimony—all normally required before a rate change.
- 2. RMP is not considering the benefits they receive from rooftop solar installations. RMP benefits from solar producers by reducing peak demand, especially during the summer (air conditioning season). Without rooftop solar producers, RMP would have to buy high-cost power from other producers or build additional power plants to meet the peak load periods. This positive externality must be included in any analysis of the effects solar panel installations have on RMPs bottom line.
- 3. A move to renewable energy is necessary to reduce our reliance on fossil fuels (especially coal) and to meet national commitments to slowing global climate change. My wife and I installed solar power panels in an effort to reduce our carbon footprint. We put out a lot of money to do the right thing. We don't expect to realize a financial benefit for many years. And many other people share our circumstances. Now RMP wants to penalize all of us for trying to help the environment. A move like RMP suggests will discourage future solar energy development in Utah and eliminate many jobs in this growing industry.
- 4. We realize RMP's incomplete statistics indicate they have lost money due to rooftop solar installations. However, if more revenue is REALLY needed to keep RMP solvent, the costs should be spread to all electrical users, not just to those doing the responsible thing by installing a renewable source of power. This revenue could be obtained by raising electrical rates, which are quite low in SW Utah, which would encourage conservation of energy or by increasing access fees for everyone who uses the power grid...moves in the right direction.
- 5. As I understand it, the mission of the PSC is "to ensure safe, reliable, adequate, and reasonably priced utility service." If RMP were forced to consider the true costs of burning fossil fuels to generate electricity, it is <u>not</u> safe (for human health or for the climate), nor is it reasonably priced (if the hidden costs such as air pollution, climate change, ecosystem disruption and such are considered). If PSC truly wants safe, reliable, adequate and reasonably priced utility service, it should be wholeheartedly pushing for renewable energy production from solar and wind installations.

Please deny this request. If RMP wishes a rate change, it should be considered through normal due process and applied to all electricity users. They should not punish those who are trying to do the right thing. Thank you.

Sincerely, Roger G Roos, MD, FACP, MS (Environmental Science) Adjunct Professor, Dixie State Universityt



## Docket #16-035-T14 Public Comment

1 message

Nancy Pitblado <npitblado@gmail.com>
To: Public Service Commission <psc@utah.gov>

Sat, Nov 12, 2016 at 2:07 PM

Dear Commissioners.

As a residential solar provider under contract to Rocky Mountain Power, please note my opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. Please deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes. Rocky Mountain Power is trying to circumvent the normal rate-setting process, which includes opportunities for expert testimony, in-depth examination of evidence, and public hearings. Its proposal should be thoughtfully considered in the next general rate case, not in a hastily arranged substitute for normal procedure.

The utility wants to impose increased rooftop solar fees on a newly-created, experimental class of solar customers [those applying after Dec. 9], then see in June 2017 whether such fees were justified...essentially putting the cart before the horse.

Evidenced in its past rate case, RMP has had problems with its net metering-related research from the start, from difficulties with sample size and composition to metering equipment limitations to the actual research methodology. The science underlying the proposed rate changes warrants much closer examination.

RMP argues that solar customers are not paying their fair share of infrastructure costs, and that these costs are being shifted to non-solar customers. The cost shift is more likely in the other direction. The utility's cost-of-service model does not address all relevant costs. The utility continues to ignore rooftep solar's contributions to reducing its peak summertime capacity requirements, thereby reducing the need for building more power plants and burning more fossil fuel. Because rooftep solar is consumed near its source --usually by non-solar next door neighbors-- the utility avoids transmission line energy losses and transformer wear and tear.

More rooftop solar means less carbon dioxide and particulate emissions from traditional power plants. Until now, the utility and traditional grid customers have passed the substantial costs of climate change and respiratory illnesses to the general public.

Over 3,000 solar jobs in Utah would be put in jeopardy by RMP's move to halt the growth of rooftop solar. The utility's 20-year resource plan calls for reducing the percentage of renewables in the corporation-wide energy mix. This is backward thinking and RMP must look toward an energy future in which renewables play a significant part in electricity production. Our environment, especially the climate, demands this.

Thank you for reading my comments. I Respectfully request you, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Sincerely,

Nancy Pitblado 1807 N 2050 E North Logan, UT 84341 Npitblado@gmail.com 435-213-3264



## Anti-Solar Power -- Docket #16-035-T14 Public Comment

1 message

**Bill Quapp** <Bill@quapp.com> Reply-To: bill@quapp.com To: psc@utah.gov Sat, Nov 12, 2016 at 1:59 PM

Dear Commissioners,

I oppose PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes. This fast track request is intended to minimize public involvement due to the short time available for communicating between members of the public. There are no valid reasons why this rate increase should be done on a fast track basis other than to minimize public involvement.

I oppose the proposed rate increase as it fails to recognize the benefits of solar power to the community at large. This proposed rate change serves to penalize solar power generation by increasing the RMP costs associated with connecting to the grid while failing to give proper credit for power generation during the peak power use time of day. Furthermore, the rooftop solar community invests its own capital and creates "generating capacity" that RMP does not have to provide, maintain, and operate. In addition, rooftop solar power generators reduce the RMP carbon footprint by reducing the coal combustion during peak power periods. The reduced carbon footprint provides benefits to all Utah residents. If Utah were to require RMP pay a carbon tax, the tune might be quite different.

This proposed rate increase will influence the future solar power generation market in a very negative way. Even with the cost of solar components reducing, the current payback period with the current RMP tariffs exceeds the normal prudent investment period. With the proposed rates, the payback period will increase to much longer periods and effectively kill the solar industry.

Thank you for accepting public input, though the deadline should be extended. I respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Have a great day!

William Quapp

35 Pole Dr.

Heber City, UT 84032

435-709-7277



## Docket #16-035-T14 Public Comment

1 message

**Tom Moyer** <tmoyer@xmission.com> To: psc@utah.gov Sat, Nov 12, 2016 at 1:46 PM

Dear Commissioners.

I am opposed to Rocky Mountain Power's "Advice No 16-13", filed Nov 9, 2016, that would change the rate structure for rooftop solar customers. Please deny the fast-track request and require them to use the normal rate-making process.

We do need to charge rooftop solar customers a fair rate for their use of the electric grid, but this proposal goes far beyond that. Under this plan, I would actually pay a higher monthly bill with solar panels than I would without them. That is plainly absurd.

It would be completely reasonable to credit rooftop solar customers at the wholesale rate for power they send to the grid. Even better would be to make it depend on the time of day, paying the most when power is scarce and the least when there is a surplus. There are plenty of ways to set electricity rates that would allocate costs fairly, encourage conservation, and continue the growth of clean energy. I want to do my share to move the country towards clean energy. This proposal does the opposite.

Thank you for accepting public input. In the interest of ratepayers and the Utah public, I hope that you will reject RMP's current rate-change request.

- Tom Moyer 3646 E Apollo Dr SLC, UT 84124 tmoyer@xmission.com 801-573-5863 / cell



# Docket #16-035-T14 Public Comment

1 message

don@gren.us <don@gren.us>
To: PublicService Commission psc@utah.gov>

Sat, Nov 12, 2016 at 1:15 PM

Dear Commissioners.

Please record my opposition to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. Please deny the utility's fast-track request and require RMP to use the normal rate-making process for any proposed changes.

Thank you for accepting public input, though I encourage you to extend the deadline. I respectfully request, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Sincerely,

Don Gren 2530 E Lynwood Drive Salt Lake City, UT 84109

don@gren.us



## Docket #16-035-T14 Public Comment

1 message

Trish Greenfield <trishg.dennye@gmail.com>
To: psc@utah.gov

Sat, Nov 12, 2016 at 1:18 PM

- > Dear Commissioners,
- > We oppose PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. We Urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making process for its proposed changes.
- > RMP should not be allowed to raise the costs for new rooftop solar customers as this will result in a significant barrier for new solar installations Utah should be a leader in. It is unfair to burden those who reduce overall consumption with costs that exist to support an antiquated power system dependent on coal power. It is fair for solar power customers to contribute to the administrative cost but that is already in place.
- > Thank you for accepting public input, though the deadline should be extended as RMP is trying to circumvent the normal rate setting process including opportunities for expert testimony, examination of evidence and public input. We request the PSC, in the interests of ratepayers and the Utah public, reject PacifiCorp-RMP's current rate change request.

Patricia Greenfield Dennis Ellis Ivins, Utah

- >
- >
- >
- >
- >



## Docket #16-035-T14 Public Comment

1 message

Shaun Hansen <sdhphd@gmail.com> To: psc@utah.gov Sat, Nov 12, 2016 at 12:58 PM

Docket #16-035-T14 Public Comment

Dear Commissioners,

I am OPPOSED to PacifiCorp-RMP's "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers.

PLEASE deny this fast-track request and require PacifiCorp to use the normal rate-making process for its proposed changes.

We were planning to install solar panels ourselves this summer (along with several of our friends and family members), but with these rate increases, there is no real financial reason for us to do that since the payback time for solar panels would be almost tripled!

This would be very unfortunate given Utah's existing problems with pollution- we cannot continue to rely on fossil fuel's for heating especially whereas our population is going to double over the next few decades alone! (It just doesn't make sense that PacifiCorp continues to get wealthier while our children are forced to breathe substandard air, with all of the health problems that come with bad air.)

Thank you for your time and listening to my input, and PLEASE require that the deadline be extended and deny PacifiCorp-RMP's current rate change request.

Dr. Shaun Hansen Centerville, Utah 425-231-9770 (cell)

Sent from my iPhone



## Docket #16-035-T14 Public Comment

1 message

Dan Cortsen <dcortsen@comcast.net>
To: psc@utah.gov

Sat, Nov 12, 2016 at 12:16 PM

Dear Commissioners,

I am writing to express my objection to the RMP Advice No. 16-13" which was filed Nov. 9, 2016.

Under the guise of fairness RMP uses flawed and incomplete information, which completely ignores externalities, to try to justify putting solar producers on a different rate than the rest of their customer base. They argue that net metering provides unfair advantage at the cost of others, but all of the reasons that the net metering program was set up the way it is in the first place still apply. They use studies that lack detail and ignore savings such as powerline loss and localization. They attempt to deflect the societal benefit by pointing out that they can purchase commercial solar cheaper, but continue to ignore the benefits of localization and reduced powerline loss even in that argument.

The bottom line is that RMP benefits from the infusion of consumer produced power into their grid and ignores that consumers using other conservation methods to lower their bills have the same impact on covering grid costs. There needs to be one fair rate structure for all users that does not unfairly penalize those who RMP sees as fostering competition in the market. If we all produce or share we all win and a robust new industry continues to grow and benefit all Utah citizens and RMP rate payers.

Thank you for taking public input on this question and considering our remarks on this very short notice time line. I respectfully implore you to reject this untimely and poorly prepared RMP rate change request.

Regards,

Daniel N. Cortsen

Sandy, UT

dancortsen@yahoo.com



# Rocky Mountain Power Net Metering Tarrif. Docket No. 16-035-T14

1 message

Lori Loock <ldloock@yahoo.com>
Reply-To: Lori Loock <ldloock@yahoo.com>
To: "psc@utah.gov" <psc@utah.gov>

Fri, Nov 11, 2016 at 10:40 PM

Dear Commissioners.

Please do not approve the new Docket No. 16-035-T14 Net metering tarrif Rocky Mountain Power is trying to get approval on. My husband and I have owned numerous homes over the last 20 years raising our family in Utah. I have seen our power rates more than double over this time frame. I have often been confused as to why Rocky Mountain Power is allowed to have a monopoly over the power in Utah. Power is a basic necessity to life and we have had no other choice besides Rocky Mountain Power until the recent tax credits have made Solar affordable as an option to power our homes. We installed solar on our home over a year ago because it was cheaper than continuing to pay RMP high rates and we were able to lock our price in and not have to stress over their continued rate hikes. Plus, we are doing our part to help reduce emissions and hopefully help our air quality and inversion mess we have in Utah.

It would be a tragedy if my family and neighbors would not be able to have the same freedom and choice in choosing their power source that we did. Which is exactly what this tarrif will do. It will destroy solar in Utah. With our horrible air quality in Utah it makes no sense to eliminate solar as an option for consumers. Nor does it make any sense to give RMP complete control over our power source like they have had for way too long. RMP wants to build their own solar farms and then charge us higher rates instead of allowing us to take control of our own power on our homes. How does that make any sense?

No matter how RMP tries to spin this, it is all about money in their pocket. For every consumer that opts to have solar on their home instead of buying it from them they are loosing revenue. They are not looking out for consumers that don't have solar, they are only looking out for their bottom line profits. I hope you guys will see through their deceptions and deny this tarrif!!!!!

Sincerely,

Lori Loock
Mother of 4 and lifetime Utah Resident.



Docket Number: 16-035-T14

1 message

Courtney Marden <elfman\_danny@hotmail.com>
To: "psc@utah.gov" <psc@utah.gov>

Fri, Nov 11, 2016 at 6:14 PM

Dear Utah Public Service Commission:

Please deny this rule change. We need to encourage clean energy and this will be create a situation in which it does not make financial sense to consumers to invest in solar energy. As pollution and climate change worsen, we must transition from coal and other dirty fuels to clean renewables. It is ridiculous to say that there is ever too much clean energy. Rocky Mountain Power needs to start this transition willingly rather than cling to dirty coal sources. Don't let Rocky Mountain Power stop the tide of clean energy sweeping Utah. Don't forget, this is also about Utah clean energy jobs, which would be lost with this rate change.

-Courtney Marden



## Docket 16035T14

1 message

Paul Wilson <paulalanwilson@gmail.com>
To: psc@utah.gov

Fri, Nov 11, 2016 at 5:43 PM

From Salt Lake Tribune:

"They'd also pay a monthly "demand charge." To calculate this charge, Rocky Mountain Power would look at a household's electrical use for an entire month, find the hour in which power use peaked, and then multiply the kilowatts of power used during that single hour by \$9.02.

Rocky Mountain Power estimates that the average net metering customer's demand peaks at about 1.6 kilowatts."

So, anyone who has an EV with a net meter that charges with a level 2 charger could be well over 10 kilowatts. How is this fair? \$90 to charge my car instead of the usual \$1.10. A 90x increase? How is this justifiable?

Power companies suggest to us that we charge our EVs at night so it will not affect the grid. And now the power company can look at our usage over the month and pick a one hour period and charge \$9.02 per kilowatts. What is the point of having an EV or Solar?

RMP only cares about profit and not clean air.

Paul Wilson



re: Docket Number: 16-035-T14

1 message

Benjamin George <br/> benjamin.george@usu.edu> To: "psc@utah.gov" <psc@utah.gov>

Fri, Nov 11, 2016 at 12:55 PM

This measure proposed by Rocky Mountain Power is draconian and heavy handed. This is more about Rocky Mountain Power trying to squash competition and maintain their monopoly, not maintain their infrastructure. Other electrical companies throughout the country and globe have not had to implement similarly harsh measures, save Nevada (whose utility share the same owner as Rocky Mountain Power). I agree that infrastructure costs should be shared by those connected across the system, but that cost should be a base cost that all customers should pay equally. It sounds like Rocky Mountain Power has been subsidizing everyone by not charging enough for their infrastructure in their base connect charges, but covering those costs through essentially overcharging for actual electrical consumption. If this was not the case, then reduced use from solar users would have no impact on Rocky Mountain Power's ability to maintain their infrastructure.

Furthermore, it seems that Rocky Mountain Power's aggressive timeline and attempt to avoid the use of the general rate increase action is also an attempt to avoid greater scrutiny of their proposal and conclusions by both the Public Service Commission and the public.

I strongly encourage the Public Service Commission to reject this proposal from Rocky Mountain Power and let them produce a more equitable and open proposal.

Sincerely,

Benjamin George, Ph.D. Assistant Professor Landscape Architecture & Environmental Planning Utah State University



## Docket 16035T14

1 message

Nelangi Pinto <nelangi.pinto@hsc.utah.edu>
To: "psc@utah.gov" <psc@utah.gov>

Fri, Nov 11, 2016 at 11:02 AM

Re: Docket 16035T14

Please deny Rocky Mountain Power's application for this change. This would be an incredible set back to the move towards cleaner energy and an unfair adjustment that places undue burden solely at solar customers discouraging use of this valuable resource in Utah.

Nelangi Pinto, MD, MS

Associate Professor

Pediatric Cardiology University of Utah

😭:(801) 213-7606 🗟: (801) 213- 7778 🚉 nelangi.pinto@hsc.utah.edu



Please don't print this e-mail unless you really need to.

CONFIDENTIALITY NOTICE. This e-mail and attachments (if any) may contain information that is confidential, proprietary, privileged or otherwise prohibited by law from disclosure or re-disclosure. This information is intended solely for the individual(s) or entity(ies) to whom this e-mail or attachments are addressed. If you have received this e-mail in error, you are prohibited from using, copying, saving or disclosing this information to anyone else. Please destroy the message and any attachments immediately and notify the sender by return e-mail. Thank you.



# Docket 16035T14 - Rocky Mountain Power's Revisions to Schedule 135, Net Metering Service

1 message

**Gerrit van Langeveld** <gcvanlan@gmail.com>
To: psc@utah.gov

Fri, Nov 11, 2016 at 10:17 AM

Please deny this proposed rule change. We need to encourage solar power use, not discourage it, if we want to clean up the air in our state. This proposed rule change is a step in the wrong direction.



## Docket 16035T14

1 message

Patrick <jpatricklogan@gmail.com>
To: psc@utah.gov

Fri, Nov 11, 2016 at 6:00 AM

I expect the Public Safety Commission will recognize the incredible opportunity solar provides to the people of Utah (and beyond), as one powerful key to combatting our horrible air pollution problem. Obviously, RMP desires to recoup some lost revenues and to slow the transition *from* their profitable power-generation by coal. As the office supervising the utility, and keeping the citizens' needs first and foremost, you must demand that RMP release this "study" so that less-biased folks can interpret the data.

Do not surrender your obligation to protect our future. Clean air is a shared responsibility for all of us.

J. Patrick Logan, MS Launch IT, LLC

jpatricklogan@gmail.com (801) 913-3733





## Docket 16-035-t14

1 message

Blake Lewis <br/>
Slakelewis13@gmail.com><br/>
To: psc@utah.gov

Thu, Nov 10, 2016 at 8:20 PM

To whom it my concern,

I fill very upset about your proposal to raise the price to be connected to the grid. I feel you are punishing us for having solar panels. I know that people will get away from the grid all together and will turn to batteries if you proceed with the price increase. Solar panels help Rock Mountain power produce power to sell back to the consumers. I will promise you if you do increase the rate will will get batteries and will be cut ties all together with Rocky Mountain Power. Thank you for your time and consideration.

Sincerely, Blake Lewis (A paying customer and power producer.)

Sent from my iPhone



## Docket 16-035-T14

1 message

Craig Stiles <craigstiles15@gmail.com>
To: psc@utah.gov

Thu, Nov 10, 2016 at 7:59 PM

To Whom it May Concern,

I read the article in the Salt Lake Tribune concerning Rocky Mountain Power's proposed rate change for solar customers (article). I am writing to request that the rate change be denied. We need a strong solar energy presence in our state and changes like this would take us in the wrong direction. I am a Rocky Mountain Power customer, I don't use solar panels, and I still would much rather pay marginally more on my power bill in order to ensure that Utah continues to grow its clean power industries.

Thank you for your time and effort on behalf of our state.

Craig Stiles



# Docket 16-035-T14

1 message

Alex Cannaday <a\_c\_danica@yahoo.com>
Reply-To: "a\_c\_danica@yahoo.com" <a\_c\_danica@yahoo.com>
To: "psc@utah.gov" <psc@utah.gov>

Thu, Nov 10, 2016 at 7:26 AM

Please do not pass Docket 16-035-T14.

As Utahns we value our natural resources. Solar energy is a unlimited resourse that we need to tap into more. This new rule will make it very difficult for new customers to get and retain solar because it Tues the hands of the solar companies and what hairnet in Nevada when a very similar rule was passed they will leave the state.

Thank you, Alex Yrungaray 8018090474

Sent from Yahoo Mail on Android



# docket 16-035-T14

1 message

Thu, Nov 10, 2016 at 8:59 AM

Please don't let RMP continue to have a monopoly on power in Utah. We need access to cleaner power alternatives.

Briana Beers



# Subject: Docket 16-035-T14

1 message

Jean Hatch <jerryandjean@msn.com>
To: "psc@utah.gov" <psc@utah.gov>

Thu, Nov 10, 2016 at 10:33 AM

Please deny this increase for individuals who have solar panels. This defeats the purpose of trying to conserve energy and reduce costs and would be a travesty for those who have invested in solar energy.



## Docket 16-035-T14

1 message

**Rachel** <rachelmarieclarke@gmail.com>
To: psc@utah.gov

Thu, Nov 10, 2016 at 9:50 AM

To Whom It May Concern:

I would encourage you to deny the change Rocky Mountain Power seeks to level against those families who choose to use solar power. Not simply for the reason that it would retard the use of solar power by making it less affordable, nor for the environmental impacts, Utah valley is known for its crystal clear air, after all, but because it feels like this is putting the financial screws to people who are making responsible choices.

If the pricing block needs to change, it must be reviewed to take into account the many impacts such an act will have.

Deny this action.

Proud Utahn, Rachel Clarke



## Docket 16-035-T14

1 message

**Sherry Lindsay** <sherry.lindsay@gmail.com> To: psc@utah.gov

Wed, Nov 9, 2016 at 10:31 PM

Please deny the rule change Rocky Mountain Power is proposing for residential solar. This rule change seeks to benefit only RMP's shareholders, not the people of Utah. If it goes into effect, we will see the solar industry in Utah decimated, and upwards of 2,000 jobs destroyed. (Source: <a href="http://www.seia.org/state-solar-policy/utah-solar">http://www.seia.org/state-solar-policy/utah-solar</a>). With air quality so bad that our children cannot play outside two to three months of the year, we need to promote clean energy, not discourage if

Sherry Lindsay Eagle Mountain



## Docket #16-035-T14

1 message

lan Hyde <ian.hyde@vivintsolar.com>
To: psc@utah.gov

Wed, Nov 16, 2016 at 12:46 PM

I propose to reject the new policies Rocky Mountain power wants implement.

I want to keep my solar rights and protect the rights of existing solar users. Also restricting my solar rights also has the possibility of restricting my job. and the Job's of thousands of employees across Utah, across dif ferent solar companies. Please reject these changes.

# Ian Hyde

Vivint Solar Developer , LLC (EIN: 80-0756438) is a licensed contractor in each state in which we operate, for information about our licenses please visit our contractor licenses page.

The information in this email is for the use of the designated recipients only. This email is considered confidential unless otherwise indicated. If you are not the intended recipient of this email, you are instructed not to review it or any attachments, and to immediately delete this email, and are further instructed to not disseminate, forward or copy any information from this email or its attachments.



## docket # 16-035-T14

1 message

**Kandice Howard** <kandice.howard@vivintsolarcom>
To: psc@utah.gov

Wed, Nov 16, 2016 at 12:48 PM

We don't want Rocky Mountain Power restricting our right to choose green energy through Solar. Its important to the environment, to reduce immersion days in Utah, and help find power alternatives in Utah. I also work in Solar along with family and friends. It has been a good job over the years and brings more economy to Utah. Solar is too important in Utah to let electrical companies railroad us.

Thanks,

## Kandice Howard • vivint.solar

Solar Proposals Supervisor •

1850 West Ashton Blvd, Lehi, UT 84043

O: 801.221-6771

Vivint Solar Developer , LLC (EIN: 80-0756438) is a licensed contractor in each state in which we operate, for information about our licenses please visit our contractor licenses page.

The information in this email is for the use of the designated recipients only. This email is considered confidential unless otherwise indicated. If you are not the intended recipient of this email, you are instructed not to review it or any attachments, and to immediately delete this email, and are further instructed to not disseminate, forward or copy any information from this email or its attachments.



## docket # 16-035-T14

1 message

**Mitchell Van Wagoner** <mitchell.vanwagoner@vivintsolarcom> To: psc@utah.gov

Wed, Nov 16, 2016 at 1:06 PM

I am emailing to complain about the state of solar in Utah. Rocky mountain power's proposal to increase the rate for customers who wish to generate their own power is outrageous. Let the people provide their own power how they wish!

# Mitchell Van Wagoner • vivint.solar

#### Solar Proposals Lead

1850 West Ashton Blvd, Lehi, UT 84043 • 801.229.6639

Vivint Solar Developer , LLC (EIN: 80-0756438) is a licensed contractor in each state in which we operate, for information about our licenses please visit our contractor licenses page.

The information in this email is for the use of the designated recipients only. This email is considered confidential unless otherwise indicated. If you are not the intended recipient of this email, you are instructed not to review it or any attachments, and to immediately delete this email, and are further instructed to not disseminate, forward or copy any information from this email or its attachments.



# **Docket #16-035-T14**

1 message

**Jessamyne Campbell** <jessamynecampbell@gmail.com> To: psc@utah.gov

Wed, Nov 16, 2016 at 1:11 PM

nope



# Rocky Mountain Power Net Metering T ariff. Docket No. 16-035-T14

1 message

**Justin Stratton** <justin@strattonfamily.com>
To: psc@utah.gov

Wed, Nov 16, 2016 at 1:25 PM

Stop Rocky Mountain Power from Killing Residential Solar in Utah! Over the last year, Rocky Mountain Power's sister company killed 99% of residential solar in Nevada. Now, Rocky Mountain Power is trying to do the same thing in Utah, by asking the Utah Public Service Commission to approve one of the most aggressive, anti-consumer, anti-competitive, and anti-solar proposals ever brought forth by a utility in the United States.

The Commission is required to study the costs and benefits of residential solar in Utah. Most states have found that residential solar provides a net benefit to everyone, not just solar customers. Rocky Mountain Power ignores the full benefits and demonstrated cost-savings that they and all Utahns receive from residential solar . Utah deserves an open and transparent cost-benefit study.

We call on Governor Herbert, the Utah Legislature, the Utah Public Service Commission, the Utah Division of Public Utilities, and the Utah Office of Consumer Services to reject Rocky Mountain Power's proposal. We ask the Commission to conduct a robust and fair cost-benefit study so that Utah homeowners can continue to invest in solar and energy independence.

Sincerely,

Justin 311 N 950 E American Fork, UT 84003



## **Docket #16-035-T14 Public Comment**

1 message

carla tuke <tukiefive@yahoo.com>
Reply-To: carla tuke <tukiefive@yahoo.com>
To: "psc@utah.gov" <psc@utah.gov>

Wed, Nov 16, 2016 at 1:44 PM

I'm writing today to oppose "Advice No. 16-13", filed Nov. 9, 2016, that would change the rate structure for rooftop solar customers. I Urge the PSC to deny the utility's fast-track request and require it to use the normal rate-making

process for its proposed changes.

I feel that RMP should not be allowed to raise the costs for new rooftop solar customers. RMP is trying to circumvent the normal rate-setting process,

which includes opportunities for expert testimony, in-depth examination of evidence, and public hearings. Its proposal should be thoughtfully considered in the next general rate case, not in a

hastily arranged substitute for normal procedure. The mission of the PSC is "to ensure safe, reliable, adequate, and reasonably priced utility service." An expedited vetting of the

utility's proposed rate changes will not assure that this primary responsibility to the public has been served.

More rooftop solar means less carbon dioxide and particulate emissions from traditional power plants. Until now, the utility and traditional grid customers have passed the costs of climate change and respiratory illnesses to the general public. I thought RMP's focus is to provide clean, renewable energy? at least thats what they keep saying, so why are they trying to stop just that? Because they aren't the ones making money from it. That seems to be their primary concern, their monopoly and their bottom line. The over 3,000 solar jobs in Utah that would be put in jeopardy by RMP's move to halt the growth of non-utility [i.e. rooftop] solar is an example of just that. The utility prefers to concentrate Utah's future solar growth in

limited-scale solar programs [e.g. Subscriber Solar] it can control. RMP would be pleased to keep solar energy at 1% of Utah's energy mix.

Thank you for accepting public input. I Respectfully request the PSC, in the interests of ratepayers and the Utah public, to reject PacifiCorp-RMP's current rate change request.

Sincerely,

Carla Tuke

Salt Lake City, UT