

#### Net Metering 14-035-114

1 message

**Kaylee Stout** <kstout@gosolargroup.com> To: psc@utah.gov

Wed, Aug 2, 2017 at 5:21 PM

Not only as an employee of a solar company, but also as a resident of Utah I think that solar is something that should be promoted not made more difficult to obtain. Many people would like to have solar and can't because they don't qualify for the tax credits, don't own a home, don't use enough power, or don't have the credit for it. Why are we trying to make it even more difficult to obtain? Most people that get solar stay connected to the grid which means that they are still paying a connection fee and fees for whatever power they are under producing. Rocky Mountain is also charging non solar customers for energy that is on the grid, but could have been put there by neighbors that have over produced solar power. This means that Rocky Mountain is actually making a profit on the extra energy that was produced by their solar customers. I feel that solar is something that is not only good for Utah, but if managed right could be good for power companies too. Making the solar customer pay even more for something that is already hard to qualify for doesn't seem right.

Kaylee Stout Go Solar Team 801-683-1322 info@gosolargroup.com www.gosolargroup.com



#### Net Metering 14-035-114

1 message

Jared Denton <jdenton@gosolargroup.com> To: psc@utah.gov Wed, Aug 2, 2017 at 6:11 PM

Dear Public Services Commission,

I work for Go Solar Group, a local Utah solar company. I do not speak for them; I only speak for myself. I want you to consider what will happen if the utilities get what they want. Most, if not all, solar companies will go out of business. The small percentage of people who work at the utilities will make a lot of money, and they will likely use dirty fuels to produce energy. At some point though, it will become necessary to invest in solar power (due to the finite nature of fossil fuels). It will be costly, chaotic, and overwhelming for those that have to deal with that issue. Someone will have to foot the bill and somebody will have to answer to history.

Now, consider the current trend if nothing changes. The utilities will have smaller revenues; they will also have much lower costs and will not have to invest so heavily in infrastructure. When we do run out of fossil fuels, it won't be a big deal because of the massive rooftop solar infrastructure that will exist. The common person will have much more wealth because of one less bill they have to pay. The infrastructure costs will be smaller because we had been investing in them the whole time.

I know this is a tough choice. We have always depended on the utilities for electricity and they have done a fantastic job so far. But this is the 21st century; the times have changed. We must ask ourselves, "If we had PV solar panels when we as humans first started producing electricity, would we have proceeded in the same way?" Obviously, we can say no. No one would dig deep into the earth for coal and oil if they had basically the same resource available on their roof. No one would have invested the land, capital, and time in building power generation plants in lieu of using already existing structures (homes) as a place to produce power. We cannot do anything about what infrastructure we have now; we can only do something make sure we have the superior system in the future. Please consider how history will view you in each situation.

Thank you for all you do and for taking this burden on yourselves; I do not envy you.

Sincerely,

Jared Denton.



PV Installation Professional



# Public Comments on Docket No. 14-035-114 in opposition to proposed rate change

1 message

Kirah Solomon (kirahmoon@yahoo.com) Sent You a Personal Message <automail@knowwho.com> To: psc@utah.gov

Wed, Aug 2, 2017 at 8:13 PM

Dear UT PSC.

Dear Utah Public Service Commission Chair LeVar, Commissioners Clark and White,

I strongly urge you to deny Rocky Mountain Power's request to impose punitive rates that would unfairly penalize Utah's rooftop solar customers.

Rooftop solar benefits all customers by reducing the need to build new polluting power plants, saving all customers money. Rooftop solar also protects our air and water by using clean, free sunshine as opposed to dirty fossil fuels. These benefits far outweigh the cost shifts alleged by Rocky Mountain Power, which at most amount to only a penny or two per month for average non-solar customers.

Utah should learn from neighboring states that have been down this road before. States where utilities succeeded in implementing similarly discriminatory rate designs like the one proposed by Rocky Mountain Power have suffered a near complete loss of rooftop solar development. This loss has meant less economic growth and fewer choices for customers. Rocky Mountain Power's plan to kill rooftop solar is the wrong path for Utah, a bad deal for customers, and hobbles Utah's vibrant solar industry.

Please reject Rocky Mountain Power's punitive rates for rooftop solar customers in favor of a rate structure that recognizes the enormous benefits that rooftop solar provides to all customers. Don't let Rocky Mountain Power's monopoly take away our rooftop solar!

cc: Cindy Crane, President and CEO, Rocky Mountain Power

Sincerely,

Kirah Solomon 205 Saint Moritz Strasse Park City, UT 84098 kirahmoon@yahoo.com (541) 621-4826

This message was sent by KnowWho, as a service provider only, on behalf of the individual noted in the sender information.



#### **Solar Fairness**

1 message

rex weston <westonheating@gmail.com> To: psc@utah.gov

Wed, Aug 2, 2017 at 8:29 PM

Utah Public service commission:

As a home owner, I have tried to do what I could to make things better for me and for those around me. Solar electricity appeared to be a great choice that everyone could benefit from.

I realize that all businesses desire to make as big a profit as possible, but what is being proposed just doesn't make since.

My solar system has been installed for 2 years and preforms very well. It produces more power than I use. The excess power goes directly to RMP for them to sell to others. They have no maintenance for the power I send to them. They have no investment in the system I have. But they do collect from others for this electricity my system created. Not only do they charge others for it, but they do it at a premium price for this electricity, since it is created and given to them at the time they need it the most. The time they would have to buy from some other provider and pay the highest price for it because of the time it is created.

Almost all of the power I make goes to them in the day time when demands are the highest, lightening their burden on the need to buy expensive power from their wholesalers. This is at the heat of the day when high demands from air conditioners use so much electricity. When we don't have sun, I make less, but the demand is also much less due to the lesser need to run air conditioners.

The power I receive in return from them is mostly at night when they have excess power that is unused and basically worthless to them. They don't have a demand for it and therefore some of it goes used, making it worthless.

As for a need for everyone to support the maintenance of the power grid, I am already charged a monthly fee that covers these cost. If the cost were itemized for the amount of power that crosses these lines, I would be at the bottom of the list using no power during the day and very little at night. Most of the power that passes over their lines, comes from my system and is given to them.

There has been a great call to "be green" encouraged by the power company. I am much greener because of it. Now they want to change the rules. I feel that their monopoly has turned to greed.

Remember the Phone monopolies15 years ago, they tried to make it very difficult for any other phone service to enter the market. The truth was seen and heavy penalties were place against them for trying to suppress others. There buildings and equipment were made available to any company that desired. Look at the phone service we have today verses when there was only one option.

Why don't these same ideas be applied to this power monopoly (RMP) that is trying to do the same with electrical power?

Thank You for listening.

Rex Weston

Westsonheating@gmail.com



Virus-free. www.avast.com



#### **Rooftop Solar PSC fee increase**

1 message

**Kim Rivard** <kwrivard@gmail.com> Reply-To: kwrivard@gmail.com To: psc@utah.gov Wed, Aug 2, 2017 at 8:36 PM

Gov. Herbert,

How can you let this happen?? Rocky Mountain Power wants to raise rates on rooftop solar customers. Solar power in Utah is probably one of the best places in the country to get away from using fossil fuels, save energy and create valuable, sustaining jobs. It is making a significant impact on the economy here in this state. Not to mention the fact that they are installing solar themselves!

Rocky Mountain Power's Cost of Service study dramatically over estimates the cost of servicing rooftop solar customers -I don't see where they play a role at all in servicing solar installations. Initial installations, yes - it takes about an hour. They are underestimating the benefits solar provides to the grid and other ratepayers. It is not appropriate that the utility seeks to force solar customers to fill its shareholders' pockets.

The utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

I oppose this fee request. Thank you for your time.

Kim Rivard 1776 S. Oak Springs Dr Salt Lake City, UT 84108



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

John OSHEA <joskill@hotmail.com> Reply-To: joskill@hotmail.com To: psc@utah.gov Wed, Aug 2, 2017 at 9:12 PM

On November 9 2016, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. I oppose this fee request. I do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

There are many problems with the utility's claims, including:

Rocky Mountain Power's Cost of Service study dramatically over estimates the cost of servicing rooftop solar customers while underestimating the benefits solar provides to the grid and other ratepayers.

Almost 60% of the "costs" in Rocky Mountain Powers study are actually lost revenue for the utility, rather than actual engineering and maintenance costs. It is not appropriate that the utility seeks to force solar customers to fill its shareholders' pockets.

Lastly, the utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Given Utah's climate and abundance of solar energy potential, failing to invest and encourage investment in developing solar energy in the state would be a missed opportunity.

Thank you for your time. John O'Shea

John OSHEA 2863 S Filmore St Salt Lake City, UT 84106



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Jim Fillman <jim.fillman@gmail.com> Reply-To: jim.fillman@gmail.com To: psc@utah.gov Wed, Aug 2, 2017 at 10:26 PM

We write to you as customers of Rocky Mountain Power, stock holders in their parent company Bershire H, and most importantly stewards of this planet for our children and grand children. When Rocky Mountain Power filed a request before the Public Service Commission in November to raise rates on rooftop solar customers, I opposed that fee increase request. We do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

There are many problems with the utility's claims, including:

Rocky Mountain Power's Cost of Service study dramatically over estimates the cost of servicing rooftop solar customers while underestimating the benefits solar provides to the grid and other ratepayers.

Almost 60% of the "costs" in Rocky Mountain Powers study are actually lost revenue for the utility, rather than actual engineering and maintenance costs. It is not appropriate that the utility seeks to force solar customers to fill its shareholders' pockets.

Lastly, the utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

Jim Fillman 2958 S Hunter Crest Dr West Valley City, UT 84128



#### Docket No.14-035-114

1 message

Valerie Phillips <val@chewandchat.com> To: psc@utah.gov

Wed, Aug 2, 2017 at 11:37 PM

I am writing against Rocky Mountain Power's proposal to extort money from rooftop solar owners.

RMP's so-called "study" is very self-serving and slanted. One statement that I dispute is that the solar-generated electricity doesn't get used during the daytime, because people aren't home. Baloney.

What about things like your refrigerator and small electrical appliances, which run all day whether you're home or not?

What about the thousands of stay-at-home parents in Utah, especially in the sunny summer, when all the kids are out of school?

They are running their AC during the hottest time of day, which is exactly when solar panels are generating the most electricity.

They are watching TV, using computers, running dishwashers, vacuums and clothes dryers.

They are using ovens, stovetops and microwaves to prepare meals.

I have a home office, and my husband is retired, so we use the majority of electricity during the daytime when the sun is shining. As a food writer, I test recipes during the daytime, using an oven, stove, microwave, blender and other kitchen appliances. We run our swamp cooler, use our computers, and other electrical appliances during the daytime. By nightfall, we use very little power. Our solar panels meet our electrical needs and generate power that can be sold to other customers.

Please, don't kowtow to a giant corporation that enjoys a comfortable monopoly in Utah. People don't have a choice; they have to go with RMP as an electrical supplier. I'm sick and tired of their propaganda that solar doesn't pay its "fair share."

I'm also sick of the Utah legislators who routinely accept thousands of dollars from RMP lobbyists. It's seems that our state leaders are being pro-RMP and anti-people.

When our kids can't go outside for recess because the air too filthy to breathe, it's obvious that we need support clean energy!

Sincerely,

Valerie Phillips Chewandchat.com



#### **Rocky Mountain Power Net. Metering proposal**

1 message

TILLEY, THURMON D GS-11 USAF AFMC AFLCMC/HBZBC <thurmon.tilley@us.af.mil> Thu, Aug 3, 2017 at 6:27 AM To: "psc@utah.gov" <psc@utah.gov>

Utah can be clean-energy leader! BUT only if they consider the advantages of alternative energy sources and don't penalize those alternative sources and the people supplying it to their communities.

As Utah works to meet the national carbon pollution reduction targets set forth by the Environmental Protection Agency's Clean Power Plan they have an opportunity to cement their status as a clean energy leader and help ensure cleaner air for generations to come. As part of their effort they should ensure ample opportunity for more wind, solar and energy efficiency.

When it comes to the challenge of fighting climate change we will need every tool available to reduce existing carbon pollution and create opportunities for new clean energy technology. While working to support energy innovation and other new and existing clean energy technologies we should also be mindful of the existing sources of energy that are already contributing to a cleaner environment and powering our homes and local economies.

As a solar owner I wish to address the net metering rates and some of the ramifications of this tariff on real people. Besides the fact that we as homeowners have a large investment to try to help offset some of our utility expense and to help offset our carbon footprint, we are trying to bring our state into the 21st century.

We as a state and a nation have to start moving away from fossil fuels not only for our safety because of a changing climate, but also for our health and our children's and grandchildren's health. So many of our health issues revolve around the burning of fossil fuels and their emissions. Coal brought us into the industrial revolution but we need a second industrial revolution.

Utilities are fighting to undercut competition and customer choice by targeting state solar policies, particularly net metering, which credits solar customers for the electricity they generate but do not use and send back to the grid. Rooftop solar growth, however, is inevitable. More than one million consumers across the country are already powering their homes with rooftop solar.

The utility lobby is intentionally distracting regulators from focusing on the real threat to affordable energy: billions of dollars of grid expansion proposals with virtually guaranteed profits and requests to subsidize nuclear plants. Rooftop solar competition forces utilities to control their costs.

Policy leaders who dig into the facts know that rooftop solar, plus home batteries for solar storage, will modernize our grid, provide more affordable clean power to everyone and create more American jobs. Cost shifts, or "cross-subsidies," are inherent in rate design. Utilities and regulators that are truly concerned about such preferences should address all of these, rather than singling out net energy metering (NEM) for solar customers.

Analysis by Crossborder Energy has shown that, on average, less than half of a solar energy system's output goes into the grid, and any excess solar electricity serves nearby customers' loads. This means few solar customers offset all of their usage and most customers do not zero their utility bills. Rather, NEM customers both use and pay for the grid. A solar customer pays 100% retail rates for all energy consumed from the utility. For example, recent data shows in Arizona, the average NEM customer pays around \$71/month for their electric bill. In Colorado, the average NEM customer pays around \$50/month for their electric bill.

From Rocky Mountain Power (RPM) website NEWS section dated March 20, 2017: "Operating Rocky Mountain Power's electricity generation system more efficiently is providing cleaner energy and reducing costs for more than 1 million customers. Through more innovative integration of its existing power plants with the growing amount of renewable generation (also known as NEM customers) on the grid, Rocky Mountain Power's "smarter grid" reduced its greenhouse gas emissions by 12 percent for 2016 versus the previous 5-year average.

The amount of renewable energy capacity connected to the PacifiCorp grid increased 41 percent last year (Rocky Mountain Power is a division of PacifiCorp). The 2,960 megawatts of solar and wind energy generation capacity now serving customers constitutes 29 percent of customers' peak energy demand and represents an important milestone

#### State of Utah Mail - Rocky Mountain Power Net. Metering proposal

towards more zero-emission generation. In 2016, nearly one-third of all PacifiCorp's electric generation capacity was from zero-emitting plants.

More customers want cleaner energy but they still want us to keep rates low. We will continue to build on this success by looking for more innovative ways to achieve both objectives." NEM customers helped in this and should not penalized for their contribution!

Gov. Herbert says he wants Utah to be a place for innovation in a new economy. If that is true, we should recognize the potential for solar to improve environmental quality and replace coal industry jobs and not allow our legislators to pass a law that discourages the adoption of solar power, all while utility profits remain high and our air quality remains low, that time has not yet come.

Utah should continue to encourage residents to adopt clean energy and keep policies that help us create a healthy environment for our families. Look at what happened to Nevada's residential solar industry when net metering was "taxed" and people with solar were "basically" charged for supplying power back to the utility company; just because they wanted to reduce their power intake from the utility companies. Nevada's residential industry tanked and now there is NO incentive for homeowners to invest in solar.

RMP sates in one of their own videos that NEM customers "pay less" for their electricity. FALSE!! NEM customers pay the SAME price for the same electricity as non-NEM customers. RPM is purposely doing this as to get non-NEM customers to side with them on the issue of putting a tariff on NEM customers.

RMP has proposed a new rate that would still allow new rooftop solar customers to save about 35 percent on their bills, on average, while eliminating the subsidy paid by other customers without rooftop solar. THIS however, will not even cover the cost for installation, maintenance and upkeep for the homeowner with solar. RMP is asking the Utah Public Service Commission to approve one of the most aggressive and anti-solar proposals ever brought forth by a utility in the United States.

That's right, it's an investment by homeowners to add solar to their home and it's the homeowners that have to pay for the installation, maintenance and upkeep for their solar system, NOT the utility company! The homeowner is trying to do their part in clean energy. You don't see the car companies "penalizing" alternative fuel or electric car owners for having these automobiles by "charging" them extra when they fill up or recharge their automobiles!



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Rachel LeBlanc <2006redstart@gmail.com> Reply-To: 2006redstart@gmail.com To: psc@utah.gov Thu, Aug 3, 2017 at 6:58 AM

On November 9, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. I oppose this fee request. I do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

There are many problems with the utility's claims, including:

Rocky Mountain Power's Cost of Service study dramatically over estimates the cost of servicing rooftop solar customers while underestimating the benefits solar provides to the grid and other ratepayers.

Almost 60% of the "costs" in Rocky Mountain Powers study are actually lost revenue for the utility, rather than actual engineering and maintenance costs. It is not appropriate that the utility seeks to force solar customers to fill its shareholders' pockets.

Lastly, the utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

Rachel LeBlanc 13745 Premier Lane Herriman, UT 84096



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Ruth Hennessy <ruth.wayman@gmail.com> Reply-To: ruth.wayman@gmail.com To: psc@utah.gov Thu, Aug 3, 2017 at 7:27 AM

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Thank you for your time.

Ruth Hennessy 148 W 1550 N Sunset, UT 84015



# Public Comments on Docket No. 14-035-114 in opposition to proposed rate change

1 message

TILLEY, THURMON D GS-11 USAF AFMC AFLCMC/HBZBC <thurmon.tilley@us.af.mil> Thu, Aug 3, 2017 at 7:31 AM To: "psc@utah.gov" <psc@utah.gov>

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We as a state and a nation have to start moving away from fossil fuels not only for our safety because of a changing climate, but also for our health and our children's and grandchildren's health. So many of our health issues revolve around the burning of fossil fuels and their emissions. Coal brought us into the industrial revolution but we need a second industrial revolution.

Utilities are fighting to undercut competition and customer choice by targeting state solar policies, particularly net metering, which credits solar customers for the electricity they generate but do not use and send back to the grid. Rooftop solar growth, however, is inevitable. More than one million consumers across the country are already powering their homes with rooftop solar.

The utility lobby is intentionally distracting regulators from focusing on the real threat to affordable energy: billions of dollars of grid expansion proposals with virtually guaranteed profits and requests to subsidize nuclear plants. Rooftop solar competition forces utilities to control their costs.

Policy leaders who dig into the facts know that rooftop solar, plus home batteries for solar storage, will modernize our grid, provide more affordable clean power to everyone and create more American jobs. Cost shifts, or "cross-subsidies," are inherent in rate design. Utilities and regulators that are truly concerned about such preferences should address all of these, rather than singling out net energy metering (NEM) for solar customers.

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That's right, it's an investment by homeowners to add solar to their home and it's the homeowners that have to pay for the installation, maintenance and upkeep for their solar system, NOT the utility company! The homeowner is trying to do their part in clean energy. You don't see the car companies "penalizing" alternative fuel or electric car owners for having these automobiles by "charging" them extra when they fill up or recharge their automobiles!

I strongly urge you to deny RMP's request to levee tariff rates that would unfairly penalize Utah's NEM customers.

Thurmon Tilley afraptor1@yahoo.com Clearfield, Utah



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Christine Barker <christineb48@msn.com> Reply-To: christineb48@msn.com To: psc@utah.gov Thu, Aug 3, 2017 at 7:44 AM

On November 9, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. I oppose this fee request. I do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

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Lastly, the utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

Christine Barker 2600 East 9800 South Sandy, UT 84092



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Betty Chamberlin <grandmabchamberlin@gmail.com> Reply-To: grandmabchamberlin@gmail.com To: psc@utah.gov Thu, Aug 3, 2017 at 9:13 AM

On November 9, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. I oppose this fee request. I am using solar panels to keep the air clean in this valley. I never did intend to cheat RMP nor cut their profits. I do not own any RMP stock, but even if I were a major stock holder, in my world cleaner air is more important than money.

Please make every effort to encourage many more solar units in Utah.

Thank you,

Betty Chamberlin

Lastly, the utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

Betty Chamberlin 3408 Oakwood St SLC, UT 84109



### Docket # 14-035-114----objection to Rocky Mt power

1 message

**Rick Moder** <rmoder6200@gmail.com> To: psc@utah.gov Thu, Aug 3, 2017 at 11:35 AM

As a solar array owner in Park City since 2014, I find RMP's proposal to change the ground rules around solar ownership to be ridiculous. We do not live in a world of "socialized" electricity and their claim that the proposal is a way to help pay for others electricity is just smoke and mirrors. They are purely trying to increase profits and stamp down a technology that is good for Utah's business and environment. I hope that the PSC studies the past mistakes in Nevada and does the right thing for Utah in not approving the RMP request.

Executive's Concierge of Park City, LLC Rick Moder 435-714-3932

6200 Snowview Drive park City, Ut 84098



#### Net Metering 14-035-114

1 message

Laura Cryst <lcryst@gosolargroup.com> To: psc@utah.gov Thu, Aug 3, 2017 at 11:59 AM

PSC Member,

Not only is the well-being of my job and 40+ others within my company reliant on solar energy availability and prosperity in Utah, I speak with dozens of people weekly that are interested in purchasing solar to keep our air cleaner. Utah wildlife and resident health is in danger and solar energy installation provides a strong resistance to the increase in pollution and inversion.

Please support the health and well-being of our state.

Kind regards,

Laura Cryst

#: 801.938.8805 @: lcryst@gosolargroup.com www: gosolargroup.com





#### Docket No. 14-035-114

1 message

Tamara Ferguson <tamara.ferguson@usu.edu> To: "psc@utah.gov" <psc@utah.gov> Thu, Aug 3, 2017 at 12:13 PM

Dear PSC Commissioners:

Having read the various submissions to this docket, including RMP's, I have firmly concluded that:

\* RMP has not made a defensible case for raising the fees they are asking to require of NEM customers. They have not proven, for example, that NEM customers fail to pay their fair share of infrastructure costs or that NEM customers are being treated more favorably than non-NEM customers.

\* At night, when all homes rely on RMP's dirty kWh, RMP proposes to credit NEM customers with one kWh for every three kWh of CLEAN energy that their homes generated during the day. RMP is then going to confiscate the remaining two clean kWh and sell them to non-NEM customers at the full rate. Thus, exchanging clean kWh energy for dirty kWh energy is only worth 1/3 (the 1/3 that goes to NEM customers). Interestingly, however, when selling the same solar home-generated clean energy to non-NEM customers, this clean energy suddenly is worth the full rate. This is a Faustian bargain that's obviously intended to penalize NEM customers who generate excess clean energy. Adding insult to injury, RMP intends to profit off the excesses that these homes generated for RMP at ZERO cost to their company. These customers have become RMP's slaves, essentially.

\* Nowhere in any of RMP's documents or testimonies do they convincingly legitimize why NEM customers, but notably not non-NEM customers, should be monetarily PENALIZED for using large appliances (e.g., using their A/C systems) during peak hours, a penalty that would stand even if the NEM customer were using the very electricity that THEIR solar array generated during those hours. Why should NEM customers be penalized for the electricity their solar panels have generated?

Moreover, if RMP is going to penalize NEM customers for RMP-generated kWh use during peak hours, then why aren't they also similarly penalizing non-NEM customers? Why the bias against solar customers? Is it because RMP intends to recoup losses via solar customers so they don't have to raise rates as much for non-NEM customers? In other words, it's easier to cast solar homeowners as the bad guys so RMP can avoid losing money than it is for RMP to *finally* wake up to the need as well as the ethical and social responsibility to shift their business model in the direction of clean renewable energy.

Every single change RMP has proposed is discriminatory insanity, which is clearly intended to kill people's incentives to install solar and do their part to help clean up UT's environment, an environment that in large areas produces some of the most harmful particulates in the entire USA.

Your commission's title starts with the word "Public". It is high time for the Public Service Commission to make decisions that weighs the public's interests, safety, health, and welfare more heavily than the interests of a monopoly whose prime concern is protecting or even increasing their bottom line.

Sincerely, Tamara Ferguson 672 Cholla Court Ivins, UT 84738



#### Net Metering 14-035-114

1 message

Carol Patterson <carolapatt@gmail.com> To: psc@utah.gov Thu, Aug 3, 2017 at 1:10 PM

What Rocky Mountain Power has proposed would likely put a family member's employer out of business because it dramatically changes the economics of solar and the new structure would be very difficult for customers to understand. Please do not change the net metering relationship.

Thank you,

Carol Patterson MBA Carol Patterson Accounting 435.849.3881



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Barbara Hughes <br/>
barbarashughes@me.com><br/>
Reply-To: barbarashughes@me.com<br/>
To: psc@utah.gov

Thu, Aug 3, 2017 at 1:23 PM

Dear Governer and PUBLIC SERVICE COMM. This issue of rooftop solar fees is unjust and I request you do everything in your power to block and VOTE NOT ALLOW THE FEES TO BE IMOPSED ON THE HOMES THAT USE ROOF TOP SOLAR. Sunshine is free and A GOD GIVEN RIGHT TO USE TO GENERATE POWER OR OTHERWISE WITH OUT EXTA COSTS BY A COMPANY FROM A COMPANY THAT OPERATES FOR PROFIT! On November 9, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. I oppose this fee request. I do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

There are many problems with the utility's claims, including:

Rocky Mountain Power's Cost of Service study dramatically over estimates the cost of servicing rooftop solar customers while underestimating the benefits solar provides to the grid and other ratepayers.

Almost 60% of the "costs" in Rocky Mountain Powers study are actually lost revenue for the utility, rather than actual engineering and maintenance costs. It is not appropriate that the utility seeks to force solar customers to fill its shareholders' pockets.

Lastly, the utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

Barbara Hughes 11196 E Ripple Way Brighton, UT 84121



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Elizabeth Popek <betsypopek@gmail.com> Reply-To: betsypopek@gmail.com To: psc@utah.gov Thu, Aug 3, 2017 at 2:47 PM

On November 9, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. As a non-solar user, RMP customer and Cottonwood Heights homeowner, I strongly oppose this fee request. I do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

There are many problems with the utility's claims, including:

Rocky Mountain Power's Cost of Service study dramatically over estimates the cost of servicing rooftop solar customers while underestimating the benefits solar provides to the grid and other ratepayers.

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Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

Elizabeth Popek 7241 S 1440 E Cottonwood Heights, UT 84121



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Courtney Marden <elfman\_danny@hotmail.com> Reply-To: elfman\_danny@hotmail.com To: psc@utah.gov Thu, Aug 3, 2017 at 3:12 PM

My name is Courtney Marden and I live in American Fork. Once again Rocky Mountain Power is attempting to raise rates on rooftop solar customers such as myself. I am strongly opposed! Rocky Mountain Power claims that solar customers place an undue burden on non-solar customers but they are wrong in so many ways.

In addition to saving money and becoming on energy independent, I invested in solar because of the terrible air quality in Utah. As a nurse I am tired of seeing my patients and even my co-workers struggle with respiratory issues, especially during inversion season. One of my friends was hospitalized last winter and almost died because the inversion triggered severe respiratory problems. I do not want my friend to die and I don't want to be part of the pollution problem that could take her life.

Rocky Mountain Power's studies do not take into account the cost of pollution that their coal plant create. We are talking about nearly \$100 MILLION in healthcare costs over a 20-year period. We aren't even talking about the cost in human lives.

Solar panels are becoming more affordable by the day but the price of coal stays the same. Maybe that is why Rocky Mountain Power's studies fail to account for all of the positive benefits of solar. Thanks to solar customers, non-solar customers are not having to pay the cost of more regulatory compliance such less polluting equipment needs to be used and inspected, thanks to decreased demand for energy derived from coal.

Ultimately this is about the freedom to chose for utility customers verses a monopoly utility wanting to make more money from the energy it owns, which is coal. This isn't good for consumers, business, the environment, healthcare and so much more.

Please say NO to rate increases for solar customers !

Thank you!

Courtney Marden 946 Murdock Drive American Fork, UT 84003



# Docket 14-035-114: Rooftop Solar PSC Docket

1 message

**Dakota Hyde** <dakotachyde@gmail.com> To: psc@utah.gov Thu, Aug 3, 2017 at 3:54 PM

Dear UT PSC,

I am writing in regards to Rocky Mount Power's proposal to drastically change the net-metering agreement for Utah residents with rooftop solar. I oppose RMP's proposal for to increase the in monthly service charge from \$6.00 to \$15.00 (a 150% increase). I oppose RMP's proposal for a \$9.02 per kilowatt charge for solar customers during the hour of peak usage. I also oppose the proposal to charge residents with solar 3.81 cents per kilowatt-hour used, as is devalues the solar energy. It's not right for RMP to expect residential solar system owners to sell energy at wholesale and buy it at a premium.

It is abundantly clear RMP is trying to squash the non-monopolized-utility solar industry in Utah. Anyone with a reasonable interpretation of RMP's proposed rates realizes this proposal is predominantly punitive. According to SEIA there are more than 4,400 solar jobs in Utah, more than double that of Utah coal jobs. The solar industry is a disruptively innovative industry that should be welcomed, not punished. Solar installations both commercial and residential provide many community benefits including cutting the need for additional air-polluting coal to be burned. I have lived with Asthma all my life. I am deeply concerned about Utah's air quality.

Far from RMP's argument that solar customers are being unfairly subsidized by other customers, grid-tie solar systems provide many benefits including, reducing air-pollutants for the community (this is a form of subsidizing the fossil fuel industry). I have lived in Utah all my life. I am deeply concerned about Utah's air quality or the lack thereof. Grid-tie solar systems also help reduce peak mid-day strain on the electric grid in the summer from air-conditioners. This is relevant as I have experienced numerous "brown outs" lately in mid-day because the grid was strained. Local grid-tie systems are also more efficient than utility energy generated in distant location. According to the Energy Information Administration roughly 4.3% of energy is lost through energy transmission and distribution in Utah. I can only assume grid-tie solar system help greatly reduce loss because the energy is produced locally without the need for long transmission lines.

I have long been a Rocky Mountain Power customer. I am a Blue Sky Renewable program customer and have long helped Rocky Mountain Power subsidize their slow adoption of renewable energy. Last month I decided to make a deeper commitment by investing in residential solar. Ironically, my solar system will be installed a day before the public hearing on August 9th. I based my budget for my grid-tie PV solar system on the current rate structure. It would be a strong financial burden to see my rate with RMP instantly increase many fold.

I have searched online for information on how the proposal may have changed leading to the upcoming public hearing on August 9th. I have not been able to track down information on changes. I trust and hope you as representatives are serving the public's interests as your title denotes.

Thank you for your time.

Dakota Hyde 1650 E Swan St. Ogden, Utah 84401 801-725-9391



#### Docket No. 14-035-114

1 message

**Becky Jacobson** <jacobsonbecky12@gmail.com> To: psc@utah.gov Thu, Aug 3, 2017 at 4:25 PM

To The Utah Public Service Commission

Rocky Mt Power's claim that every rooftop solar customer costs the system hundreds of dollars per year is exaggerated, if not false. With growth, rooftop solar will save the system and all of us money while protecting the environment. It makes financial and environmental sense to support solar power and clean energy.

Rooftop solar matters to me. I urge the Public Service Commission NOT to approve raising rates on individual rooftop solar owners.

Thank you for your service.

Becky Jacobson 2853 Marilyn Drive Ogden, Utah



#### Docket 14-035-114: Rooftop Solar PSC Docket

1 message

Jared Ferguson <jaredf@gmail.com> Reply-To: jaredf@gmail.com To: psc@utah.gov Thu, Aug 3, 2017 at 4:51 PM

On November 9, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. I oppose this fee request. I do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

There are many problems with the utility's claims, including:

Rocky Mountain Power's Cost of Service study dramatically over estimates the cost of servicing rooftop solar customers while underestimating the benefits solar provides to the grid and other ratepayers.

The data model used to calculate projected costs is over 6 years old and based on a small sample size. The homes that had access to solar in 2011 do not preresent the average solar home today. Bad data eu bad decisions.

Furthermore, never before has RMP proposed a separate consumer group for other alternative energy users (e.g., geothermal).

Almost 60% of the "costs" in Rocky Mountain Powers study are actually lost revenue for the utility, rather than actual engineering and maintenance costs. It is not appropriate that the utility seeks to force solar customers to fill its shareholders' pockets.

Lastly, the utility has failed to fully account many of the grid benefits which rooftop solar provides, such as transmission upgrades, deferred capital costs and avoided environmental compliance costs.

I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

Jared Ferguson 7519 Severo Ct Midvale, UT 84047



#### Docket 14-035-114: Rooftop Solar PSC Docket

1 message

David Saltsman <dasman989@gmail.com> Reply-To: dasman989@gmail.com To: psc@utah.gov Thu, Aug 3, 2017 at 4:54 PM

On November 9, Rocky Mountain Power filed a request before the Public Service Commission to raise rates on rooftop solar customers. I oppose this fee request. I do not believe the utility has proven that these customers burden other ratepayers or the system with significant costs.

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I hope the governor's office and the commission take a hard look at the many detailed and thorough testimonies which the solar industry and clean energy advocates have filed.

Rooftop solar is not a "cost" for the grid, but a valuable resource and should be treated as such. These studies will prove it.

Thank you for your time.

David Saltsman 142 East Edith Ave Salt Lake City, UT 84111