

Comments W-01345A-13-0248

PART 2 OF 2 BARCODE # 0000149762

To review Part 1 please see:

BARCODE # 0000149753

From:

Clyde <saltygp@aol.com>

Sent:

Friday, November 01, 2013 1:54 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Oppose OBAMA/Sierra Club/Goldwater scheme

I would hope you would stand up for fairness and oppose the OBAMA/Sierra Club/Goldwater scheme by reforming net metering now. Lets compete in the marketplace. These solar companies are looking for a handout. I understand the real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in the California courts. Why look for a lawsuit to defend your action as in California.

Clyde Tooman 10726 West Camelot Circle Sun City, AZ 85351

Phone: 623-640-5970 E-mail: Saltygp@aol.com

From:

Bobbie Howard < bchoward123@gmail.com>

Sent:

Friday, November 01, 2013 12:27 PM

To:

Bburns-web@azcc.gov; BitterSmith-Web; RBurns-Web; Pierce-Web; Stump-Web

Subject:

Please don't allow APS to kill net metering

To all members of the Arizona Corporation Commission:

I urge you to not allow APS (or any other electric corporation) to kill net metering or any other sensible idea that saves energy.

I had 16 solar panels installed on my roof in 2006 but they only helped with about 25% of my electric bill. Now I am going to have more panels installed soon. I will still have electric bills, especially during the Summer, but they will be much less.

Arizona is the Sun capital of the World. It should be the leader in solar energy. Climate change is not a myth - it's a fact. I care about the environment. I want to make a small difference. Don't let greedy corporations kill a good program.

I will be following this story and will note your decisions. A response would be much appreciated.

Thank you very much.

Bobbie Howard Scottsdale, AZ

From:

Nancy Brehm <nbrehm@aol.com>

Sent:

Friday, November 01, 2013 12:06 PM

To:

BitterSmith-Web

Subject:

ASP is all about its sahrehodlers

I have rooftop solar. I thought I was helping the environment and producing my own electricity was helping APS. ASP would not need to build so much infrastructure. ASP would not burn so much coal.

I want Arizona to take advantage of all this sun and be noted for being the Solar Capital. Instead, we get APS, a public utility, worrying about its shareholders and making a profit. It's disgusting. There is no competition. There is only one elelctric utility I can use. The Corporation Commission, created by the framers of Arizona's Constitution to stand up to the insular and powerful utilities, is the only thing standing up for the people of Arizona.

Now I see an email sent by Conservative Russel Pearce evoking all sort of political overtones, even using President's Obama's' name to discredit solar in Arizona. That is too much. Please do not succumb to politics. I know all of the five commissioner are Republican, but please consider this dispassionately. Hold the ASP profiteers in check.

Thanks for your consdieration,

Nancy Brehm 9818 N. 17th Street.. Phoenix

From:

Sent:

Thomas Pyzdek <pyzdek@icloud.com> Friday, November 01, 2013 11:58 AM

To:

BitterSmith-Web

Subject:

I oppose net metering in Arizona

Tom Pyzdek 520-955-8614 http://www.facebook.com/tom.pyzdek.5

From:

Lynn Harding < lharding@rsgroof.com>

Sent:

Friday, November 01, 2013 11:53 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

The Solar Issue

Solar at this time is not a viable energy source. The cost of a solar system for a home far outweighs the energy savings. I am angered that my tax dollars are subsidizing an industry that is not ready to compete in the market. Government subsidies are wrong in ALL their forms. If it cannot stand by its self then it cannot stand! Do not be taken in by the confusing adds and the turncoat to his name, Barry Goldwater Jr. I will support solar energy when it is cost effective but until that time I will fight it.

Lynn Harding 6191 W. Beryl Ave., Glendale, AZ. 85302 Phone (623) 979-2592 Cell (602) 400-4741

"If ever time should come, when vain and aspiring men shall possess the highest seats in Government,

our country will stand in need of its experienced patriots to prevent its ruin." Samuel Adams

DISCLAIMER: *-- This message contains confidential information and is intended solely for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately if you have received this e-mail in error and delete from your system. E-mail transmission cannot be guaranteed as secure or error-free. Information in transit may be intercepted, corrupted, lost, destroyed, arrive late, incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this message, which arise as a result of e-mail transmission. --*

From:

Thom Rothfolk& <thom.rothfolk@yahoo.com>

Sent:

Monday, November 04, 2013 12:26 PM

To:

BitterSmith-Web

Subject:

Please stop the "Net Metering scheme"

Please stand up for fairness to all AZ rate payers and oppose the Obama/Sierra Club/Goldwater "scheme" to reform net metering.

It is unfair and only benefits California Solar Companies at the expense of "non solar" users in Arizona. Stop their scheme now!

Thom Rothfolk 10820 E Ocaso Avenue Mesa, AZ

Sent from my iPhone

From:

Vernon E. Johnson < vernonj62@yahoo.com>

Sent:

Monday, November 04, 2013 12:14 PM

To:

BitterSmith-Web

Subject:

Net metering for solar

It is wrong to make non-solar users pay for solar users getting paid for energy being put back into the system.

That would be like making me pay for your cigarettes when I don't smoke.

Sincerely;

Vernon E. Johnson

Home # 480-663-3649 Cell # 512-423-4742

e-mail vernonj62@yahoo.com

In God We Trust

From:

Monte Russell <monte_russell@q.com>

Sent:

Monday, November 04, 2013 12:15 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Solar hoax by Barry Goldwater Jr.

We already are paying twice what we were before 2006, this is nothing more than a hoax to get more money for some their lobbyists, supporters, and companies that are already fleecing us.

Do you really think we would forget why we voted for you in the last election?

Do what you said and keep this hoax off our backs...

By the way: Elections are coming again, an undeniable fact, we are watching...

Monte Russell MSGT USAF (Ret)

M & P Russell Enterprises LLC

Technical

http://diycomputerrepaircom.onefireplace.com
Private Members Only -- Are you a Member?

www.diy-computer-repair.com fix-it-blog

For Fun!

www.usa-ontheroad.com www.classicarparts.com

602-910-1098

Fix It! Newsletter!

If you don't have a subscription, and would like one, just go to the <u>Fix It Newsletter</u> http://www.diy-computer-repair.com/newsletter-signup.html

From:

John Burton <jdburton@cox.net>

Sent:

Monday, November 04, 2013 12:12 PM

To: Subject: BitterSmith-Web No Solar Subsidies

Dear Commissioner:

I believe the higher-than-rate payment to homeowners for solar power is an unfair subsidy to solar energy companies, whose energy cannot compete without government intervention.

No on subsidies to Obama's solar cronies.

JB Gilbert

From:

Ward, Malcolm < Malcolm.Ward@wolterskluwer.com>

Sent:

Monday, November 04, 2013 12:11 PM

To:

Burns-Web

Cc:

 $RBurns\hbox{-}Web; BitterSmith\hbox{-}Web; Pierce\hbox{-}Web; Stump\hbox{-}Web$

Subject:

Please fix net metering so that it's fair for all Arizonans!

Importance:

High

Please fix net metering so that it's fair for all Arizonans!

Malcolm Ward Lippincott Williams & Wilkins malcolm.ward@wolterskluwer.com Phoenix, AZ

From:

Cheryl Kaufman < ckaufman@ulsinc.com>

Sent:

Monday, November 04, 2013 10:51 AM

To:

BitterSmith-Web

Subject:

Solar Net Metering issue

"As an Arizonian, I encourage you to fix net metering so that it's fair for everyone in Arizona. Please add your voice to reform solar net metering NOW. I should not be forced to support solar customers or solar companies."

Thanks for your support on this issue. CJ Kaufman Scottsdale

From:

Joaniehutch@aol.com

Sent:

Monday, November 04, 2013 10:46 AM

To:

BitterSmith-Web

Subject:

Obama/Sierra Club/Goldwater scheme

I vehemently oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering! Please hear my words and act accordingly.

Thank you for your attention to this matter!

best,

Joanie Hutchison 28839 Trailriders DR. RPV, CA 90275

From:

Dave Hildebrandt < hildeaz99@yahoo.com>

Sent:

Monday, November 04, 2013 9:56 AM

To:

RBurns-Web; Burns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Reform Solar Net Metering

Dear Commissioners:

I support a net metering formula that treats ALL electricity users fairly and equally. Solar users should be responsible for paying their share of the grid. Eliminate the excessive subsidies that are paid for by non-solar customers.

Thank you.

Dave Hildebrandt

9150 N 70th St.

Paradise Valley, AZ 85253

From: Brian Jones <wolfsoul121@gmail.com>

Sent: Monday, November 04, 2013 9:45 AM

To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Cc: Brian Jones

Subject: Re: Recent and proposed changes to fees for residential solar systems

Dear Members of the Arizona Corporation Commission:

I would like to expand upon my previous comments regarding the APS effort to increase the fee for residential solar users. Their proposal would increase the fee from \$50-100. My average annual electric bill prior to installing solar panels on my roof was approximately \$94. My solar installation produces 100% of my energy consumption, so a \$50-100 fee would mean that I would be paying, at minimum, over half of my pre-solar electric bill while not actually receiving ANY electricity on an annualized basis! In the worst case scenario, my electric bill would be higher than my average electric bill before getting solar panels, which is patently absurd. I think those numbers clearly illustrate the ridiculousness of the APS proposal.

Furthermore, and very importantly, I would like to note that how much non-solar electric customers pay to maintain the grid depends on their use of the grid. The more electricity people use, the more they pay to maintain the grid. While I am not opposed to helping maintain the grid as a solar customer, a flat fee for customers with solar panels is not equitable to solar customers who use less electricity. A flat fee means that I would pay the same amount as a solar customer who uses four times as much electricity, which is not the case if neither of us had solar panels. If a "grid maintenance" fee is approved for residential solar customers, it should be based on the total energy consumption of the home or, better still, the amount of energy delivered to the home (total electricity flow to the home without subtracting the amount of electricity sent to the grid). I don't know all of the details of the Residential Utility Consumer Office's (RUCO) alternative plan, but on it's face it seems far more reasonable than the APS proposal. As someone who made the investment in Arizona's solar future, I especially appreciate that the RUCO proposal would apply only to new residential customers. Existing customers purchased solar panels using a cost-benefit analysis that did not consider retroactive fees, while new customers can factor those fees into their decision-making process. Though again, I am not opposed to paying some fee to help maintain the grid. I just believe it should be much smaller than the APS is asking for.

Thank you for your consideration.

Regards, Brian Jones Marana

On Fri, Oct 4, 2013 at 9:06 PM, Brian Jones < wolfsoul121@gmail.com > wrote: Dear Members of the Arizona Corporation Commission,

I am writing to express my dissatisfaction over Decision Number 73637 and my concern over changes to rooftop solar power installations currently proposed by APS.

I am very upset about Decision Number 73637 as it became effective March 21, 2013 but retroactively applied to my solar installation and resulted in my monthly fee doubling as a homeowner with grid-tied solar panels on my property. At the time of purchase, the monthly fee was factored into my cost-benefit analysis, and while the solar panels are still worth the investment, it increases the length of my break-even point. Keep in mind that I had no expectation that my monthly fee would remain at the same rate as when I went solar, but a nearly 100% increase in the fee is ridiculous. Since my solar system is exceeding production expectations, I am now paying nearly \$15 a month

to **provide** power to Tucson Electric Power (TEP) at a wholesale rate. If I am reading the response correctly that I got from TEP on this matter, I am being charged fees that other rate payers (without solar panels) are not being charged.

Residential solar power installations are one of the few growing industries in Arizona, and this increase in fees will reduce the affordability of solar systems and be a drag on a true economy builder for Arizona.

Regarding the residential solar rules changes recently proposed by APS, I am strongly opposed to them. Net metering has been approved or expanded everywhere where the issue of net metering has come up. For Arizona, one of the best places in the world for generating solar power, to backtrack on net metering and hamstring the solar industry in this state would be foolish in the extreme. Vivint Solar, the second largest residential solar installer in the country, has already indicated that it will not come to Arizona if the APS proposals are approved. Vivint Solar projects that it would bring 60 or more jobs to Arizona if it entered our market. Other solar companies have expressed reluctance about entering the Arizona market or would scale back if the APS proposal is approved.

I am well aware that even though I am a net producer of electricity, I rely on the grid to even out my power consumption, and I have no problem with paying a fee for that service, however the fee I was paying was reasonable. The new fee I pay is not, and the fees that APS is proposing are outrageous. I think that the following mitigating factors should be considered:

- 1. Residential solar, because energy produced is consumed at the source first, greatly reduces the system load during peak usage times, thus reducing the strain on the utility company's infrastructure.
- 2. Distributed power and consumption at the source is more efficient overall.
- 3. Increased use of residential solar delays and potentially eliminates the need to construct costly new power plants, thereby reducing the amount of infrastructure that the utility company has to maintain.
- 4. The residential solar systems are themselves, when considered cumulatively, a massive power plant that the utility companies don't have to pay one cent to maintain.
- 5. Residential solar systems, like all alternative energy systems, help keep our beautiful desert skies as clear as possible.

The recent and proposed changes would punish homeowners who are benefiting the Arizona economy by creating more solar jobs, increasing Arizona's and America's energy independence, and reducing the need for more costly energy infrastructure.

Arizona must continue to lead the way to a future that relies more heavily on both commercial and residential solar energy production, and punishing a significant portion of that potential growth with unreasonable fees and restrictions is no way to do that. Companies like APS either need to innovate and help Arizona prepare for future energy challenges or get out of the way.

For all of the reasons cited above, I strongly urge you to reject the current APS proposals for residential solar power. They are harmful to Arizonans and to Arizona's economy.

Regards,

Brian Jones Marana

From:

Phil Clay < PClay@sedonaaz.gov>

Sent:

Monday, November 04, 2013 9:30 AM

To:

BitterSmith-Web

Subject:

Net metering is not good for anyone who is a voter and an Arizona customer. Please

stop it.

Net metering is not good for anyone who is a voter and an Arizona customer. Please stop it.

Thank You Phil Clay

From	•

Lew <lewsand@cox.net>

Sent:

Monday, November 04, 2013 9:22 AM

To:

BitterSmith-Web

Subject:

Reform net metering.

Hello,

I hope you will stand up for fairness, and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

obama is trying to ruin this great Country of ours, and if we don't put a stop to his insidious plans and socialist ideas, he is going to succeed!

I don't want to give the California solar companies the handout they're looking for!

We need to utilize solar power here in Arizona, but we need to have fair treatment for Arizona ratepayers!

I urge you to fix net metering so that it's fair for all Arizonans!

Thank you!

Lew

From:

Union of Concerned Scientists <action@ucsusa.org> on behalf of Diana Sierras

<shahbone@msn.com>

Sent:

Monday, November 04, 2013 9:18 AM

To:

BitterSmith-Web

Subject:

Save net metering (Docket E-01345A-13-0248)

Nov 4, 2013

Commissioner Susan Bitter Smith

AZ

Dear Commissioner Bitter Smith,

I am writing in opposition to the proposals from Arizona Public Service that would severely cut the amount solar customers can save on their electricity bills through net metering.

As you know, net metering allows solar customers to receive credit on their electricity bills for each kilowatt-hour of electricity generated by their solar panels. Net metering is critical to providing customers the opportunity to choose to power their home or business with solar energy and to growing the solar industry in Arizona. The changes that Arizona Public Service proposes would dramatically reduce the economic incentives for Arizonans to go solar, which would jeopardize the growth of solar energy in Arizona.

Your own staff has recommended that you reject APS's proposal to dramatically reduce net metering incentives prior to conducting a cost-effectiveness analysis as part of a general rate case.

Please protect the right of Arizonans to use solar energy by opposing Arizona Public Service's current proposals to change net metering rules.

Sincerely,

Ms. Diana Sierras 8300 S Worden Rd Tucson, AZ 85735-2174

From: Sent: Penny Stone <penny@AzHHA.Org> Monday, November 04, 2013 8:58 AM

Subject:

Solar net metering

I received a concerning email from Senator Russell Pearce regarding solar net metering and the Obama administration. I am always concerned when this president wants to pass on additional expenses to the American people.

I am against individuals being charged for solar usage by others. Solar is very expensive to install and I do not feel Americans should be penalized for not using solar just because there are unable to afford it and I'm not even sure it would even benefit me.

I know there is a lot of propaganda going on in this country thanks to the current administration. America is very split but I want to make sure I'm not going to have to pay for another's usage of solar and I sure don't want to have to pay for something that is going to California. See insert below.

Net metering is a technical term for a rule that forces utility companies to pay solar customers for excess power their solar panels produce at a higher rate than the market dictates. Another major problem is that net metering forces homeowners that don't use rooftop solar to pay for those that do. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

Thank you,

Penny

Penny Stone A/P - A/R Specialist



Arizona Hospital and Healthcare Association

2800 N. Central Ave., Suite 1450 Phoenix, AZ 85004-1054 602.445.4326, direct 602.445.4299, fax www.azhha.org pstone@azhha.org

From:

Jeff Kulpins < Jeff.Kulpins@cox.net>

Sent:

Monday, November 04, 2013 8:45 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Thank You

Hi,

This is just a thank you note from an APS customer in Sun City. Thank you for the time and energy you've put into evaluating and making decisions regarding the many different policies which affect most of us. I am a relatively new resident of Arizona (almost two years now) and am very glad we moved here. My wife and I moved from the Chicago area after my job was was sent to India. We had intended to move here eventually but decided the earlier than expected move was a blessing in disguise. For us, it has been a wonderful change to have politicians / boards / commissions who make decisions that benefit the majority of the public. There seems to be more common sense and efficiency here than what we saw in Illinois not to mention significantly less entitlement and corruption. Recently, there has been much discussion regarding proposed rate changes from APS related to solar usage. I have tried to find details of the proposed changes and have had little success finding information that does not appear skewed one way or the other. Given our environment and climate, it seems to me solar power is one of those win/win situations. I understand the need for companies to cover costs to remain profitable but I also feel goods and services should be fairly priced. From what I've read, it seems APS may be trying to do a little more than just cover fixed costs but the ACC has recognized that and not approved any of the current proposals. Another "thank you". Please keep up the great work and I hope, eventually, a reasonable and fair solution for both electric customers and the utility will be created. I very much appreciate all of your efforts on our behalf.

Sincerely,

Jeff Kulpins

From:

Ken Creasy <kencreasy@yahoo.com>

Sent:

Sunday, November 03, 2013 10:54 AM

To:

Stump-Web; Pierce-Web; BitterSmith-Web; RBurns-Web; Burns-Web

Subject:

Fix Net Metering

Fix net metering so that it's fair for all Arizonans! We pay enough already!!! I am opposed to Barry Goldwater's scheme!!!

Ken Creasy 3623 N 145th Ave Goodyear AZ 85395 623 606-6730

From:

Helen Melzer <hjmelzer@gmail.com>

Sent:

Sunday, November 03, 2013 8:58 PM

To:

BitterSmith-Web

Subject:

Fix Net Metering

I am opposed to Barry Goldwater Jr's proposal and am urging you as a member of the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans! I am not against solar power but it is only fair that those who have it pay for it...not me!

Thank you. Sincerely, Helen Melzer

From:

Bruce W. Bollinger <bru>cewbollinger@gmail.com>

Sent:

Sunday, November 03, 2013 10:46 PM

To:

RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

"Net Metering"

Please vote to contain the "NET Metering" buy back of excess energy from home owners and "roof top" generators to no more than a wholesale rate.

It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

If someone wants or has solar panels on their rooftop, go ahead. But don't make his neighbor pay for it!

Please vote to oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

If these "excess energy" providers want to invest in the power poles and transmission lines, THEN, they may expect to get more money for their unused energy. Until then, they should not be paid more than a wholesale amount for that energy.

Sincerely,

Bruce.

Bruce Bollinger 3233 Black Rock Road W. Kingman AZ 86413

Bruce W. Bollinger
"Hands-On" Consulting
brucewbollinger@gmail.com
(702) 348-8615 Cell phone
Bollinger Ranch Ministries,
Kingman Route 66 Rotary Club,
United Way - Kingman,
Mohave County Fair Association,
Kingman Air & Auto Show,
Bullhead Regional Economic Development,
Husband, Dad, and Grand-Dad!

From:

Nick Collins <ncollins3@gmail.com>

Sent:

Sunday, November 03, 2013 10:52 PM

To:

Bburns-web@azcc.gov; BitterSmith-Web; RBurns-Web; Pierce-Web; Stump-Web

Subject:

Keep net metering

Dear AZ Corp Commissioners:

Please don't go backwards on the progress of clean solar power here in Arizona. We need net-metering to make it worth-while.

Thanks, Nick Collins 4562 E Desert Trumpet Rd Phoenix, AZ 85044 602-284-6425

From:

David Balanoff <davidbalanoff@aol.com>

Sent:

Tuesday, November 05, 2013 11:28 AM

To:

BitterSmith-Web

Subject:

Net Metering

Commissioner Bitter Smith,

Please fix net metering, so that it is fair for all Arizonans.

Respectfully, David Balanoff Sonoita, Az.

From:

Frank Orza <frank@hoofwings.com>

Sent:

Tuesday, November 05, 2013 11:11 AM

To:

undisclosed-recipients

Subject:

Net metering

After learning about, "net metering" it seems to me the Arizona Corporation Commission can and should help Arizona rate payers from California companies taking advantage of us.

I hope you oppose the Obama/Sierra Club/Goldwater scheme.

I don't have real expectations that the people responsible for creating the problems besetting our country namely, the political class, to fix them, Never-the-less, I would be remiss to do nothing.

Frank Orza

From:

Patti Perikly <pdperikly@q.com>

Sent:

Tuesday, November 05, 2013 10:43 AM

To:

BitterSmith-Web

Subject:

Re: Net metering

The issue of net metering is upcoming. I DO NOT have solar panels.

It is my neighbor's right to have solar panels, but I should not have to pay for it. That would be unfair!

Please consider this.

Thank you, Patricia Perikly Tempe, AZ 85284

From:

Jeffrey McNeice < Jeffrey.McNeice@yavapai.us>

Sent:

Tuesday, November 05, 2013 9:11 AM

To:

BitterSmith-Web

Subject:

NET METERING

Dear Ms. Bitter Smith,

I am opposed to Barry Goldwater Jr.'s (and Organizing for America's, and the Sierra Club's) scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers through net metering. I urge you to reform net metering now.

Jeffrey A. McNeice 120 N. Alarcon Street Prescott, AZ 86301

From:

Robert Leblanc < Robert.Leblanc@tucsonaz.gov>

Sent:

Tuesday, November 05, 2013 8:10 AM

To: Subject: BitterSmith-Web Net Metering

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

From:

Patty <cooks2229@gmail.com>

Sent:

Tuesday, November 05, 2013 8:05 AM

To: Subject: BitterSmith-Web net metering

Dear Commissioner

Please stand up for fairness and oppose the obama/sierra club/gold water scheme by reforming net metering now.

Gregory Cook
Prescott Valley

⊠

This email is free from viruses and malware because <u>avast! Antivirus</u> protection is active.

From:

Jacque Jecker <jjecker@cox.net>

Sent:

Tuesday, November 05, 2013 6:40 AM

To:

BitterSmith-Web

Subject:

Net Metering

I urge you to vote against Net metering. While having the Power Companies pay residents for extra power they place on the grid sounds fair to me, forcing non-solar residents to pay more is not fair. It is just another Obama Liberal scheme to redistribute the wealth. We don't need liberal California companies interfering with Arizona economy.

Jacque Jecker 480-759-4490 home (preferred) 602-723-0252 cell

From:

RBGERSON <rbgerson@aol.com>

Sent:

Tuesday, November 05, 2013 5:19 AM

To:

BitterSmith-Web

Subject:

net metering

Commissioner Bittersmith:

Vote to stop the Net metering plan. It unfairly forces the majority of Arizonians to subsidize the minority of Arizonians who install solar panels.

Sincerely,

Roger B. Gerson Scottsdale, AZ

From:

Mike Lewis <tcemike@yahoo.com>

Sent:

Tuesday, November 05, 2013 5:13 AM

To:

BitterSmith-Web

Subject:

Net Metering

Commissioner,

As a home owner, rate payer and a tax payer, I must tell you that it is not fair for me to have to subsidize people who elect to put solar products on their homes. I also do think that companies who choose to go into the solar business should get rich off of me either. Solar power may have a place in this world but I don't think I should be paying for every APS customer who wants it to get it. I work very hard and have seen rates and fees continue to go up. This is frustrating. I see millions of dollars in new APS trucks every year and millions wasted on a new APS "logo". I see 4 to 6 APS workers doing the job of 2 to 3 men and I see them all sitting in their individual trucks at lunch running 4 to 6 engines burning the fuel I pay for so they can have the air on. I can't even imagine the amount of wasted fuel in a year.

I think all of these incentive programs are hogwash. I think if people want to be more efficient they should be. I don't see how or why I should be forced to pay for it through the very utility bill I work so hard to keep as low as possible and yet always seems to increase to pay for someone new incentive program. Get rid of the incentives and mandate that our APS "fees" are adjusted for it. These "fees" are hurting us out here.

Thank you for your time,

Michael Lewis Dewey, Az.

forwarded it to you. We respect and value your time and privacy.

You can UNSUBSCRIBE from this Townhall Spotlight by clicking here.

OR Send postal mail to: Townhall Spotlight Unsubscribe 1901 N. Moore St - Suite 701, Arlington, VA 22209

WERE YOU FORWARDED THIS EDITION OF THE TOWNHALL SPOTLIGHT? You can get your own free subscription by clicking here.

* Copyright Townhall and its Content Providers.

All rights reserved.

From:

Pat Hagar <hagar@commspeed.net>

Sent:

Monday, November 04, 2013 8:42 PM

To:

BitterSmith-Web

Subject:

Net Metering

I am completely against the plan Berry Goldwater Jr. is putting forward as I think it would be bad for Arizona taxpayers .

Respectfully,

Pat Hagar Parks AZ

From:

Jack Ring < jring7@gmail.com>

Sent:

Monday, November 04, 2013 8:14 PM

To:

BitterSmith-Web

Subject:

Net Metering

Signed By:

jring7@gmail.com

Please fix net metering so that it's fair for <u>all</u> Arizonans! Jack Ring 442 N Sage Ln Gilbert, AZ 85234 480-488-4615

From:

Frances Carlson <franseaaz@gmail.com>

Sent:

Monday, November 04, 2013 5:48 PM

To:

BitterSmith-Web

Subject:

Net Metering

Fix net metering so it's fair for all consumers in Arizona. Why should I pay rate increases I cannot afford because I opt not to go solar?

Frances Carlson 979 N Caribe Ave Tucson, AZ 85710

520-885-7019

From:

wayne owen <w_j_owen@yahoo.com>

Sent:

Monday, November 04, 2013 5:07 PM

To:

BitterSmith-Web

Subject:

Net Metering

As a member of the Arizona Corporation Commission, we are asking you to please

fix net metering so it is fair for all Arizonans;

opposing the Obama/Sierra Club/Goldwater scheme.

Wayne & Jean Owen

From:

Dick Collis <rcollis@cox.net>

Sent:

Monday, November 04, 2013 4:59 PM

To:

Burns-Web; Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net metering

I hope that you as an Arizona Corporation Commissioners will do what is right and just for all Arizonan's and fix net metering so that it's fair for all Arizonans!

Also as a Commissioner I hope that you have what it takes to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

We are putting our trust in you and your fellow Commissioners. Thank you.

Sincerely,

Richard Collis

I am using the Free version of <u>SPAMfighter</u>. SPAMfighter has removed 1418 of my spam emails to date.

Do you have a slow PC? Try a free scan!

From:

Carolyn Bartholoma <dabncab@cox.net>

Sent:

Monday, November 04, 2013 3:40 PM

To:

Carolyn Bartholoma

Subject:

Net Metering

We are asking that you reform Net Metering to make it fair for all users of electricity in our State. It is unfair to force citizens who do not have solar panels to help pay for those who do. Also, it is unfair to force the utility companies to pay an unfair price back to the solar users. If these companies have to pay more than is warranted, that cost will be passed on to the citizens and we will be paying even higher bills.! We are very upset that we are paying for something we do not use and want our bills lowered.

Please vote to reform Net Metering to be fair to all.

Thank you,

David and Carolyn Bartholoma

From:

bobandgailross@yahoo.com

Sent:

Monday, November 04, 2013 2:44 PM

To:

BitterSmith-Web

Subject:

Net metering

OPPOSE NET METERING NOW!

Bob Ross, PC pc45 ld16 d5

From:

Judy <judy1890@gmail.com>

Sent:

Monday, November 04, 2013 2:25 PM

To:

undisclosed-recipients

Subject:

Net Metering

Dear Commissioner,

I am contacting you to advise you of my strong opposition to subsidizing solar companies at the expense of non-solar customers via net metering. It forces homeowners that don't use rooftop solar to pay for those that do. Even worse, this benefits California solar companies, like SolarCity, by forcing me to subsidize their profits.

Sincerely,

Judith Hendrickson 1890 West Dove Way Amado, Arizona 85645



From:

Mr. Hardy <jiljehardy@cox.net>

Sent:

Monday, November 04, 2013 1:33 PM

To:

BitterSmith-Web

Subject:

Net Metering

Dear Commissioner BitterSmith,

I am opposed to Barry Goldwater Jr.'s concept of net metering. It is unfair to force Arizonans who chose not to install solar panels on their roofs to pay for those who do install them. As an Arizona taxpayer and energy user I urge you to fix net metering so that it is fair for all Arizonans.

Thanks, James Hardy

From:

John Barlow < JRB@ESEDONA.NET>

Sent:

Monday, November 04, 2013 1:29 PM

To:

BitterSmith-Web

Subject:

Net Metering

Please stop Net Metering in Arizona.

John Barlow 3090 Verde Valley School Rd. Sedona. AZ 86351

From:

Robert Ricciotti <robocopaz@gmail.com>

Sent:

Monday, November 04, 2013 1:19 PM

To:

BitterSmith-Web

Subject:

Net metering

Fix net metering so that it's fair for all Arizonans!

From:

edwardcollier <edwardcollier@q.com>

Sent:

Monday, November 04, 2013 12:52 PM

To:

RBurns-Web; Burns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

net metering

I oppose the net reforming scheme as put forth by Mr. Goldwatter and the Sierra Club.

Thank You Ed Collier Prescott, Az

From:

reception <reception.abc1@gmail.com>

Sent:

Monday, November 04, 2013 12:50 PM

To:

BitterSmith-Web

Subject:

Net Metering

Dear Arizona Corporate Commissioner

Please fix net metering so that it's fair for all Arizonans!

Net metering is a technical term for a rule that forces utility companies to pay solar customers for excess power their solar panels produce at a higher rate than the market dictates. Another major problem is that net metering forces homeowners that don't use rooftop solar to pay for those that do. Even worse, this benefits California solar companies, like SolarCity, by forcing ME to subsidize their profits.

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

E. Starr Costa I live in the 85375 ZIP area.

From:

Joshua Coman <joshuacoman@gmail.com>

Sent:

Monday, November 04, 2013 12:35 PM

To:

Stump-Web; Pierce-Web; BitterSmith-Web; RBurns-Web; Burns-Web

Subject:

Net metering

Hello all,

I received an email from Russell Pearce through <u>Townhall.com</u> encouraging me to write to you in opposition to net metering. I will not. In fact, I encourage you all to continue to allow net metering under the current practices. Net metering, despite information to the contrary from APS, is good for the State, good for industry and good for individual citizens of the State.

Lets us address the email that was sent to citizens of Arizona. You'll likely see emails generated in support of ending net metering as a result of this email and I ask that you ignore them all. The reason being is that the emails are being solicited under false pretenses with inaccurate and misleading information. Mr. Pearce is making himself out to be a Senator, which he is not. He is disseminating inaccurate information and soliciting a letter writing campaign that is based on the false belief that he is a Senator and on the inaccurate information he is providing.

Russell Pearce, a former Senator removed through a recall, clearly masquerades as a State Senator in the <u>Townhall.com</u> email I received. He continues to call himself Senator, despite his forceful removal from office. In the email, he misleads the public by presenting factually insufficient information. Sure, spin is the nature of politics, but lets us remember that Mr. Pearce is no longer a politician. He's a private citizen that is falsely claiming to be a Senator. And he's misleading the public with inaccurate information and then asking that they write you to sway your opinion. It's reprehensible and perhaps a violation of the State's Political Practices rules.

I strongly encourage you to keep the status quo with net metering, and I also strongly encourage you to punish Mr. Pearce for his antics.

Thank you for your time,

Joshua Coman

Included is the text of the email I received:

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits

California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely.

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

From:

Tim Graham <coverstaraz@cableone.net>

Sent:

Monday, November 04, 2013 12:26 PM

To:

BitterSmith-Web

Subject:

Net Metering

Commissioner Bitter Smith,

I would like to request that you vote to reform the "Net Metering" system currently in place, it is unfair to have non solar customers subsidize the solar customers.

Thank you for your consideration.

Tim Graham 1779 S Robinson Ranch Rd Thatcher, AZ 85552

Tim Graham
Coverstar of Arizona, Inc.
480-834-1002
866-428-0023
928-428-4224 Fax
Every Pool Needs A Coverstar

From:

Karla Streng <kjsaz@cox.net>

Sent:

Monday, November 04, 2013 12:23 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

As concerned citizens and conservative voters, I urge you and the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans! The present status does not seem fair! Thank you for your attention to this matter. Sincerely, Brian, Karla, and Daniel Streng

From:

Philip Brown <pbre>pbrown1379.brown@gmail.com>

Sent:

Monday, November 04, 2013 12:22 PM

To:

BitterSmith-Web

Subject:

Net Metering

I am writing this e-mail to express my opposition to net metering. I am currently looking into home solar power but I do not believe that I should be reimbursed for excess power at a rate over and above what the market dictates. I would like to see an increase of solar use in the neighborhood but if the power company has to pay us at a higher rate for excess power I believe this creates a adversarial situation between the power company and the home owner. Excess power should be credited at the current market level which in turn would not be an increased expense to the power company as more home get solar power. I hope you take my opinion into consideration when making your decision on Net Metering.

Sincerely,

Philip Brown 27434 N 125th Drive Peoria, AZ. 85383

From:

Julie Pawelak / Richard Zabor <jr99pz@q.com>

Sent:

Monday, November 04, 2013 12:21 PM

To:

BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

Republican Commissioners stand up for fairness and **oppose** the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Richard Zabor

From:

Ernest Barrueta <ebarrueta27@cox.net>

Sent:

Monday, November 04, 2013 12:11 PM

To:

BitterSmith-Web

Subject:

Net Metering

Please reform the "net metering issue so that it can be fair for all".

Ernest Barrueta Phoenix, AZ

From:

Patrick Hollingsworth <fatman59@gmail.com>

Sent:

Monday, November 04, 2013 12:08 PM

To:

BitterSmith-Web

Subject:

Net metering

Reform net metering now!

From:

Kathleen Haislip < luke13v24@aol.com>

Sent:

Monday, November 04, 2013 12:04 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Thank you.

Kathleen Haislip

5760 W Windrose

Glendale, AZ 85304

"The steps of the righteous are ordered of the Lord." Psalm 37:24

From:

doctorarz@aol.com

Sent:

Monday, November 04, 2013 11:36 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

I'm vehemently opposed to Barry Goldwater, Jr.'s plan of net metering to subsidize solar companies. The right thing to do is have the people who want solar pay for it. The decision to install solar collectors was the individual homeowner's: it was NOT my decision and I should not be FORCED to subsidize their actions. It is completely unfair to ask the overburdened tax payor to foot the expense for another's financial gain. I emphatically ask that you vote NO to net metering. I am sharing my thoughts will ALL of my friends and business relationships. Make the right decision to vote NO on net metering.

From:

David Lambert <d1l2star@aol.com>

Sent:

Monday, November 04, 2013 8:14 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net metering

Please oppose the effort to reform net metering of solar energy. I do not want to pay for my neighbors solar panels. Vote NO.

David Lambert 16601 W Hilton Ave. Goodyear, AZ 85338 602.402.9673 d1l2star@aol.com

From:

MillwrightJM@aol.com

Sent:

Monday, November 04, 2013 12:26 AM

To:

Burns-Web

Cc:

RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

We urge the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

We are from California and we opposed the smart meters for electricity. WE DON'T EXPECT ARIZONANS TO PAY FOR THEIR NEIGHBORS ELECTRICITY. We are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

You need to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering.

Mr. Hill

From:

Louise Strauss < lcs207@optonline.net>

Sent:

Sunday, November 03, 2013 3:49 PM

To: Subject: BitterSmith-Web Net Metering

Commissioner BitterSmith,

There is a major change in Americans dedication to freedom, independence and responsibility. If anyone makes a choice, that does not harm another, it is acceptable. The difference is that it always was their responsibility. Now others are being asked to pay when a person chooses to use solar power on their house. Why? If I choose to buy an energy efficient air conditioner is everyone going to contribute?

We loose our freedom and choice when we must be responsible for others and vice-versa. Each of us must stand strong and independent. The few who are truly unable have always been taken care of in the most charitable country in the world. We need to stop stealing that attitude also, by making government the great NANNY.

We need to stop this need to control. The less control the more freedom to chose, succeed and prosper. It's worked here, unique, for more than 200 years. The government state has failed EVERYWHERE. Truth does not change.

Louise Strauss
72 Whittier St.
Lynbrook, NY 11563
516 812 7759
Lcs207@optonline.net

From:

Harold Justice <hjustice@npgcable.com>

Sent:

Sunday, November 03, 2013 2:40 PM

Subject:

Net metering

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

If you do not wish to receive these emails, simply click here.

From:

Harold Justice <hjustice@npgcable.com>

Sent:

Sunday, November 03, 2013 2:40 PM

Subject:

Net Metering

Arizona Corporate Commission;

I have read the Goldwater's position concerning net metering which is that the utility companies are monopolies and the solar industry would be a competitor. Which, I believe as do many others, would be a good thing. HOWEVER, MOST OF THE PROTEST FROM THE PUBLIC COMES FROM THE FACT THAT SOLAR IS TRYING TO GET A FOOD-HOLD IN THE INDUSTRY BEFORE IT IS ECONOMICALLY FEASIBLE!!

I implore you to give the Solar Energy time to explore, experiment and become economical for the average homeowner as well as the commercial business before it is made available to the public.

WE DO NOT WANT TO SUBSIDIZE SOLAR ROOF TOP CELLS TO PEOPLE WHO CANNOT PAY FOR THEM ANY OTHER WAY THAN BEING PROMISED A KICK-BACK FROM APS OR ANOTHER SUCH COMPANY. Those people made the decision to buy, full-well knowing that having solar energy was going to be a lot more expensive than the current energy system.

We are two people who are completely sure that net metering is bad from many stand-points. It is indeed a bad policy to start.

PLEASE DO NOT LEAD US DOWN THAT ROAD!!!

SINCERELY,

HAROLD & ELOUISE JUSTICE PAYSON, AZ

From:

roper76 <roper764952@cfl.rr.com>

Sent:

Sunday, November 03, 2013 1:24 PM

To:

BitterSmith-Web

Subject:

net metering

Please fix net metering so that it is fair.

From:

jgiangobbe@cox.net

Sent:

Sunday, November 03, 2013 1:17 PM

To:

BitterSmith-Web

Subject:

Net Metering

Don't listen to those who want to spend our money to subsidize solar panels. Reform, or better still abolish net metering. We're already being unfairly taxed for things that give us no benefit (e.g. Obama phones). Don't continue the picking of our pockets!

Thanks,
James P. Giangobbe
P.O. Box 237
Litchfield Park, AZ 85340-0237

From:

ftuffly <ftuffly@yahoo.com>

Sent:

Sunday, November 03, 2013 9:53 AM

To:

Burns-Web; BitterSmith-Web; RBurns-Web; Pierce-Web; Stump-Web

Subject:

Net metering

I am against subsidizing solar companies and believe it should not be given an advantage over other means to sell back power. My power rates are nearly unaffordable at current rates and another increase would be devastating.

Please reform solar "net metering" and make it fair for all Arizonians as I cannot afford to pay for others to have solar panels installed.

Fred Tuffly

Sent from my T-Mobile 4G LTE Device

From:

Isaacson Kenneth K (Ken) < Ken.Isaacson@srpnet.com>

Sent:

Sunday, November 03, 2013 7:30 AM

To:

Burns-Web; BitterSmith-Web; Pierce-Web; RBurns-Web

Subject:

Net Metering

This is a bad idea. I'm in favor of solar power development, but it should be without making others pay for it. If solar is to become a viable long-term energy supply, it should be done by the private sector. Having government intervention to make everyone else subsidize this is not fair and it will further open the door to corrupt individuals and companies to take advantage.

Thank you for your time and service.

From:

Bob Kritsberg <rkrits@aol.com>

Sent:

Sunday, November 03, 2013 7:14 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Cc:

russell@russellpearceemails.com

Subject:

Net Metering

Dear Arizona Corporate Commissioners;

I received an e-mail from Senator Russell Pearce regarding 'net metering' that is supported by Barry Goldwater, Jr., the Sierra Club and supposedly, President Obama.

If what Senator Pearce related in his e-mail is true, I would certainly urge you to vote against this measure. The last thing I need, and I'm sure many Arizonan's also, is an increase in my utility bill. It seems that it will benefit companies in California that are involved with solar energy also.....why?

I urge you to look at this thoroughly before making a decision.

Respectfully,

Bob Kritsberg

From:

Chet Becker <chetbecker1@yahoo.com>

Sent: To: Sunday, November 03, 2013 5:22 AM

Subject:

BitterSmith-Web Net metering

Pls vote no. Thanks

Sent from my iPhone

From:

Mona <msalvage@sbcglobal.net>

Sent:

Saturday, November 02, 2013 10:56 PM

To:

BitterSmith-Web

Subject:

Net metering

Don't you even think about voting for net metering. Individual tax payers have rights.

A Concerned Tax Payer

Sent from my iPhone

From:

vettbill1@aol.com

Sent:

Saturday, November 02, 2013 8:35 PM

To:

BitterSmith-Web

Subject:

Net Metering

Please vote against net metering, so its fair to all.

William E DeWalt 12011 N 93 rd St Scottsdale, AZ 85269

From:

Richard Low <dspayson@npgcable.com>

Sent:

Saturday, November 02, 2013 7:06 PM

To:

RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

net metering

Net-metering

Please stop this asinine manipulating theft of honest people's money. Subsidizing solar companies at the expense of non-solar customers is stealing.

From:

Doug Wheat <wheatde@eatel.net>

Sent:

Saturday, November 02, 2013 6:06 PM

To:

BitterSmith-Web

Subject:

Net metering

Please do not support this liberal payday at the expense of hard working citizens.

Thanks

Doug Wheat

Sent from my iPhone

Sent from my iPhone

From:

Kathleen Madden < ktfmadden@yahoo.com>

Sent:

Saturday, November 02, 2013 2:57 PM

To:

BitterSmith-Web

Subject:

Net metering

Dear Commissioner Smith,

Subsidizing solar companies at the expense of non-solar customers is not a good idea.

This unfair arrangement for all Arizona rate payers will increase our utility rates to susidize companies like SolarCity and other solar companies that are currently under investigation by the federal government and who are being sued in a class-action lawsuit in that same state.

In my opinion, "if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!"

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Thanks for listening,

Kathy Madden (310) 923-0575

From:

Kathleen Madden < ktfmadden@yahoo.com>

Sent:

Saturday, November 02, 2013 2:54 PM

To:

BitterSmith-Web

Subject:

Net metering

Kathy Madden (310) 923-0575

From:

Pirate12AZ@aol.com

Sent:

Saturday, November 02, 2013 2:46 PM

To:

BitterSmith-Web

Subject:

Net Metering

IS THIS TRUE?

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

I have been told that a group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea but that the real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And that the biggest cheerleaders behind this solar net metering scam are <u>Barack Obama and the ultra-liberal</u>
<u>Sierra Club.</u> Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

Barbara Shepherd

From:

Kay Demarte <kay@demarte.com>

Sent:

Saturday, November 02, 2013 2:12 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

I received the email below (I have edited it) and as a home owner in Chandler, I am very concerned about what this email suggests will happen if "net metering" is put into effect. I do not believe that I should have to subsidize a homeowner that has solar panels or the company that installs them. If this is the case, then I would appeal to you reform net metering to make it fair to all families. Thank you for considering this change.

Sincerely,

Kay Demarte

Email:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group has been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

The Arizona Corporation Commission will soon decide this issue. <u>It is critical for us to let the Arizona</u>

Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt

California companies at the expense of Arizona ratepayers and to reform net metering now.

If you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

From:

ccastle@northlink.com

Sent:

Saturday, November 02, 2013 1:39 PM

To:

BitterSmith-Web

Subject:

Net metering

Dear Susan Smith,

As one of your supporters I ask that you stand up for fairness and please OPPOSE the Obama/Sierra Club/Goldwater scheme by reforming net metering NOW.

Thank you in advance for doing what is right and fair.

Claudette Johnson PO Box 1573 Chino Valley, AZ 86323

From:

ccastle@northlink.com

Sent:

Saturday, November 02, 2013 1:37 PM

To:

BitterSmith-Web

Subject:

Net metering

Dear Bitter Smith,

As one of your supporters I ask that you stand up for fairness and please OPPOSE the Obama/Sierra Club/Goldwater scheme by reforming net metering NOW.

Thank you in advance for doing what is right and fair.

Claudette Johnson PO Box 1573 Chino Valley, AZ 86323

From:

Mike Reese <mreese@ult.com>

Sent:

Saturday, November 02, 2013 12:58 PM

To:

Burns-Web

Cc:

RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

I am opposed to Barry Goldwater, Jr.'s scheme to line the pockets of California companies at the expense of Arizona ratepayers and to reform net metering now.

I want you to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Mike Reese 3015 N. 47th Street Phoenix, AZ 85018

From:

Troy McClendon <mimbigt@crcom.net>

Sent:

Saturday, November 02, 2013 12:19 PM

To:

BitterSmith-Web

Subject:

NET METERING

HI MS. SMITH, I AM ASKING YOU TO VOTE AGAINST THE NET METERING PROPOSAL. IT IS NOT FAIR FOR THE PEOPLE OF ARIZONA TO HAVE TO PAY FOR SOLAR POWER FROM THE STATE OF CALIFORNIA. LET THOSE PEOPLE TAKE CARE OF THEIR BUSINESS AND THE PEOPLE OF ARIZONA, TAKE CARE OF THEIR OWN BUSINESS. ALSO, ANYTHING THAT BARRY GOLDWATER, JR. IS INVOLVED IN IS CROOKED AND ILLEGAL. THANK YOU, TROY McCLENDON TEXAS

From:

marion37@netzero.com

Sent:

Saturday, November 02, 2013 12:05 PM

To: Subject: BitterSmith-Web

net metering

Please fix net metering so it is fair for all Arizonans!

From:

Charles Ferrell < brownboot54@gmail.com>

Sent:

Saturday, November 02, 2013 11:31 AM

To:

Stump-Web

Subject:

Net Metering

I am writing to urge you to reform net metering. I do not object to my neighbors roof top solar panels, but I do not want to pay for them. Please vote to reform.

Charles Ferrell Surprise, AZ

From:

l <debbidesertaz@aol.com>

Sent:

Saturday, November 02, 2013 10:39 AM

To:

BitterSmith-Web

Subject:

Net Metering

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Thank you, Debbi Stevens

From:

curly <cny66952@centurytel.net>

Sent:

Saturday, November 02, 2013 10:19 AM

To:

BitterSmith-Web

Subject:

NET METERING

From:

Standage Mark <markwith6@yahoo.com>

Sent:

Saturday, November 02, 2013 9:55 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

Dear Commissioners of the Arizona Corporation Commission,

At present, my wife and I do not have solar panels on our home, but have been considering it, and trying to do some research about it. In doing so, it has come to our attention that President Obama's advocacy group, *Organizing for America* and the Sierra Club, among others, are behind the negative ads we've recently seen on television, pertaining to "Net Metering".

In our opinion, anything associated with President Obama and the Sierra Club needs to be opposed!

As the issues pertaining to "Net Metering" come before you for consideration, we urge you to support what's best for all Arizonans by voting to reform "Net Metering" and oppose those views supported by Obama and the Sierra Club.

Thank you for your consideration on this matter.

Respectfully, Mark R. Standage Melissa M. Standage

From:

H Nesse <hnesse@yahoo.com>

Sent:

Saturday, November 02, 2013 9:53 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net metering

Commissioners,

I write with strong support of net metering, and encourage you to continue the net metering mandate for all utility companies in the state. It is essential that solar overproduction in the day can be banked against the underproduction at night. The requests of APS to impose fees on solar users, or other schemes to discourage solar use, are unreasonable and contrary to the public interest.

We are blessed with an abundance of solar power in Arizona, and citizens should have every opportunity to utilize it. This includes supporting net metering in the state. Sincerely,

Hans Nesse 201 W. Hermosa Dr. #D-210 Tempe, AZ 85282

From:

Bob Sorgatz <bobsorgatz@yahoo.com>

Sent:

Saturday, November 02, 2013 9:49 AM

To: Subject: BitterSmith-Web

Net Metering

I am opposed to Barry Goldwater, Jr's scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

Bob Sorgatz

IN GOD WE TRUST!

"It does not take a majority to prevail ... but rather an irate, tireless minority, keen on setting brushfires of freedom in the minds of men."--Samuel Adams

From:

Hi Jolly Gift Shop <hijollygiftshop@qwestoffice.net> Saturday, November 02, 2013 9:28 AM

Sent:

To:

BitterSmith-Web

Subject:

NET METERING

VOTE NO

From:

Finchem, Mark < MFinchem@longrealty.com>

Sent:

Saturday, November 02, 2013 6:12 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Cc:

Sherese Steffens

Subject:

Net Metering

I urge you, the Arizona Corporation Commission, to fix net metering so that it's fair for all Arizonans.

I understand that you will be voting on this issue in the next couple of weeks. I am asking you to please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering to protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Mark Finchem, Associate Broker Long Realty Company 6875 N. Oracle Road, #125 Tucson, AZ 84704 http://MarkFinchem.com Info@markfinchem.com (520) 808-7340

Sent from my iPad

From:

BAWNZI@aol.com

Sent:

Friday, November 01, 2013 9:22 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

I respectfully request that each of you stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

As I understand it, Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess power their solar panels produce at a higher rate than the market dictates.</u> Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

Bonnie Waite 1141 N Nielson St. Gilbert, AZ 85234

From:

Richard Mcgregor < Rmcgre6023@aol.com>

Sent:

Friday, November 01, 2013 6:56 PM

To:

BitterSmith-Web

Subject:

Net metering

I voted for you. Please stop this travesty. Thanks!

Sent from my iPad

From:

Sara Dunsford <freelancereporting@earthlink.net>

Sent:

Friday, November 01, 2013 1:00 PM

To:

Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Setering

Fix net metering so that it's fair for <u>all</u> Arizonans! Oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Sara Dunsford, Owner/Office Manager Roadrunner Reporter Services 357 North Fourth Avenue, Suite B Phoenix, Arizona 85003 602-254-9116 - voice 602-254-9117 - fax 888-220-9817 - toll free freelancereporting@earthlink.net

From:

Travis Dutson <travisdutson@gmail.com>

Sent:

Friday, November 01, 2013 12:36 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering

Dear Arizona Corp Commission,

I want you to know that I am a fan of solar. My wife and I have been holding off on having solar installed on our home as we intend to move (out of the 2-story) into a single level home as soon as we are not upside down...(which is about to happen).

I am for solar...however I am not for incentives - other than the incentive of being able to produce one's own power - that should be incentive enough.

I believe net metering needs to change, as we should all pay for not only what we use, but access to the grid (if we are on it). I do not want to pay more because I do not have solar, nor would I want others to pay for me (when I get solar). I dont think the solar companies should be forced to buy the excess power from solar owners at all. Solar owners can install batteries and store it if they want... or they can build the capacity to sell it to their neighbor for all I care (obviously I am being a bit snotty:), but solar owners are getting a huge upside by saving a ton of \$\$ during the sunny part of the day...

We should simply all pay for what we use - Perhaps the utility companies should change their fee structure - and charge everyone that is on the grid a fee that is fair and then reduce the kw charge...?? Not sure what is best, but net metering needs to change. I have paid out over \$3000 the last few years on sunscreens, radiant barrier, and a K-var..all of which have helped and yet my bill keeps going up.

This gets old:)

Thanks for your consideration.

Travis Dutson Premier Real Estate Opportunities 480-988-5555

From:

Dan <44lemond@gmail.com>

Sent:

Monday, November 04, 2013 2:49 PM

To:

BitterSmith-Web

Subject:

Net Metering Reform

Ms Smith,

Please do not support the Goldwater net metering reform agenda that is coming before you. I am finishing a financial plan of my own so that I will be able to add a passive solar system to my residence.. Please oppose any reform regarding solar power.

44 Dan

Coalition Of Independent Riders (COIR) Commander for Arizona American Bikers Aimed Toward Education (ABATE) Yavapai Chapter Safety Officer Modified Motorcycle Of America (MMA) Member Motorcycle Rights Foundation (MRF) Member Patriot Guard Rider (PGR)

From:

Tom Atkins <tatkins1943@me.com>

Sent:

Tuesday, November 05, 2013 11:22 AM

To:

BitterSmith-Web

Subject:

APS / Pinnacle West Capital Corporation Greed

APS / Pinnacle West Capital Corporation Greed

Do not support in any way the APS petition to slow down Residential Roof Top and industrial Solar Energy production.

This petition is based exclusively on the unbridled Greed of Pinnacle West Capital Corporation.

Arizona of all states, with our huge amount of free energy from the sun, should lead the world regarding this resource.

APS, is a monopoly, not part of the capitalistic system, which somehow makes money for stockholders (not savings for customers), should be ashamed of this behavior.

You are the only group that controls this outrageous behavior.

Of course most of you are in the pockets of this giant monopoly, so I fully expect that you will vote to curtail photovoltaic development in the state.

Step up and think of the future of our planet, not just your friends offshore bank accounts!

Tom Atkins

From:

Joe Kuzma <jbkuzma@yahoo.com>

Sent:

Tuesday, November 05, 2013 11:18 AM

To:

BitterSmith-Web

Subject:

Arizona attack on solar power

APS seems to be leading the charge to prevent anyone but themselves to install solar collectors.

Even though Arizona utilities have some of the highest base rates for both electric and gas customers in the nation, even though they are allowed to take away surplus KWH annually (in the middle of winter), even though solar customers have to pay utilities rates for the rest of the winter (so they cannot even get a full 12 month return on their investment) the power companies want more. Now they are airing a commercial stating that solar customers are getting a free ride and non-solar customers are picking up the tab paying more for their power.

The only thing non-solar customers are paying a premium for are these disgusting and unfair ads they are currently airing on commercial TV. Should I be planning an upgrade to an off-grid system to protect my family's investment?

Joseph Kuzma 928-263-6975

A NOTICE FOR MEMBERS:

SUMMARY OF BENEFITS AND COVERAGE (SBC)

On February 9, 2011, as part of the Affordable Care Act (ACA), the federal government announced new rules regarding the disclosure of the Summary of Benefits and Coverage (SBC) and Uniform Glossary. These regulations apply to group health plans and health insurance issuers that offer coverage for groups and individuals. The purpose of these documents is to give consumers information so they can compare coverage options in different types of plans.

Frequently Asked Questions

What are the Summary of Benefits and Coverage (SBC)? It is a summary description of the health care benefits and coverage offered by your health insurance plan. It will include information like deductible amounts and co-insurance and co-payment obligations.

What is a Uniform Glossary? This is a list of commonly used health coverage and medical terms and their definitions. The U.S. Department of Health and Human Services has created the uniform glossary. The glossary includes definitions for health coverage and medical terms so you can compare and understand your coverage, your medical benefits and exclusions. The glossary is for information only and does not affect your coverage and benefits. If you ask for a written glossary, it must be provided to you within seven business days of your request to Benefit Services.

When does the new rule about sending the SBC and Uniform Glossary go into effect? For group health plan members who enroll/re-enroll through an open enrollment, the new requirements for disclosure to members go into effect on the first day of the open enrollment period.

For SBCs going to group health plan members who enroll outside of an open enrollment period, the new requirements go into effect on the day of the first plan year that begins on January 1, 2014.

Where can I find the SBC and Uniform Glossary? The SBCs for the EPO, PPO, and HSAO plans along with the uniform glossary will be posted electronically to the Benefit Options Website. www.benefitoptions.az.gov

When will I be provided an SBC? In addition to this notification, Benefit Services will provide the SBC during the following events:

Upon Initial Enrollment:

- You will be provided an e-mail or written notification with instructions on how to access the SBC documents on the Benefit Options Website with enrollment materials.
- If information in the SBC changes between the time your group applies for coverage and your first day of coverage, you will be provided an updated SBC no later than the first day of coverage.

At Open Enrollment:

- If a written application is required for renewal (paper or online), you will be provided an e-mail or written notification with instruction on how to access the SBC documents on the Benefit Options Website.
- If renewal is automatic, you will be provided an e-mail or written notification with instructions on how to access the SBC documents on the Benefit Options Website 30 days prior to the new plan year.

If you have Special Enrollment or Qualified Life Event:

 You will be provided an e-mail or written notification with instructions on how to access the SBC documents on the Benefit Options Website no later than 90 days from enrollment.

Upon Request

 You will be provided a written SBC and/or Uniform Glossary within seven business days of your request. Please contact Benefit Services to request a copy.



A NOTICE FOR MEMBERS: SUMMARY OF BENEFITS AND COVERAGE (SBC)

How will the SBC be formatted? The format of the SBC will meet ACA requirements. For instance, it will be no longer than four double-sided pages, have a 12-point font and use terms that are understandable to the average member.

What information must be part of the SBC? The SBC will include all the information required by ACA rules. Some of that information will include the description of coverage, deductible amounts, and co-insurance obligations.

How will I receive the SBC? SBCs will be posted electronically on the Benefit Options Website. Members may also request a written copy from Benefit Services. If you and your dependents live at the same address, you will receive one SBC. However, if any of your dependents' last known addresses are different from yours, separate SBCs will be sent to those dependents' last known addresses.

Active and University Employees

An electronic notification will be sent to employees work e-mail listed in the personnel system. If no work e-mail is available a copy will be provided to the home address listed in the personnel system.

Retired Employees

Written notification will be provided with your enrollment materials to the home address listed in the personnel system.

COBRA Members

Written notification will be provided with your enrollment materials to the home address listed in the personnel system.

How do I request copies of the SBC? You may contact Benefit Services by phone, email, and fax or in person. Contact information has been included below.

Arizona Department of Administration
Human Resources Division – Benefit Services
100 N. 15th Ave #103
Phoenix, AZ 85007
602.542.5008 or
1.800.304.3687
Fax 602.542.4744
Website www.benefitoptions.az.gov
E-mail BenefitsIssues@azdoa.gov

Where do I find information about the health insurance marketplace? To obtain information about your health coverage and options available in the health insurance marketplace, please visit the Benefit Options website www.benefitoptions.az.gov.



From:

Paul Householder <paul.householder@gmail.com>

Sent:

Monday, November 04, 2013 5:48 PM

To:

BitterSmith-Web

Dear Commissioner BitterSmith,

It has come to our attention that the Arizona Corporation Commission is soon going to vote on changing the solar net metering rules. My wife and I do not have the benefit of solar since we live in an apartment. If we owned a home we would definitely look into it. However, we do not believe in forcing other ratepayers to help pay for those who use solar. If higher rates are paid to solar owners for their unused power, the utility companies will simply pass that added expense on to all their ratepayers. Totally unfair and leaning toward socialism in my opinion. Please vote against rule change. Sincerely,

Mr & Mrs Paul Householder

From:

barie@rochester.rr.com

Sent:

Saturday, November 02, 2013 1:12 PM

To:

BitterSmith-Web



Dear Sir.

Please stand up for fairness and oppose the Obama/siera/Club/Goldwater scheme by reforming net net metering now . Thank You. Arie Benne



FREE Animations for your email

From:

Judith Anderson <indypacer85745@yahoo.com>

Sent:

Friday, November 01, 2013 5:02 PM

To:

BitterSmith-Web

Ms BitterSmith

I have a couple of friends that put in these roof top units and although they say they paid \$40,000, (I personally have my doubts) they say they haven't paid an electric bill since the installation. Now that one of the President's green energy projects, Abound, has come back to extract more funds from us taxpayers to clean up the mess they left behind, I cannot help but believe that we will soon discover that the American Taxpayer is yet again being billed to pay for another Green Energy failure! If you want solar energy, fine; you pay for it. We are though with the Sierre Club and the Obama ultra liberals telling us what we need and don't need. If Barry Goldwater wants more California green energy, let him pay for it! We honest taxpayers in Arizona are not interested in your money grabbing net metering scheme. Anyone care to follow the money?

Sincerely, Judith Anderson

Tucson, Arizona

From:

missic@cox.net

Sent:

Tuesday, November 05, 2013 10:55 AM

To:

BitterSmith-Web

Subject:

Poss8ble Policy Changes for Solar

Dear Ms. Bitter-Smith:

I am writing to express my concern over possible policy changes for solar power by APS.

I have paid to install solar panels to help the environment and decrease my power bills. I must insist that a grandfather clause be inserted that would allow homeowners who have already installed solar to be exempt from rising rates and restrictions on the disposition of the solar system when the house is sold.

The solar installation should stay with the house and not the homeowner

I will be watching very carefully how you vote on this matter because it is not fair that I bought my system under a false impression. My vote in future elections will be reflected by your vote in this matter.

Sincerely,

Janet Chicvara
A Sun City West resident

From:

Lorin Porter < ldporter1949@gmail.com>

Sent:

Tuesday, November 05, 2013 10:54 AM

To:

BitterSmith-Web

Subject:

Solar Subsidizing

I do not want to pay for my neighbors solar panels. If they want them that is alright, but please let us each decide for ourselves and be responsible for ourselves.

Lorin D. Porter AZ resident for 60+ years.

From:

Patrick Sullivan <patrick@jigsawhealth.com>

Sent:

Tuesday, November 05, 2013 9:30 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Fwd: Urgent: Action Needed by All Conservative Americans

From the email below...

> The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

It's hard to know what's true or false in politics these days. But if the following is correct representation of the two sides, then I do not support net metering. Please vote against it.

Thank you for your service to our community.

Patrick Sullivan Jr.

President & Co-founder of Jigsaw Health, LLC 15863 N. Greenway-Hayden Loop, Scottsdale AZ www.jigsawhealth.com | patrick@jigsawhealth.com

Sent via Contatta

On Mon Nov 4, at 11:58a, Senator Russell Pearce wrote:



×

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club

have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov



SUBSCRIPTION INFO

This email is never sent unsolicited. It is only sent to people on the Townhall.com network OR a friend might have forwarded it to you. We respect and value your time and privacy.

You can UNSUBSCRIBE from this Townhall Spotlight by clicking here.

OR Send postal mail to: Townhall Spotlight Unsubscribe 1901 N. Moore St - Suite 701, Arlington, VA 22209

WERE YOU FORWARDED THIS EDITION OF THE TOWNHALL SPOTLIGHT? You can get your own free subscription by clicking here.

* Copyright Townhall and its Content Providers. All rights reserved.

From: Sent: To: Subject:	Garland Hatch <garlandhatch2005@yahoo.com> Monday, November 04, 2013 12:17 PM BitterSmith-Web Fw: Urgent: Action Needed by All Conservative Americans</garlandhatch2005@yahoo.com>	
On , Garland Hatch <garlandhat< th=""><th>ch2005@yahoo.com> wrote:</th></garlandhat<>	ch2005@yahoo.com> wrote:	
Garland Hatch		
"In God We Trust"		
"The foundation of Freedom and Prosperity is based on Religion and Morality". George Washington		
On Monday, November 4, 2013 11:59 AM, Senator Russell Pearce <townhallmessage@townhallmail.com> wrote:</townhallmessage@townhallmail.com>		
×		

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. <u>It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater</u>, <u>Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.</u>

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov



	는 사이에 대한 경기를 생각을 통해 생각이 되었다. 그는 사람들은 사람들은 사람들은 사람들이 되었다. 사람들이 기가 있는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
	SUBSCRIPTION
	INFO
	never sent unsolicited. It is only sent to people on the Townhall.com end might have forwarded it to you. We respect and value your time and privacy.
You can U	NSUBSCRIBE from this Townhall Spotlight by clicking here.
	OR Send postal mail to:
	Townhall Spotlight Unsubscribe
	1901 N. Moore St - Suite 701, Arlington, VA 22209
(1) (1) (1) (1) (2) (2) (3) (4) (4) (4) (4) (5) (5) (6) (6) (7)	ORWARDED THIS EDITION OF THE TOWNHALL SPOTLIGHT? You can get your own free subscription by clicking here.
	* Copyright Townhall and its Content Providers. All rights reserved.

From:	patrick heming < hemingpatrick@hotmail.com>
Sent:	Monday, November 04, 2013 12:10 PM
To:	Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web FW: Urgent: Action Needed by All Conservative Americans
Subject:	rvv. Orgent. Action Needed by All Conservative Americans
I do not wish to pay for other pe Patrick Heming, Mesa AZ.	oples Solar better known as "net metering."
Tatrick fiching, Mc3a A2.	
Subject: Urgent: Action Needed	by All Conservative Americans
> Date: Mon, 4 Nov 2013 12:55:0	05 -0600
> [https://blu168 mail live.com/	Handlers/ImageProxy.mvc?bicild=&canary=U
- · · · · · · · · · · · · · · · · · · ·	aHwxgB9cvJrZH5WFlbhriM%3d0&url=http%3a%2f%2fme
> dia.townhall.com%2fTownhall	
>	
> > Dear Conservative Friends:	
> Dear Conservative Friends.	
> I'm writing you today about a	critical issue facing our state.
>	
You may have heard or seen sosolar power in the State of Aria	ome stories recently about the future of
•	speaking for conservative Republicans
•	stop the Arizona Corporation Commission
> from reforming solar "net met	ering."
>	us fan a mila that fanasa intilitur
> Net metering is a technical term > companies to pay solar custom	m for a rule that forces utility ners for excess power their solar panels
	the market dictates. Another major
· —	orces homeowners that don't use rooftop
• •	Even worse, this benefits California
> solar companies, like solarcity > profits.	, by forcing you to subsidize their
>	
> This is unfair.	
> The many led by Down Coldy	atau la jatujasta sanjinas Avisana
	ater, Jr., is trying to convince Arizona r companies at the expense of non-solar
_	real money behind this scheme are the
	es that are currently under investigation
	d are being sued in a class-action lawsuit
> in that same state. >	
	leaders behind this solar net metering

> scam? Barack Obama and the ultra-liberal Sierra Club. That's right.

```
> Club have come out in full support of this net metering scheme.
>
> What self-respecting "Republican" would ally himself with the likes of
> Obama and the Sierra Club? If you like what Obama did for healthcare
> you will love what these folks will do for Arizona taxpayers.
> The Arizona Corporation Commission will soon decide this issue. It is
> critical for us as conservatives to let the all-Republican Arizona
> Corporation Commission know we are opposed to Barry Goldwater, Jr.'s
> scheme to line the pockets of corrupt California companies at the
> expense of Arizona ratepayers and to reform net metering now.
> The real conservative position is this: if you want solar panels on
> your rooftop, go ahead. But don't make your neighbor pay for it!
> What Barry Goldwater, Jr. and his allies support will increase your
> utility rates. No doubt about it. Instead of trying to compete in the
> marketplace, these solar companies are looking for a handout!
> Please join me today in urging the Arizona Corporation Commission to
> fix net metering so that it's fair for all Arizonans!
> Remember, the Arizona Corporation Commission will be voting on this
> issue in the next couple of weeks. Please email the five elected
> Republican Commissioners and tell them to stand up for fairness and
> oppose the Obama/Sierra Club/Goldwater scheme by reforming net
> metering now. I have included the Commissioner's names and email
> addresses below.
> Let's make sure our voice as true conservative Republicans is made
> loud and clear.
>
> Thank you for taking the time to do this. Together we can protect
> Arizona ratepayers and their pocketbooks from these California
> companies' schemes!
> Sincerely,
> Senator Russell Pearce
> Contact the Arizona Corporation Commission today! Time is running out!
> Commissioner Brenda Burns
> Burns-web@azcc.gov<mailto:Burns-web@azcc.gov>
> Commissioner Bob Burns
> RBurns-web@azcc.gov<mailto:RBurns-web@azcc.gov>
> Commissioner Susan Bitter Smith
> BitterSmith-web@azcc.gov<mailto:BitterSmith-web@azcc.gov>
```

> Barack Obama's advocacy group, Organizing for America, and the Sierra

> Commissioner Gary Pierce
> Pierce-web@azcc.gov <mailto:pierce-web@azcc.gov></mailto:pierce-web@azcc.gov>
>
> Chairman Bob Stump
> Stump-web@azcc.gov <mailto:stump-web@azcc.gov></mailto:stump-web@azcc.gov>
>
>
>
>
>
>
>SUBSCRIPTION INFO
>
> This email is never sent unsolicited. It is only sent to people on the
> Townhall.com network OR a friend might have forwarded it to you. We
> respect and value your time and privacy.
>
> You can UNSUBSCRIBE from this Townhall Spotlight by clicking
>
here http://www.townhallmail.com/Unsub.do?a=u&e=HEMINGPATRICK%40HOTMAIL.COM∣=248247&sid=D1EF4D
D7-14D4-413F-A669-6649F883EC17&rid=19090719&lid=22>.
>
> OR Send postal mail to:
> Townhall Spotlight Unsubscribe
> 1901 N. Moore St - Suite 701, Arlington, VA 22209
>
> WERE YOU FORWARDED THIS EDITION OF THE TOWNHALL SPOTLIGHT?
> You can get your own free subscription by clicking
> here <http: secure="" signup.aspx="" www.townhail.com="">.</http:>
>
> * Copyright Townhall and its Content Providers.
> All rights reserved.
>
>
>
>

From:

Rosaci, Tony (AME) <tony.rosaci@honeywell.com>

Sent:

Monday, November 04, 2013 8:21 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

FW: Urgent: Action Needed by All Conservative Americans

I agree with Russell, it is unfair. I am opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

Thanks, Tony

From: russell_pearce@sendreceivenow.com [mailto:russell_pearce@sendreceivenow.com] On Behalf Of Senator Russell

Pearce

Sent: Friday, November 01, 2013 8:15 PM

To: Rosaci, Tony (AME)

Subject: Urgent: Action Needed by All Conservative Americans

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks.

Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

From:

wolfgang wiemer <wwieme@yahoo.com>

Sent:

Sunday, November 03, 2013 10:28 PM

To:

Stump-Web; Pierce-Web; BitterSmith-Web; RBurns-Web; Burns-Web;

sheilastclair@hotmail.com

Subject:

Fw: Urgent: Action Needed by All Conservative Americans

If this is all true then I oppose it and urge you to vote that way

Regards.

Wolf Wiemer C.P.M. 602 493-9004 Home

---- Forwarded Message -----

From: Senator Russell Pearce < russell@russellpearceemails.com>

To: wwieme@yahoo.com

Sent: Saturday, November 2, 2013 7:00 AM

Subject: Urgent: Action Needed by All Conservative Americans

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. <u>It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater</u>, <u>Jr.'s scheme to</u>

line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

From:

Jerry Mercola < jmercola@icselect.com>

Sent:

Sunday, November 03, 2013 10:38 AM

To:

Senator Russell Pearce

Cc: Subject: RBurns-Web; Burns-Web; BitterSmith-Web; Stump-Web Re: Urgent: Action Needed by All Conservative Americans

Dear Senator and Commissioners.

As you know there are two types of solar powered homes, on-grid and off-grid. Off-grid homes are those out in the country that do not have utility power. The majority of solar homes are on-grid, meaning that they use grid power when the sun is not shining and the grid takes the excess power from the house solar system. Net metering is the only way that the solar systems on these homes can run since they have to have a place to send their excess power. Solar powered homes reduce the utility company's generating needs and add to the amount of renewable power that the utility company produces. Its only fair that the homeowner should be compensated for his power generation, even if its only banked for later use in the night or in winter time.

The other rate holders are not paying for the solar powered homes since they are not subsidizing the installation costs. Since we put in our solar system, we have been more conscious of our energy use and net metering has helped reduce our electric bill. We do not get paid for excess energy at the end of the year. Last year, when our solar system produced more than our yearly electric bill, PG&E was able to keep the excess power. That is fair since we did not add solar to become a generating company.

Regards,

Jerry Mercola Pleasanton, California

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar</u> <u>customers for excess power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that

subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns

Burns-web@azcc.gov

Commissioner Bob Burns

RBurns-web@azcc.gov

Commissioner Susan Bitter Smith

BitterSmith-web@azcc.gov

Commissioner Gary Pierce

Pierce-web@azcc.gov

Chairman Bob Stump

Stump-web@azcc.gov



From:

Patricia & Wayne <pwblair@cox.net>

Sent:

Saturday, November 02, 2013 5:15 PM

To:

Senator Russell Pearce

Cc:

Sen. Judy Burges; Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Re: Urgent: Action Needed by All Conservative Americans

Russell, let me give you my point of view.

I have a 8400 watt solar system on my roof that was activated on July 17th, 2007. At that time APS was offering \$3 per watt along with a contract that any excess at the end of the year I would be informed of but not given credit for. Each year that has been about \$22 but I was living full time then. Now this year I also have credit of over 5000 kWt credit and I am not yet back in Arizona to use them.

Back to this 8400 watt solar system I have on my roof and the rebates that were available in 2007 -

APS rebate = \$25,200

Fed rebate = \$3,000

AZ rebate = \$1,000 (this rebate was like the tax credit that AZ gives you when you make donation to a credited School District so it took me tiil

last year to use this rebate up)

Total system cost at that time (2007) was \$49,859 (there abouts, I do not have those figures here with me)

So I wrote a check to AMERICA Solar (out of Scottsdale) for \$24,659 then I could start taking advantage of the FED and AZ rebate.

What I have been reading is that they want to charge us Solar providers \$50 to \$100 month to help cover maintainance on the system. But if that is done, that breaks the contract that I have with APS and then there most likely will be a very big court battle between the Solar providers like me (wholly owned providers and not Solar systems owned by Solar City) against AZ Corporation Commission and APS. We providers like myself have already shelled out a large quantity of \$\$\$\$\$ which we were promised a return on our investment. Back when Solar City started providing Solar Systems to the people where the people do not own but pay a flat rate (like \$.10 a watt) sounded good but that means the rooftop system will not belong to that home owner for 20 years and that home does not have the cash out lay as we wholly owned providers have done. Matter of fact, I think the SCW Fire District has gone into a contract with a provider like Solar City because when I was a member of the SCW Tea Party with Bob Burges, we went to several if the district meeting when they were talking about this. So this issue can be far reaching.

So I am asking that you do not full around with the wholly owned system people that have already made that large cash out lay to take advantage of the sun and help APS meet there FED mandate.

Yours Truly A SOLAR System Provider Wayne Blair 13438 W. Shadow Hills Dr. Sun City West, AZ 85375 Cell 623-9104054

On Nov 1, 2013, at 1:21 PM, Senator Russell Pearce <<u>russell@russellpearceemails.com</u>> wrote:

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns
RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce
Pierce-web@azcc.gov

Chairman Bob Stump
Stump-web@azcc.gov

From: Roger Damm <rogthecog@me.com>

Sent: Saturday, November 02, 2013 2:57 PM

To: Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject: Fwd: Urgent: Action Needed by All Conservative Americans

Dear Commissioner,

I agree with Senator Pearce.

"if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!"

Respectfully,

Roger C Damm, 85048

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce
Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

The democracy will cease to exist when you take away from those who are willing to work and give to those who would not.

Thomas Jefferson

From: Russell Cyphers <rwcyphers@aol.com>

Sent: Saturday, November 02, 2013 1:24 PM

To: russell@russellpearceemails.com

Cc: Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject: Re: Urgent: Action Needed by All Conservative Americans

Dear Commission:

I agree with Senator Pearce that we should not be subsidizing private solar energy systems through higher utility rates in Arizona. I encourage you to reform the net metering system. It seems fair to pay solar customers the market rate for the excess energy they return to the grid, but not an inflated rate or premium.

I also question the rebates or credits that are offered to the owners of these systems (private or corporate) that are provided as incentives at the taxpayers' expense.

Sincerely,

Russell W Cyphers, DDS -----Original Message----

From: Senator Russell Pearce <russell@russellpearceemails.com>

To: rwcyphers < rwcyphers@aol.com>

Sent: Fri, Nov 1, 2013 1:09 pm

Subject: Urgent: Action Needed by All Conservative Americans

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

From:

Tom Brehm <tomrock@live.com>

Sent:

Friday, November 01, 2013 2:32 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

FW: Urgent: Action Needed by All Conservative Americans

Commissioners,

I received this email (shown below) from Senator Russell Pearce and I am concerned that something is afoul. I am asking that you be aware of the politics that are being used to persuade you to rule against the future Solar customers of Arizona.

I am offended by the Senator's assertion that supporting sustainable energy is against the "real conservative position". I happen to be a rooftop solar customer because I think it is one of the most significant things I can do to slow down the future devastation that will be caused by rising temperatures. Not all conservatives disagree with scientific studies.

Being an APS customer with solar gives me a factual view that most people can't see. Below is the breakdown of charges on my October APS bill. After selling daytime electricity to APS, I received a net of \$20.36 of electricity. I then paid an additional \$26.58 more in fees and charges, most of which go to APS.

Senator Pearce says that I'm not paying my share of the network maintenance charges but my delivery service charge alone was 44% of my *generation of electricity charge* plus there are the *federal transmission* fees I paid. I believe that, along with these other fees it takes care of my share the network expenses.

Customer account charge \$1.83
Delivery service charge \$8.91
Environmental benefits surcharge \$4.06
System benefits charge \$0.98
Power supply adjustment* \$0.44
Metering* \$2.61
Meter reading* \$1.80
Billing* \$2.03

Generation of electricity \$20.36

Federal transmission and ancillary services* \$1.72 Federal transmission cost adjustment* \$2.14 LFCR adjustor \$0.09

Cost of electricity you used \$46.97

Also, a point I'd like to make is that APS should be grateful that I'm providing them electricity during their peak demand time and I'm using their off-peak electricity. If they could get enough solar customers they could save hundreds of millions of dollars of build-out costs for new customer growth. These savings far out weigh costs of network maintenance that I am causing.

And what is going to happen to the tens of millions of Environmental benefits surcharges that every APS customer pays monthly if you have a ruling that deems solar too expensive?

And I thought that APS had a minimum requirement for renewable energy sources. Without solar, how is that going to happen?

Finally, the idea that conservatives can't be supportive of renewable energy sources may turn away future voters.

Tom Brehm 9818 N 17th Street Phoenix, AZ 85020

----Original Message----

From: Senator Russell Pearce <russell@russellpearceemails.com>

To: nbrehm <nbrehm@aol.com> Sent: Fri, Nov 1, 2013 11:24 am

Subject: Urgent: Action Needed by All Conservative Americans

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? Barack Obama and the ultra-liberal Sierra Club. That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. <u>It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net</u>

metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

From:

Richard NA Miller <rmillerumm@yahoo.com>

Sent:

Friday, November 01, 2013 1:55 PM

To:

BitterSmith-Web

Subject:

Fw: Urgent: Action Needed by All Conservative Americans

Please don't make seniors who live in 5th wheels, as their only home, to try a solar when own.era of RV parks rules forbid it. Thank you

Sent from Yahoo! Mail on Android

From: Senator Russell Pearce < russell@russellpearceemails.com >;

To: <rmillerumm@yahoo.com>;

Subject: Urgent: Action Needed by All Conservative Americans

Sent: Fri, Nov 1, 2013 7:15:00 PM

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess</u> <u>power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for all Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns
Burns-web@azcc.gov

Commissioner Bob Burns
RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce
Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

From:

Robert Polk <boomerrep@gmail.com>

Sent:

Tuesday, November 05, 2013 9:52 AM

To:

BitterSmith-Web

Subject:

No subsidizing California companies on solar power.

Categories:

Responded

******Cardinals Football*****

Bob Polk

From:

Laurence Liberty < laurence4liberty@gmail.com>

Sent:

Tuesday, November 05, 2013 9:03 AM

To:

BitterSmith-Web

Subject:

Solar Net Metering

Dear Commissioner,

As a citizen, as well as a GOP Precinct Committeeman, I am writing to inform you that I am in support of The Arizona Corporation Commission voting in favor of Solar Net Metering Reform which 1) does not force utility companies to pay solar users for excess power generated by their panels at a rate higher than the market dictates, and 2) does not in any way force non solar users to subsidize those who choose to make the decision to use solar.

Thank you for your service on this important commission, Laurence Burke

From:

Craig Crippen < craig_crippen@sbcglobal.net>

Sent:

Monday, November 04, 2013 10:45 AM

To:

BitterSmith-Web

Subject:

Solar net metering

The only way I would approve of this is if I lived in Kalifornia.

In fact I do live in Kalifornia.

How dare you people even think about having your tax payers pay to convert my out of Arizona house to solar. I thought Arizona was a fair state.

From:

Robert Johnson <robj@robspens.com>

Sent:

Monday, November 04, 2013 8:33 AM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Solar Net Metering

I urge the Arizona Corporation Commission to fix net metering so that it's fair for \underline{all} Arizonans. Non-Solar residents should not be forced to pay for those that choose to have Solar.

Thank You

Your constituent,

Robert A Johnson

Robert Johnson 623-977-8588 623-249-8589 (cell)

From:

Judy Moll <judymoll18@gmail.com>

Sent:

Sunday, November 03, 2013 2:32 PM

To:

Brenda Burns; BitterSmith-Web; RBurns-Web; Pierce-Web; Stump-Web

Subject:

Solar net metering

To the members of the Arizona Corporate Commission:

We feel that Arizona should support policies that reduce energy demand and minimize the need for new generating capacity by marginal cost or peak-load pricing or demand management programs. Solar energy is important to the power companies of Arizona because it is most abundant during high peak hours. Net metering doesn't raise the cost of energy. It reduces the cost to the entire system.

We urge you not to reduce the incentive to individual homeowners who would like to purchase or lease solar systems.

Ed and Judy Moll 1941 W. Sunset Knoll Lane Tucson Arizona 85704 520-742-6525

From:

Vincent Baiocchetti <vbaio@earthlink.net>

Sent:

Friday, November 01, 2013 8:24 PM

To: Subject: BitterSmith-Web
Solar Net Metering

Dear Commissioner Smith,

I am writing to you asking that you do not succumb to attempts to stop you from reforming Solar Net Metering.

I have read about these attempts that could bring about additional expenses to customers that do not use solar to support those that do. If someone wants to use solar that is fine with me, but don't ask me to help pay for it.

This attempt sounds similar to an attempt by out of state electric companies trying to use our electric lines to compete with our own companies and saying that it will save us, the consumers, money. I don't buy that either.

I'm not in favor of supporting or subsidizing out of state companies that force us to spend more of our money.

'nuff said.

Sincerely,

Vincent A. Baiocchetti, Jr. Tucson

From:

Michelle Turcotte <turcotte_family@yahoo.com>

Sent:

Friday, November 01, 2013 4:53 PM

To:

 ${\bf Bitter Smith\text{-}Web}$

Subject:

Solar net metering

Please fix net metering so that it's fair for <u>all</u> Arizonans! I do not have solar paneling & as an American it is my choice. I should not have to pay for those that do.

Thank you, Michelle Turcotte

From:

Rick Waterbury < rickwaterbury@msn.com>

Sent:

Tuesday, November 05, 2013 8:52 AM

To:

BitterSmith-Web

Subject:

Reform Net Metering

Dear Commissioner Susan Bitter Smith,

I am writing today to ask you to move forward with reforming solar "net metering." I do not like the idea of supporting big California solar companies and especially not at the expense of the citizens of Arizona.

What Barry Goldwater, Jr. and his allies support will increase Arizonian's utility rates. Instead of trying to compete in the marketplace, these solar companies are looking for a handout! If my neighbor wants solar panels on their rooftop, I have no problem with them taking responsibility to pay for it out of their own pocket. But don't make everyone else pay for it!

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Sincerely,

Richard W. Waterbury 1620 S Foothills Dr Sierra Vista, AZ 85635

From:

@ <galanteelise@aol.com>

Sent:

Monday, November 04, 2013 1:33 PM

To:

BitterSmith-Web

Subject:

Reform Net Metering

Please reform solar power net metering. Utility companies should not be forced to pay more to solar customers than the fair market value.

Arizona homeowners should not be required to subsidize solar companies.

Thank you,

Clair Galante
Arizona homeowner and resident

From:

warrenbraun@gmail.com

Sent:

Monday, November 04, 2013 12:13 PM

To:

BitterSmith-Web

Subject:

Reform Net Metering

Dear Commissioner Bitter-Smith,

Please reform net metering. It is not right that we are expected to subsidize rates paid to solar owners.

Net metering <u>forces utility companies to pay solar customers for excess power their solar panels produce at</u> a higher rate than the <u>market dictates</u>.

Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those</u> <u>that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

Please reform net metering.

Warren Braun 11702 N Peaceful Night Road Oro Valley AZ 85737 544-0313 544-0339C

From:

Ross E. Patrick, Jr. <repatrickjr@yahoo.com>

Sent:

Saturday, November 02, 2013 3:58 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; BitterSmith-Web; Stump-Web; Ross Patrick

Jr.

Subject:

Reform Net Metering

Arizona Corporation Commission

Dear Commission Members:

I urge you to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Thank you.

Respectfully,

Ross E. Patrick, Jr.

From:

xxxxx <zooN2@msn.com>

Sent:

Saturday, November 02, 2013 10:53 AM

To:

BitterSmith-Web

Subject:

reform net metering

Dear Commissioner BitterSmith,

I know the Commission will be voting on this issue soon and I appeal to you to protect homeowners from electric rate increases for the benefit of those with solar systems.

I have lived in my north Phoenix home for 35 years, and my summer electric bills have become my biggest financial burden. I am retired and Social Security and a small pension generate around \$1500 per month. I drive a 1982 Toyota and still have four years left on my mortgage. In the last few years, my electric bills reach \$300 in July and August. Next year, I must enroll in Medicare and my income will be reduced by the Part B premium – making ends meet even more burdensome. I am just over the Federal poverty level, so I do not qualify for any utility assistance.

Although Salt River Project is mandatorily installing "smart meters" and eliminating the need for "readers", they have not passed back any of their savings and recently levied a 4%-plus rate increase.

Please do not make me subsidize those with much more financial assets. I honestly don't know how I will survive the next four years. Thank you for protecting rate payers such as myself.

Greg Farley 1546 W Dunlap Phoenix, AZ 85021

From: Michael Menne <mike_menne@yahoo.com>

Sent: Saturday, November 02, 2013 9:53 AM

To: Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject: Reform net metering

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

From:

Bob & Diane Sauer <sauerkraut1938@cox.net>

Sent:

Tuesday, November 05, 2013 8:38 AM

To:

BitterSmith-Web

Subject:

This is unfair

fix net metering so that it's fair for all Arizonans!

From:

Wood, Stuart <Stuart.Wood@Honeywell.com>

Sent:

Tuesday, November 05, 2013 7:48 AM

To:

BitterSmith-Web

Subject:

Solar companies

I do not want to subsidize solar companies, nor do I want their customers to get monetary benefits at my expense.

Stu Wood

Senior Engineer Flight Controls Hardware Honeywell Aerospace 21111 North 19th Avenue Phoenix, Arizona 85027 602-436-9116

From:

Moehring Mona <rayram2035@gmail.com>

Sent:

Tuesday, November 05, 2013 7:44 AM

To:

BitterSmith-Web

Subject:

increased utility rates

Dear Commissioner Bittersmith,

Please DO NOT vote for any plan that would make Arizona taxpayers subsidize solar panels. Programs that are profitable and create REAL jobs will make it own their own. Mr. Goldwater Jr. is wrong

Thank you

Sincerely,

Mona and Ray Moehring

From:

John Spall <noreply@formresponse.com>

Sent:

Tuesday, November 05, 2013 7:20 AM

To:

BitterSmith-Web

Subject:

Save Solar Energy!

Dear Commissioner Bitter Smith,

I am a voter and an APS customer. I am writing to urge you to protect net metering.(Docket number- E-01345A-13-0248).

APS has proposed an aggressive tax on solar customers, either in the form of a radically reduced rate of payment for power sent back to the grid or a substantial charge to their monthly bill.

I support rooftop solar in our state as an important industry and a means for Arizonans to have a real energy choice. These proposed taxes will effectively end the residential solar industry in Arizona. Please vote to protect net metering in APS.

Thanks,

John Spall

b-boppn57@cox.net

From:

sandiamt2@gmail.com

Sent:

Monday, November 04, 2013 11:22 PM

To:

undisclosed-recipients

Subject:

Net Metering - Oppose Solar Rate Subsidy

Dear Commissioner

I am contacting you to advise you of my strong opposition to subsidizing solar companies at the expense of non-solar customers via net metering. It forces homeowners that don't use rooftop solar to pay for those that do. Even worse, this benefits California solar companies, like SolarCity, by forcing me to subsidize their profits.

Sincerely,

Richard A. Hendrickson 1890 West Dove Way Amado, AZ 85645

From:

Dolores Testerman <dolores.gladtidings@gmail.com>

Sent:

Monday, November 04, 2013 9:51 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

free market energy

Please fix the system to operate in a free market without subsidies. It is not right for some to have to pay for others solar panels or other energy. If people want solar they can pay for it themselves, and if they want to sell energy back to the grid it should be at a fair market price.

It is also not right that people are being FORCED to have certain energy to their homes and that the "smart meters" are being forced on people.

Thanks

Dolores Testerman

See my news postings at https://www.facebook.com/dolores.testerman

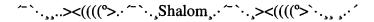
You are invited to visit my website at www.GladTidingsStudio.com
And we declare unto you glad tidings, how the promise made to the fathers, God hath fulfilled Acts 13:32-33

"Posterity — you will never know how much it has cost my generation to preserve your freedom. I hope you will make good use of it."

—John Quincy Adams

"An honest but mistaken man, once shown the truth, either ceases to be mistaken or ceases to be honest."

- Jewish proverb



"We cannot expect the Americans to jump from capitalism to Communism, but we can assist their elected leaders in giving Americans small doses of socialism until they suddenly awake to find they have Communism."

Soviet Leader Nikita Khrushchev, 1959

"First They Came for the Jews" By Pastor Niemoller First they came for the Jews and I did not speak out because I was not a Jew.

Then they came for the Communists and I did not speak out because I was not a Communist. Then they came for the trade unionists and I did not speak out because I was not a trade unionist. Then they came for me and there was no one left to speak out for me.
-IT IS HAPPENING AGAIN -

"The LORD bless you and keep you; the LORD make his face shine on you and be gracious to you; the LORD turn his face toward you and give you peace" (Numbers 6:24-26)

From:

Debi Felder <felder.0813@gmail.com>

Sent:

Monday, November 04, 2013 8:37 PM

To:

BitterSmith-Web

Subject:

Be FAIR No Solar Net Meters

I should not pay for someone else to have solar panels! They want them they pay for them! Only FAIR!!

From:

Debi Felder <felder.0813@gmail.com>

Sent:

Monday, November 04, 2013 8:37 PM

To:

BitterSmith-Web

Subject:

Be FAIR No Solar Net Meters

I should not pay for someone else to have solar panels! They want them they pay for them! Only FAIR!!

From:

Rita Bastian <rmbas@cox.net>

Sent:

Monday, November 04, 2013 7:19 PM

To:

RBurns-Web; BitterSmith-Web

Subject:

Solar

I urge you to vote to fix net metering regarding solar panels so that it's fair for all Arizonans. Thank you, Rita Bastian

Sent from my iPad

From:

Pat Spurlock <patspur@gmail.com>

Sent:

Monday, November 04, 2013 4:27 PM

To:

BitterSmith-Web

Subject:

solar

fix net metering so that it's fair for<u>all</u> Arizonans! Pat Spurlock 928-468-7555

From:

Dennis <dennissantillo@cableone.net>

Sent:

Monday, November 04, 2013 2:11 PM

To:

BitterSmith-Web

Subject:

solar

Commissioner:

I am opposed to any subsidy for solar power and against anything that requires me to pay others to have or try solar. People who want solar should bear the burden of the cost and get whatever benefit accrues to them.

I view assistance to the solar industry or to private citizens who want solar as an unfair burden on me and on society in general. It is part of a movement, now championed by the president, to force us away from fossil fuels prematurely and at great expense. While I am concerned about the environment going forward, the causes of climate change are far from certain, and to allocate resources to an uncertainty, especially when they are public resources is a huge mistake.

We have sufficient fossil fuels for centuries. If we discover that we cannot employ such fuels safely, or if the earth runs out, other sources will emerge as viable. Meanwhile, especially in light of fiscal conditions, it is inappropriate to force investment in the solar industry.

Please do what you can to make sure that I am not paying for someone else's choice to use solar.

I appreciate your service and your attention to my opinion.

Sincerely,

Dennis Santillo Cornville

From:

Cheryl Clark <cherylclark5@gmail.com>

Sent:

Monday, November 04, 2013 1:49 PM

To:

BitterSmith-Web

Subject:

Solar

Please do not use my money to subsidize solar users with my money. If they choose to use solar let them pay themselves

Sent from my iPhone

From:

Ken Gates <007patriot@gmail.com>

Sent:

Monday, November 04, 2013 1:29 PM

To:

BitterSmith-Web

Subject:

SOLAR

if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

Ken Gates

Salem, OR

Tucson, AZ (Three Points)

From: Jim Davis <James.davis1@cox.net>

Sent: Monday, November 04, 2013 12:30 PM

To: BitterSmith-Web

Subject: solar

I encourage you to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering

now.

Sincerely, J.P, Davis

From:

Angie Glemba <anglmessenger@gmail.com>

Sent:

Monday, November 04, 2013 10:25 AM

To:

BitterSmith-Web

Subject:

Solar

Dear Madam Bitter-Smith,

I would like to request that you do NOT vote to subsidize the solar industry at our expense. If someone wishes to have solar, fine, they are welcome to install and pay for it. There is NO reason to burden the rest of us and enrich the solar industry our expense. Please vote accordingly. Thank you.

Sincerely,

Angela Glemba Happy Jack, AZ

From:

Keefer Howard <hdkeef@mac.com>

Sent:

Sunday, November 03, 2013 1:44 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web

Subject:

Solar

Please oppose the "Goldwater" attempt to force me to help pay for my neighbor's electric bills.

I'm sure you see through this attempt.

Regards,

Howard Keefer 12570 E. Speedway Blvd. Tucson, AZ 85748

Phone and Fax: 520/749-4793

Cell: 520/301-5783

From:

Martha Gonzalez <goldens@cableone.net>

Sent:

Sunday, November 03, 2013 10:29 AM

To:

BitterSmith-Web

Subject:

Solar

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. It is not fair for those of us without solar to pay for this.

Martha Gonzalez, Prescott, AZ

From:

PJ Pastor <pj@paulpastor.com>

Sent:

Saturday, November 02, 2013 10:47 AM

To:

BitterSmith-Web

Subject:

Solar

Please, NO solar net metering for Arizona. Thank you.

"The best compliment you can give us, is your referrals"

PJ Pastor, Office Manager Luxury Home Specialist Paul Pastor Realty Group Scottsdale, Arizona Bus: 480-575-5290

Fax: 480-575-5291 pj@paulpastor.com www.PaulPastor.com





From:

Cher Petersen <chernpete@fastq.com>

Sent:

Saturday, November 02, 2013 10:22 AM

To:

BitterSmith-Web

Subject:

solar

I respectfully ask that on November 13th you vote to reform the current net metering policy to one that is fair for all ratepayers, solar and non-solar alike. I don't think it is fair for non-solar customers to subsidize solar customers' use of the grid. Again, please support fairness. Thank you. It seems that some people forget that not all residence can afford Solar, especially the residents in Sun City West and Sun City. There are a number of people that CAN afford this but the rest of us who cannot afford it will have our rates raised when we cannot afford it. It only seems reasonable that these people whom are saving on bills share a fair cost of the grid use.

Cher Petersen Sun City West

From:

Karen Pike <kpike@powerc.net>

Sent:

Saturday, November 02, 2013 9:57 AM

To:

BitterSmith-Web

Subject:

Solar

Dear Commissioner,

I am asking you to stand up for fairness and oppose the Obama/Sierra Club/Goldwater solar metering.

I am a registered voter and an Arizonian, fair is fair. You want solar energy for your house, YOU pay for it.

Thank You, Karen Pike

Sent from my iPad

From:

rswickenburg@aol.com

Sent:

Monday, November 04, 2013 7:15 PM

To:

BitterSmith-Web

Hello,

After years of excuses why by <u>APS</u> as to why they have requested and gotten rates increased due to excessive uses by customers, let alone some arguments regarding our environment, people have been getting solar power spending tens of thousands of dollars to equip their homes with it. Now due to falling revenues <u>APS</u> is trying to once again screw, yes screw we the consumer to avoid cost cutting like reductions in their numbers of employees and cutting costs to meet the reduction. Also, I presume they also want to keep making their profit sharers happy instead of doing the right thing! This is a public (supposedly) entity to a point. This CANNOT be allowed to continue and their effort to do this to the consumer MUST be stopped with a firm note that rate increases and/or any other attacks on solar users will be met with a NO vote on their behalf! It is time that honesty, fairness and reductions be forthcoming regarding saving consumers money and attacks on our wallets! This should be illegal to even try to put upon we the consumer and as a representative at the corporation commission I would also hope that you folks are also honest enough to not take bribes and incentives to go along with this! As far as I know, you are elected officials there and subject to listening to the public, not these money stealers. I will be writing the Governor of Arizona and my state representatives to this regard also. It is well past time that reductions to cut costs are done where demand is being reduced not what is being attempted to promote their profits!

Thank you,

Richard Schultz 16381 <u>W</u>. Sand Hills Rd. Surprise, AZ, 85387 623,584,7573

From:

Eddie <mepanzera@cox.net>

Sent:

Monday, November 04, 2013 7:13 PM

To:

BitterSmith-Web

As a former Republican sitting with you when we were in the 8th district, I am appealing to you and rest of the Corporation Commission to stop what is going on with neighbors having to pay for other people's solar. It is wrong and unjust and our rates must not increase for those few who have decided it meets their selfish needs. We have so much being shoved down our throats wit O'care and the democratic rule destroying this country, do not need APS Or Salt River telling us it is in our interests to be taxed unfairly. Thank you.

From:

cg70@cox.net

Sent:

Monday, November 04, 2013 1:03 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; peirce-web@azcc.gov; Stump-Web

I am opposed to the scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

Sincerely, Christine Genge, CPA

From:

Keith Roulstone <keith@roulstone.com>

Sent:

Monday, November 04, 2013 1:00 PM

To:

BitterSmith-Web

Commissioner Susan Bitter Smith

Rooftop solar devices should only pay the normal rate for excess power returned to the grid. People who do not have solar, and can't afford it, should not be paying higher prices to subsidize the people who can afford it.

Please fix the pricing plan to make it equal for everyone.

Keith Roulstone

From:

J G <tsarbomba@gmail.com>

Sent:

Monday, November 04, 2013 12:45 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Honorable Members of the Arizona Corporation Commission,

Please read the email below, which was sent to me by State Senator Russell Pearce, whom I trust regarding this crucial matter.

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess power</u> their solar panels produce at a higher rate than the market dictates. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

Please consider what Senator Pearce states in his email. This so-called "metering" is something I personally find to be wrong and inconsistent with Arizona's principles and high standards of personal responsibility and moral character. I agree with Senator Pearce that if someone desires to purchase and use Solar equipment, they should, but I shall not be required (by law, no less!) to pay them any amount for their choice!

I am mindful that one does not have to agree with or accept any political or ideological argument regarding this matter, but despite such argument's existence, the fact remains that Arizonans as I shall not be forced to subsidize another Arizonan's personal choice to use such solar equipment. People who can afford solar equipment shall not be made into government appointed charity cases for which everyone else is forced to pay.

Please consider the propriety and morality of forcing us to pay for the personal electricity choice of another.

I thank you for your public service, your time and your consideration.

God Bless, Jason Garner Gilbert Resident

From:

Steve Howe <showe@hbartech.com>

Sent:

Saturday, November 02, 2013 5:34 PM

To:

BitterSmith-Web

Ms. BitterSmith,

I am writing to ask you to stand up for fairness and oppose the Sierra Club/Goldwater scheme for reforming net metering. Let the free market dictate the rates paid for excess power.

Regards,

Dr. Steven D. Howe 701 W. 13th St. Tempe, AZ

From:

Gary Brandman < garybman53@gmail.com>

Sent:

Saturday, November 02, 2013 2:40 PM

To:

BitterSmith-Web

I urge you not to support net-metering that is unfair.

From:

arnoldjt9@aol.com

Sent:

Friday, November 01, 2013 12:02 PM

To:

RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Cc:

arnoldjt9@aol.com

Lets fix net metering so that it's fair for all Arizonans.!

- 1. Stop actions that <u>force</u> utility companies to pay solar customers for excess power <u>their solar</u> <u>panels produce at a higher rate than the market dictates</u>.
- 2. Stop the practice of net metering which forces homeowners that don't use rooftop solar to pay for those that do.
- 3. And STOP activities that benefit California solar companies, like SolarCity, by forcing Arizonans to subsidize <u>THEIR</u> profits.

Thank You

John Arnold

Dewey, AZ

From:

David Norcross <xrondivad@gmail.com>

Sent:

Monday, November 04, 2013 8:35 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net metering of solar electricity

Dear Arizona Corporation Commission,

I understand that you are considering revisions to the current policy on net metering of solar-generated electricity from domestic sources. I am not completely familiar with the current law or practice, but I am writing to express my opinions as to how this should end up following your review. My primary concerns are:

o While I have have no problem with domestic generation of solar-powered electricity in general, I am opposed to any and all taxpayer subsidies for homeowners toward creating the capability in the first place, i.e. if someone wants to place solar panels on their roof and connect them to their domestic system they should pay 100% of the cost, including the cost of any local infrastructure required to sell any excess to the APS.

o If such installations generate more electricity than the owners can use, the APS should be free to purchase it, or not, as per its own needs, at whatever price the market dictates, i.e. the APS should not ever be required to purchase excess domestic solar-generated electricity, and should do so on a case by case basis if and only it makes economic sense to the APS.

Bottom line: I don't want in any way to subsidize either (1) my neighbor's personal choice to install solar panels on his roof, or (2) his interest in selling any excess power generated to anyone, in particular the APS. If he makes more than he can sell, tough, just like the baker who has to "eat" any excess bread he happens to make on any particular day.

Thank you for your consideration of my point of view.

Sincerely,

David W. Norcross 782 City Lights Prescott, AZ 86303

From:

John Q Public <azfrogger@centurylink.net>

Sent:

Monday, November 04, 2013 8:21 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Cc:

Steven Olea

Subject:

Information on Solar

Attachments:

Solar information.xps

Importance:

High

Dear Chairman Stump & Commissioners,

I found this comparison enlightening to say the least.

For the Record, I think RUCO is closer to the fair Net Metering solution than APS or Staff.

Thank you,

DB

From:

Barbara Dickerson <jdickerson6@cox.net>

Sent:

Monday, November 04, 2013 7:39 PM

To: Subject: BitterSmith-Web Net Solar Metering

Commissioner Bitter Smith:

Please stop the practice of allowing solar panel users to enjoy lower rates subsidized by those who do not have solar. It is a convoluted process and I would appreciate your taking a position against it.

Barbara Dickerson

21625 N. 77th Pl. Scottsdale, AZ

From:

Gloria <msgloria1954@gmail.com>

Sent:

Monday, November 04, 2013 7:16 PM

To:

BitterSmith-Web

Subject:

APS and Solar

Greetings Commissioner Bitter-Smith,

I am a believer of solar energy & purchased a system for a home that I recently sold. I want a solar system on my new home, but am very hesitant to purchase one because of APS' desire to make going green unattractive and void of any real savings.

I am a senior citizen residing in Sun City West. I did view the large out-lay for solar as a wise investment (saving significant \$\$ per month on my bill). Now I am not sure what I should do.

Please be my voice before the commission, raising rates and reducing incentives for solar customers is unfair!

Thank you.

Gloria Austin-Putman

From:

Bob & Annette Emerson <remerson2@gmail.com> on behalf of Bob & Annette

<remerson2@cox.net>

Sent:

Monday, November 04, 2013 7:03 PM

То:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS Net Metering comments

November 4, 2013

Dear Arizona Corporation Commissioners,

Are the APS proposed changes to Net Metering (and the LFCR adjustor) a tactic to get a rate adjustment without a full rate hearing?

I urge the Commission to deny the Net Metering changes requested by APS at this time. APS could submit the Net Metering proposal at the next formal rate hearing in 2015 when the Commission would have full financial disclosure and adequate time to evaluate the Net Metering proposal.

Last year Moody's upgraded Pinnacle West Capital and APS's rating from Baa3 to Baa1. They don't seem to be in any immediate financial distress. See https://www.moodys.com/research/Moodys-Upgrades-Pinnacle-West-and-APS-on-rate-case-decision--PR 246553

Respectfully,

Bob Emerson

remerson2@cox.net

From:

Rebecca <rloporto1890@aol.com>

Sent:

Monday, November 04, 2013 6:47 PM

To:

BitterSmith-Web

Subject:

solar scams

Hello, Please make solar panel owners pay for their own panels. We need lower rates and cheap energy, not more solar scams. We have been subsidizing solar panels in Arizona since the 1970s, but I guess with people moving in and out of the state, most don't remember. Also, remember the "gas saving' auto buying scam? Please don't make neighbors pay for someone else's solar panels. Sincerely, Rebecca LoPorto

From:

David Norcross <xrondivad@gmail.com> Monday, November 04, 2013 5:53 PM

Sent:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

To: Subject:

Net metering solar electricity

I understand that

David W. Norcross 782 City Lights Prescott, AZ 86303 home: 928-237-4596 cell: 617-599-7468

From:

Don Kennedy <twoxscull@hotmail.com>

Sent:

Monday, November 04, 2013 5:29 PM

To:

BitterSmith-Web

Subject:

Re: net metering...

Dear Commissioner Bitter Smith, please oppose the Goldwater/Sierra Club net metering plan.

Respectfully,

Don Kennedy PC LD 18

From:

Anne E. Jablinske <jabs04@lugy.net>

Sent:

Monday, November 04, 2013 4:58 PM

To:

BitterSmith-Web

Subject:

Please do reform solar net metering

Commissioner Susan Bitter Smith,

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming solar net metering now.

I have no problem if my neighbors want to use solar power. But, I should not have to subsidize it.

Thanks, Anne Jablinske Prescott, AZ

From:

Randy Raisanen <randy.raisanen@noraxon.com>

Sent:

Monday, November 04, 2013 4:43 PM

To:

BitterSmith-Web

Subject:

Setting rates for solar users

Dear Commissioner BitterSmith,

Although I am in favor of Solar, I do not think it is fair to "non-solar users" to pay the rates subsidizing the Solar users, i.e. I think everybody who is using electricity and/or using the infrastructure, should have to pay for the infrastructure.

I think Arizona is a great place for Solar and I am in favor of the Solar industry but I feel for it to be successful, it will have to stand on its own merits and not always have to be subsidized by fellow rate payers/users, taxes, etc... I travel on business in Germany quite frequently and I certainly see a lot of solar in Germany and I think if it works in Germany, it should certainly work here but again, I think it has to be able to succeed on its own merits.

Please keep my thoughts in mind when voting on this issue.

Thank you,

Best Regards,

Randy Raisanen

CEO



Check Out Our New 3 Minute Video: Human Performance...Measured

Solutions, Answers and Insight at Noraxon's Blog

15770 N. Greenway-Hayden Loop #100 | Scottsdale, AZ 85260 | C: 480.392.3862 | P: 480.443.3413 | F: 602.218.7507

From:

Louis (Sandy) Drummond <drummola@gmail.com>

Sent:

Monday, November 04, 2013 4:38 PM

To:

Stump-Web; Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web

Subject:

Solar Power and Net Metering

Dear Commissioners:

Today's edition of The Arizona Republic newspaper contains an article about charging higher rates to new solar customers because APS feels that their rooftop solar customers are not providing the night time power return they expected via "net metering" (Section B, page 4). Please stand up for fairness by opposing the APS request and by instituting reform on net metering now.

Best regards, Louis Drummond 231 N Honeysuckle Ln Gilbert, AZ 85234-5889

From:

Marie <mimi535@mac.com>

Sent:

Monday, November 04, 2013 4:35 PM

To:

BitterSmith-Web

Subject:

Reform net metering now

From:

Sent:

Sherry Linville linv0002@aol.com> Monday, November 04, 2013 11:02 AM

To:

BitterSmith-Web

Subject:

Reform net metering now

Sent from my iPhone

From:

Bartholoma, David (AZ15) <david.bartholoma@honeywell.com>

Sent:

Monday, November 04, 2013 3:57 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Please don't subsidize the solar industry with non-solar user's power bills.

Dear Commissioners,

Please do not allow utility bills to be raised to subsidize the solar industry.

I encourage the Arizona Corporation Commission to support a plan that does not shift electric grid-related costs of solar customers to non-solar customers.

Thank you for supporting fairness and standing up for all Arizona ratepayers

Regards, David Bartholoma

5717 W Lieber Pl. Glendale, AZ 85310

From:

Janie Kristy Barnes <arizonapixie@gmail.com>

Sent:

Monday, November 04, 2013 3:28 PM

To:

BitterSmith-Web

Subject:

Please Reform Net Metering Now

I can't afford to pay for my neighbor's solar.

Have a blessed beautiful day!

Janie Kristy Barnes

~ Please check out my portfolio at ~ http://azmodelandactormanagement.com/actors_adult_female/janie-b/

From:

cpbeckmann@aol.com

Sent:

Monday, November 04, 2013 3:28 PM

To:

BitterSmith-Web

Subject:

Net Metering Issue

Dear Ms. Bitter Smith,

Although I've loosely followed the issue of the future of solar power in Arizona, it is not until today, upon reading the enclosed letter from Senator Pearce, that I was moved to express my views to you.

I oppose the net metering scheme that is being promoted by Barry Goldwater Jr., and as a conservative Republican, I expect you, as an elected Republican Commissioner, to vote against this scheme.

I will be following this issue in the weeks to come. Thank you for your consideration.

Sincerely,

Clive P. Beckmann 5206 S Marigold Way Gilbert, AZ

cc:

Senator Russell Pearce Senator Jeff Flake Senator John McCain Representative Matt Salmon

Dear Conservative Friends:

I'm writing you today about a critical issue facing our state.

You may have heard or seen some stories recently about the future of solar power in the State of Arizona. A group pretending to be conservative Republicans and speaking for conservative Republicans statewide have been trying to stop the Arizona Corporation Commission from reforming solar "net metering."

Net metering is a technical term for a rule that <u>forces utility companies to pay solar customers for excess power their solar panels produce at a higher rate than the market dictates</u>. Another major problem is that net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. Even worse, this benefits California solar companies, like SolarCity, by forcing you to subsidize their profits.

This is unfair.

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra</u> Club. That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full

support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. <u>It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.</u>

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

Remember, the Arizona Corporation Commission will be voting on this issue in the next couple of weeks. Please email the five elected Republican Commissioners and tell them to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now. I have included the Commissioner's names and email addresses below.

Let's make sure our voice as true conservative Republicans is made loud and clear.

Thank you for taking the time to do this. Together we can protect Arizona ratepayers and their pocketbooks from these California companies' schemes!

Sincerely,

Senator Russell Pearce

Contact the Arizona Corporation Commission today! Time is running out!

Commissioner Brenda Burns Burns-web@azcc.gov

Commissioner Bob Burns RBurns-web@azcc.gov

Commissioner Susan Bitter Smith BitterSmith-web@azcc.gov

Commissioner Gary Pierce Pierce-web@azcc.gov

Chairman Bob Stump Stump-web@azcc.gov

From:

Jim Mardian <jmard3@cox.net>

Sent:

Monday, November 04, 2013 3:18 PM

To:

BitterSmith-Web

Subject:

Please Reform Net Metering

Please oppose the Sierra Club scheme and reform net metering.

Thank you,

James Mardian Paradise Valley

From:

Jim Mardian <jmard3@cox.net>

Sent:

Monday, November 04, 2013 3:18 PM

To:

BitterSmith-Web

Subject:

Please Reform Net Metering

Please oppose the Sierra Club scheme and reform net metering.

Thank you,

James Mardian Paradise Valley

From:

Tom & Charlotte White <tomcharwhite@cox.net>

Sent:

Monday, November 04, 2013 1:37 PM

To:

BitterSmith-Web

Subject:

Please Reform Net Metering

Thanks, Tom and Charlotte White

From:

Kimbastante@aol.com

Sent:

Friday, November 01, 2013 5:36 PM

To:

BitterSmith-Web

Subject:

Please reform net metering

Dear Commissioner,

As a Commissioner for a government-run organization, a government which is meant to be representative of the people, I ask you to please move to reform net metering now. Net metering is an unfair practice for the majority of Arizonans, and furthers the "spread the wealth" philosophy which is not what this country was founded upon for prospered by.

Thank you, K. Bastante

From:

Carolyn Hauber <carolynhauber@gmail.com>

Sent:

Monday, November 04, 2013 2:10 PM

To:

BitterSmith-Web

Subject:

net metering of solar

Changing net metering for using solar energy will put my current savings in the toilet. Of course APS has been pushing for people to use solar, and nowCha they want more money from those of us who got solar. We are all trying to conserve energy and money. Don't give APS what they want!

Carolyn Hauber 2750 S. 156th Dr. Goodyear, AZ 85338--

IMPORTANT - If you forward this e-mail, please delete the forwarding history, which includes my e-mail address (To: From: Date: Subject)! Also, when sending e-mail to a group, use the Bcc (blind carbon copy) feature. It is a courtesy to all of us who may not wish to have our e-mail addresses sent all over the world. Erasing the history and using the Bcc feature helps prevent spammers from mining addresses, and viruses from being propagated. THANK YOU!

From:

Paul Cliff <wigach@sbcglobal.net>

Sent:

Monday, November 04, 2013 1:49 PM

To:

BitterSmith-Web

Subject:

Oppose Obama/Sierra Club/Goldwater

Stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering!

From:

Michael <4michaelg@cableone.net>

Sent:

Monday, November 04, 2013 1:26 PM

To:

BitterSmith-Web

Subject:

Net metering.

Dear Ms. Smith; I'm writing you today about the unintended consequences of "net metering" that unfairly affect utility customers who do not have photo voltaic panels.

As a non-solar customer, I am not happy that I am forced to pay for the excess electrical energy produced by my neighbors who have the funds to afford to buy and install solar panels.

While I agree that folks who have solar panels should be compensated for the excess energy they produce, perhaps a more fair arrangement would be that the utility companies would buy the excess energy at prices closer to the wholesale price the companies normally pay for electricity. This would eliminate the unfair excess costs being passed on to the vast majority of non-solar customers.

Thank you, Michael. Prescott, Arizona

From:

Jeremy <jwiley@powerc.net>

Sent:

Monday, November 04, 2013 1:19 PM

To:

 $Bitter Smith\hbox{-}Web$

Subject:

FW: Solor Power

Hello Commissioner Smith

I respectfully request that you vote against the commission enacting a rule that would allow another government boondoggle. We do not need another Obama/Sierra club/Barry Goldwater Jr. special interest rule that allow certain people to profit at the expense of the rest of us. We have had as many of these kind of deals as we can stand. For reasons, that I do not understand, most people elected to public office have forgotten whom they represent and believe that is OK to allow "Special Interest to Profit at the expense of the rest of us". Obama has championed these kind of caused since his election and then his reelection. The fact that he is promoting it should be a signal to any government official that it will not be in the best interest of America or the American people. He has not and does not champion anything that promotes Integrity, Truth or Justice. It is time to say NO to these people and provide government regulations that represents the people not special interest. Thank you for your consideration and cooperation in this matter.

Sincerely Jeremy Wiley

From:

RUSS COSTA <sowig@yahoo.com>

Sent:

Monday, November 04, 2013 1:19 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Net Metering vote

Please fix net metering so that it's fair for all Arizonans!

Net metering <u>forces homeowners that don't use rooftop solar to pay for those that do</u>. It is unfair to those of us who chose not to install or can not aford to install rooftop solar on our homes. Further the practice benefits out of state companies such as SolarCity in California by forcing ME to subsidize their profits.

Please stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Thank you, Russell Costa 13210 W Maplewodd DR Sun City West, AZ 85375

[&]quot;Dear Arizona Corporate Commissioner

From:

David Hinson < dhinson2@cox.net>

Sent:

Monday, November 04, 2013 1:16 PM

To:

info@prosperhq.org

Cc:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

ice cream glutton ad not fair

Dear prosperhq,

Your website is designed to have several places to click if I agree with your videos, but there is no place on your site to express an opposing view. Hopefully you read emails to this address. I can "Like" you on all of the social sites, but not a single button to say you have some of your facts wrong.

I am the guy who has 100% offset solar on my house. I was portrayed in your video as a guy who would steal ice cream toppings from a street vendor, forcing his prices up so that I make little kids cry. This portrayal could make neighbors angry enough to start ripping my solar panels off my roof. I have friendly neighbors so I don't expect it, but other people may be less fortunate.

Distributed Energy generation provides a lot of advantages to APS that you have not accounted for in your portrayal.

- 1) You would agree that if I bought batteries to keep my electricity on site and I turned off my APS account and lived off-the-grid, that this would be fair to my neighbors. And yet, this act of going off grid would have the same \$1000 per year effect on the overall bottom line for other consumers.
- 2) When a KWh of electricity goes the 150 foot distance on the grid from my house to the neighbor's, it does so with very little power loss. Each KWh produced 40 miles away at Palo Verde cost 1.75 KWh to transport it 40 miles. Voltage loss in power lines and transformers is saved by producing power closer to its use.
- 3) From 1990 through 2004, APS had excess power generated at Palo Verde to sell on the spot market to California. Our prices in Arizona remained low during this time because APS had this excess. 2004 is when demand caught up with production and APS lost that advantage. Prices have gone up by 12% every year since. Enough distributed generation to reduce our demand in Arizona would provide them with that advantage again and drive prices back down. APS makes almost 3 times as much for a KWh sold at high demand on the spot market than when it is sold to a local customer. The only power APS still sells to California are long term contract deals at lower margins than the spot market.
- 4) APS is now sometimes paying high spot market rates when demand exceeds production. New Mexico is usually providing this power.

I am a fiscal conservative who did not vote for Obama either time, because I am against big government. Subsidies for solar moved forward fastest under the Bush Administration. They have been temporarily needed for early adopters to get competition to the point where a solar system can compete favorably with heavily subsidized coal and natural gas.** We are at that point now where a non-subsidized solar system can compete. A nonsubsidized solar system produces electricity for 20 years at an average rate of 12 cents per KWh. Five years ago, that number was at 24 cents. Currently, a non-profit organization that operates a sober living community in downtown Phoenix pays 16.5 cents per KWh, buying power from APS. Five years ago, that number was 9.5 cents. This is because the valley grew past production capabilities and APS rates will continue to rise as demand increases. This uncertainty of future rates is the biggest reason to switch to solar or to have enough of your neighbors switch to solar that demand levels off.

If net metering is eliminated, I need to be allowed to exit the 20 year contract I signed with APS to provide them with power from my house. I would probably add a 5 KW natural gas fuel cell that currently produces power at about 10 cents per KWh with natural gas at \$1.20 per therm. This, along with batteries would take me off the grid and I will avoid the uncertainties of future legislation.

**Cheap coal would not be cheap if the transportation by rail was not heavily and permanently government subsidized.

DMH Investments, LLC
Making Design Decisions Make Investment Sense
David Hinson Managing Member, Project Engineer
Office 602-910-5796
Mobile 602-475-2763
dhinson2@cox.net

The information contained in this message is privileged and confidential. It is intended only to be read by the individual or entity named above or their designees. If the reader of this message is not the intended recipient you are on notice that any distribution of this message or attachment to this message, in any form is prohibited. If you have received this message in error, please immediately notify the sender and delete or shred any copy of this message.

From:

DD LaChance < lachanced99@hotmail.com>

Sent:

Monday, November 04, 2013 1:07 PM

To:

Stump-Web; Pierce-Web; BitterSmith-Web; RBurns-Web; Burns-Web

Subject:

Oppose Net Metering

Dear Commissioners,

I absolutely 100% oppose Net Metering which would force non-solar power customers into increased rates to pay additional funds to those customers who do have solar panels - who already received massive subsidies to get the panels installed and already enjoy far lower eletric bills as a result. Further I absolutely opposed forcing eletric power customers to subsidize solar company profits whether they exist within this state or outside of it, i.e. California power companies. Let the free market make these determinations.

I would appreciate a reply if possible.

Thank you
Dan LaChance
Sierra Vista, AZ

From:

davemarshas@q.com

Sent:

Monday, November 04, 2013 2:14 PM

To:

BitterSmith-Web

Subject:

We don't want solar net panels on our roof----VOTE NO

Dave and Marsha Scoles Oro Valley, AZ

--

From:

Lawrence Rupp <duxoup@q.com>

Sent:

Monday, November 04, 2013 2:35 PM

To:

RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Fwd: Solar subsidies

Subject: Solar subsidies

Please stop the unfair treatment of non-solar customers of our Electric utilities.

Make solar generators at least pay a fair share for their use of the power infrastructure.

Lawrence Rupp Cave Creek, AZ

408-488-1100

From:

Rivko Knox

bvaandrk@earthlink.net>

Sent:

Monday, November 04, 2013 2:30 PM

To: Subject: Bburns-web@azcc.gov; BitterSmith-Web; RBurns-Web; Pierce-Web; Stump-Web

Expanding Solar Energy Is GREAT for AZ's Future!!!

Dear Commissioners Brenda Burns, Susan Bitter Smith, Robert Burns, Gary Pierce and Bob Stump:

I am writing to let you know that I favor the idea of net metering, which encourages solar energy – 'the future' of AZ!! I do not currently have solar power so I am not writing with any selfish motives. However, I care about the long as well as short term welfare of AZ, our nation and this earth; and solar power is already and will continue to be a major way to provide energy to people while yet protecting our environment.

Thank you for reading my opinion.

You may always contact with at 602-942-6436 or of course at bvaandrk@earthlink.net

Rivko Knox, 3134 W. Gelding Dr, Phx, AZ 85053-5732

From:

Loren Bruns < ljbruns@aol.com>

Sent:

Monday, November 04, 2013 2:46 PM

To:

BitterSmith-Web

Subject:

Fix Net Metering so it is fair to all Arizonans

I urge to block Barry Goldwater Jr. attempt to scam Arizonans.

Loren Bruns Lake Havasu City, AZ

From:

JIm Jensen < jimandjeanie@cox.net>

Sent:

Monday, November 04, 2013 1:05 PM

To:

BitterSmith-Web

Subject:

net metering

I would like you to fix net metering to be fair to all Arizonans. Thank you James Jensen

Jim Jensen

From:

JUDY BLAIR'S RUSTIC COLLECTIBLES <azfurniture@qwestoffice.net>

Sent:

Monday, November 04, 2013 1:02 PM

To:

BitterSmith-Web

Subject:

Solar Power Net Metering

I am appealing to you to stand up for fairness and oppose the Obama/Sierra Club/Goldwater scheme by reforming net metering now.

Thank you!

Sara Diane Chadwick-Brown

From:

Steve Seymore <sdcmore@icloud.com>

Sent:

Monday, November 04, 2013 12:59 PM

To:

BitterSmith-Web

Subject:

Solar net metering...

Please vote no to solar net metering... Let solar power stand on it's own merit and those that choose to use it pay for it themselves!

Thank you and best regards,

Steve Seymore

Sent from my iPhone

From:

Gary Michael < gamichael@cox.net>

Sent:

Monday, November 04, 2013 12:54 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Cc:

Gary A. Michael

Subject:

AZ Corp Commision's vote related to Net Metering

Net metering, a rule that forces utility companies to pay solar customers for **excess** power their solar panels produce at a **higher rate than the market dictates**. Another major problem is that net metering forces homeowners like myself, that don't use rooftop solar to pay for those that do. Even worse, this benefits California solar companies, like SolarCity, by forcing me to subsidize their profits. It is critical that you as my Arizona Corporation Commission representative to know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers. Reform net metering now. Bring the rate down for SRP and APS so that I am not paying higher rates to support the rooftop solar owners and that industry. Their rates to the solar panel owners should be at the going rate at the time of production. Thanks for your work on this matter.

Gary & Linda Michael

10809 W Cimarron Drive

Sun City, AZ 85373

From:

edandmarylynn@g.com

Sent:

Monday, November 04, 2013 12:53 PM

To:

BitterSmith-Web

Subject:

ROOFTOP SOLAR PANELS.

Dear Commissioner Bitter-Smith:

Should you want solar panels on your rooftop that's okay, but do not make your neighbor pay for it -- this is just another form of socialism which we see too much of already -- witness obamacare!

I am opposed to Barry Goldwater, Jr's scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.

I do not support increasing my utility rates by with yet another socialistic program!! Instead of competing in the marketplace, this would place solar companies in the position of looking for a handout at my expense.

I would urge you all to fix net metering so that it is FAIR FOR ALL ARIZONANS.

Mary Lynn Porcaro

[&]quot;Many people will walk in and out of your life, but only true friends will leave footprints in your heart."

[~]Author Unknown~

From:

davekeiper <dlkeiper@cox.net>

Sent:

Monday, November 04, 2013 12:52 PM

To:

Pierce-Web; Stump-Web; RBurns-Web; Burns-Web; BitterSmith-Web

Subject:

Net metering!

I would like to urge the Corporation Commission to oppose the idea of subsidizing solar companies at the expense of all electrical customers.

Please fix net metering so that it is fair for all Arizonans.

If you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it.

Thank you.

David L keiper dlkeiper@cox.net

From: riley73@reagan.com

Sent: Monday, November 04, 2013 12:50 PM

To: Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject: What's up?

I'm writing to you, as my representatives on the Arizona Corporation Commission, charged with the duty to protect my utility rates from unfair regulation and distribution and to hold the utility companies feet to the fire when it comes to unfair schemes such at net metering.

Solar companies are looking for a hand out and this Obama/Sierra Club/ Goldwater scheme will provide them with just that at the taxpayers (remember-- those people you are supposed to be representing!) expense.

Subsidizing solar companies at the expense of non-solar customers in NOT a good idea. Aren't the people wanting this handout really the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in California?

Unfortunately it looks like we have only one party in Arizona as well as in the US congress. Where are all the Republicans? Why aren't you acting like the free market people we elected to protect us from this very ugly, unfair practice called net marketing?

Please act like who your were elected to be -- representatives of the tax payers in Arizona and FIX NET METERING SO THAT IT'S FAIR FOR ALL ARIZONANS!

Oh how I long for a time when I can trust and respect my representatives in local, state, and national government to do their duty to God and their country and do their homework and just **DO THE RIGHT THING!** And if you happen to think this net metering is a good idea for all of us, please be so kind as to respond to this email and let me know how you came to that conclusion.

Voter and Taxpayer, Barbara Riley Prescott, AZ. 86303

From:

LAWRENCE SLAVICEK <LSLAVICEK@COX.NET>

Sent:

Monday, November 04, 2013 12:48 PM

To:

BitterSmith-Web

Subject:

reforming solar "net metering"

Please stand up for fairness by reforming net metering now. We must protect Arizona ratepayers and our pocketbooks from these California solar companies, like SolarCity, by forcing us to subsidize their profits. These same California solar companies are currently under investigation by the federal government and are being sued in a class-action lawsuit. The rule that forces utility companies to pay solar customers for excess power their solar panels produce at a higher rate than the market dictates must be changed.

L. Slavicek Scottsdale, AZ

From:

Caroline Biederman <cabbyaz@gmail.com>

Sent:

Monday, November 04, 2013 12:48 PM

To:

BitterSmith-Web

Subject:

Net Metering to Come Before the ACC

Dear Commissioner Bitter Smith:

This is to urge you to vote against the proposal by Barry Goldwaterr, Jr. I applaud those who are able to have roof solar panels but DO NOT want a system set up whereby we non-solar folks have to pay higher utility rates.

Thank you.

Caroline Biederman P.O. Box 3696 Sedona, AZ 86340

From:

PRESTON HENTZ <p_hentz@hotmail.com>

Sent:

Monday, November 04, 2013 12:43 PM

To:

BitterSmith-Web

Subject:

Support rooftop solar & net metering

I support rooftop solar & net metering. I object to APS scheme of crony capitalism! I used to be republican but I gave up on most of them, especially the establishment GOP because they sold out to progressives, liberals & "tax & spend democrats"! I'm libertarian & i support freedom of choice! Vote against APS!

Sent from my iPhone Sent from my iPhone

From:

Vernon Shupe <vkshupe@yahoo.com>

Sent:

Monday, November 04, 2013 12:43 PM

To:

BitterSmith-Web

Subject:

Net Meter Reform

As a conservative Arizona voter I oppose Barry Goldwater Jr proposed net meter reform proposal. The proceeds would go directly into the pockets of Solar City/etal, not to the individual system owner, all fed subsidized already and hurts the more financially stressed rate payer.

From:

Ray Wilson < rwilson69@cox.net >

Sent:

Monday, November 04, 2013 12:41 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

Upcoming "net metering" vote by the A.C.C.

Commissioners:

Please vote against any plan that would subsidize solar panel use in Arizona at the expense of non-solar using taxpayers. If others want to install solar let them pay ALL the costs associated with it. Don't subsidize solar with my tax money.

Respectfully,

Raymond D. Wilson 3160 E. Gleneagle Drive Chandler, AZ 85249

From:

Kenny Willis <kennybwillis@gmail.com>

Sent:

Monday, November 04, 2013 12:41 PM

To:

BitterSmith-Web

Subject:

I like solar but do not expect my neighbors or family members to subsidize my choices.

Please reform the metering!

From:

leonb56@cox.net

Sent:

Monday, November 04, 2013 12:29 PM

To: Subject: BitterSmith-Web

solar subsidy

I do not want solar or pay for those that do!



"HELPING YOU REACH HIGHER BY DIGGING DEEPER"

P. O. Box 2048 - Phoenix, AZ 85001 - (623) 363 -8147 - www.bulldogusa1.com - rwthomas123@aol.com

October 22, 2013

Susan Bitter Smith AZ Corporation Commission Commissioners Wing, 2nd Floor 1200 W Washington Phoenix, AZ 85007

Dear Commissioner Bitter Smith,

I am a business owner in Phoenix, AZ. My electric rate is way to high presently. I am concerned over the net metering issue coming before you.

This will be a harrowing story here in Arizona, especially with rate users already struggling to keep current on their bills now. This is unfair and causes rate payers to subsidize others at their own expense.

Please do not support this in Arizona.

I am a Republican that believes in "Free Market" approach to governing, not subsidizing solar.

When we finally elected five (5) republican policy makers to this corporation board, I expected them to look after the best interest of my home and business.

Please vote to support me in this issue.

Sincerely,

B W Thomas

Bulldog West Equipment Corp.

85003bt@gmail.com

602 462-1117

Dear Commissioner Smith,

In a free market system you and I too often take for granted, individuals are free to choose which over goods or services they feel suit them best, Historically, this sacred market bond between consumer and producer has proven too delicate for government to dictate, often with disastrous consequences for citizens.

I'm sure we can both agree on many merits to renewable energy that could some day revolutionize the world. But living in the present, the cost of legally compelling consumers to purchase a product against their will is painfully starting to be felt; an imperfect product at that only tentrepreneurial spirit can improve upon with time. Energy deregulation is a common sense idea whose time has finally come.

Updating Arizona's net metering policy is a stale policy in desparate need of reform.

If you've taken the time to read this letterof concern from a fellow Arizonan, I urge you to vote for much needed net metering reform this year. If you fail to fulfill your civic duties... well, elections have consequences commissioner.

Sincerely, O BALLY

Dear Commissioner Susan Bitter Smith

I am concerned about net metering and say that we should vote no on this.

Thank you Tammy Lewis

Azdullah K. yagiya

Dear: Commissione * Suran Bitter Smith

I am totally against the Practise of Subsidizing Power and passing the Coston to NON-Solar users. This is not fair or Sustamable

Thank your
Asdallah K. yagir
"We the Reopole"

Susan Bitter Smith Mizona Corp. Comm. 1200 W. Washington- and floor Phoenix By, 85007 Dear Commissioner: I was visiting my family in San Jose. Ca when the Sar Jose Mercung News newspaper reported the demise of Solyndra, a highly federally subsidized solar industry, im h free market indundend und oppose subsidising undustries which soon lefter become suspect so bank rupies oreur. Sur rates and already to high! het metering needs reform. Smearly, Patricia Stilson State PC and Ten Party Member

Commissioner Bitter Smith,

I stand against net metering.

Nathan Brown
Nathan

22 Oct, 13

From: Jerry D. Walker

To: Susan Bitter Smith, CommissioNEL

Subj: Net Metering

1. Please vote no on all issues related to Net Metering.

2. This adds an unnessessary step and middle man to the delivery of the electrical product to all of us, as well as increasing our losts.

Henz Dulker

Dear Commissioner Bitter-Smith:

My name is Ralph Olsen. I'm a Republican Precinct Committeeman in Legislative District 15. It has recently been brought to our attention at our District meeting that the solar issue and the net-metering controversy will be discussed at November Open Meeting. Since I'm currently employed, I wanted to encourage you to vote for a restructuring of the net-metering process.

Solar may be the wave of the future but today it can only exist with massive subsidies. The manufacture of solar panels is given Federal assistance. This brings to mind the issue of Solendra. There were a few other solar manufacturers that also went belly up even with Federal grants.

After listening and reading about net-metering, it appears solar users wishing to sell back power to utilities are getting FAVORED status from the Commission. I'm opposed to such favored treatment.

As a working man, I work hard for my wages and am deeply concerned that my personal spending power is greatly reduced by government interference and social engineering.

I could go on with this discussion but I'm sure you know the details of this intrusion far better than I.

I am however, requesting your support and vote to remedy this injustice and please DO NOT fall victim to slick radio and TV ads or LOBBYISTS.

I will be patiently watching to ensure that the correct corse of action is pursued.

Watching,

Ralch Olsen

LD-15 Committeeman

October 22, 2013

Commissioner Bitter-Smith:

Thank you for your service. We are glad to see a Commission so in tuned with the events of the day.

Over the past week, the radio has been bombarded with ads supporting solar energy. Solar seems like a good idea but when we studied the tariff it sure looks to me that we are subsidizing the rates paid by solar customers.

As a retired person and an officer in a group comprised mainly of retired individuals, we're having a hard time just paying our own electric bills let alone the bills of others.

Realistically, the more individuals who receive subsidized power, the fewer of us remain to foot the bill for the grid. We've recently discussed a study conducted this year estimated that each new solar installation adds over \$1,000 per year to the costs paid by non-solar users, amounting to over \$20,000 over the typical life of the installation. This is simply forcing others to pay someone else's power bill and is not fair to non-solar users.

What ever happened to the concept that the person causing the expense actually pay the expense? If solar is such a good idea, why must its equipment production be financed with public money and why must we share in the power bill of my neighbor?

Please vote to eliminate this unfair practice!

Thank you for your vote to climate unfair competition.

Yours.

Howard Sprague
Howard Sprague

Treasurer, Arizona Project

623 388 4766

DEAR COMMISSIONER BITTER SMITH,

AS A SMALL BUSINESS OWNER AND CONSUMER OF ELECTRIC POWER IN ARIZONA, I AM CONCERNED ABOUT THE ISSUE OF NET METERING. I DO NOT WISH TO SUBSIDIZE OTHER POWER USERS BY COMPENSATING SOLAR USERS WITH PREMIUM RATES

I AM A FREE MARKET SUPPORTING REPUBLICAN AND THIS DOES NOT MEET MY PRINCIPLES OF FAIR PLAY.

PLEASE CONSIDER MY OPINION WHEN YOU VOTE ON THIS ISSUE IN EARLY NOVEMBER.

THANK YOU FOR YOUR CONSIDERATION

RUBY WHITE

5550 E. CLINTON ST.

SCOTTSDALE, AZ 85254

Dear Commissioner Smith Arizoner Corporation Commission

It makes no sense for solar panel owners to be able to sell their excess capacity to APS at refail prices when APS Can purchase power at wholesale prices.

Please oppose net Metering Thank you.

Thoman & Husband 5520 E. San Miguel An Paradise Valley AZ 85253 1 CHBER 22, 2013

Dear mo. Bitter Smith

met metering is subsidizing individuals

with tax payer follows. Paying people

with tax payer follows. Paying people

above the power rate charged by utilities

is unacceptable in a free market economy.

is unacceptable in a free market economy.

extra to solar payer, I resent paying

extra to solar panel users.

Sower the rate pard to these people for

their excess power or discontinue the

program.

Thank you for considering

Patrick & Smith 2D28

October 22, 2013

Dear Commissioner Susan Smith.

Asironans have had sustainable energy due to our electrical grid which is crucial to our in frastructure and economy. One concern and challenge we face is the net metering subsidies. Currently the individuals receiving subsidized power is on a path of unsustainability for Arizona taxpayers. In the free market economy individuals can choose solar. However, the net metering Policy forces the market price to sky recket forcing. Arizona taxpayers to offset the cost, Arizona needs a net metering policy to protect the solar industry, and to continue to provide economic saleovards including a renewable power grid for Arizona's to ture.

I ask you to retorm net metering for a prosperous Arizona.

Michael A. Gidwani 602-821-9076

From: Sent: To: Subject:	camelot421@cox.net Thursday, October 31, 2013 8:16 AM BitterSmith-Web Arizona Solar Energy			
October 31, 2013				
Gary Pierce, Brenda Burns, Bob S	tump, Susan Bitter Smith, Bob Burns			
Re: Solar Energy				
Dear Corporation Commissioners				
I have worked at AT&T and a utility company here in Arizona.				
Solar Energy should have been in place 70 plus years ago, but the public has had to be under the power of the oil/gas, coal, etc. companies.				
Capitalism is great for the corpor stockholders and CEO's who make	ations because they have de-regulated almost every industry, just to satisfy their e millions in bonuses.			
When does the customer get a regulated to increase their profit	eduction of costs from this inflated economy and the corporations that have des?			
At one time APS was purchasing	their power from Western Area Power Administration, do they still do this?			
Have you the corporation asked APS: what have you spent on improving the Grid and what projects. We have not seen them improving the Grid. Has APS considered Wind Energy, there is certainly enough wind coming into Arizona.				
From what I have seen in utility o	ompanies, they do not improve their equipment until they have to repair-usually 15-20			
I recently read in a Arizona-Green Energy magazine that APS is selling 68% of the solar energy to California. With the Gila River Solar Substation APS is more than likely selling the solar energy to California-my viewpoint.				
When does Arizona take care of tenergy.	their customers and not California. Let California build and obtain their own solar			
Thank you,				
Jenny Mequia <u>Camelot421@cox.net</u>				

From:

Tom and Susie SENG <tomsusieseng@msn.com>

Sent:

Thursday, October 31, 2013 1:04 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

solar energy

Dear Commisioners,

First you and APS encouraged us to use the Sun, get Solar, so we did and now you want to penalize us for being good customers? Most of us are living as economically as we can, trying to be as Green as we can. Give us a break, putting on Solar was a big investment, we now need the pay back for doing that and to be able to sell our homes when it is time to move to the next stage of our lives. I have been on solar for a little over a year, and want to continue using it without being punished.

Thank you for your consideration.

Thomas Seng 22109 N. Baja Dr. Sun City West, AZ 85375

From:

terence_hughes@cox.net

Sent:

Thursday, October 31, 2013 11:41 AM

To:

RBurns-Web

Cc:

BitterSmith-Web; Stump-Web; Burns-Web; Pierce-Web

Subject:

Thank you for your leadership on solar energy!

Dear Commissioner Burns,

I was very pleased to read in today's Republic about your recent efforts. This is the kind of leadership we need from the ACC, to regulate monopolies and assure that the economic climate works for consumers.

I also support your efforts to allow choice among utility providers. I am a Phoenix native who has been fortunate to always have been an SRP customer. We have solar panels installed on our house by Solar City, and are very happy with the situation. Arizona should be the world leader in solar energy, and the more each of us can do to reduce our impact on the environment, the better.

Once again, thank you, and keep up the good work looking out for us consumers! Terence Hughes 2535 W Sunrise Dr Phoenix, AZ 85041-9613

From:

AZFleck@aol.com

Sent:

Thursday, October 31, 2013 9:29 AM

To:

BitterSmith-Web

Subject:

APS

It would seem that greed is the ultimate motivator. Is APS going to start charging customers extra who take them up on an energy audit, that they advertise, and save power? Do not the majority of new construction homes lack solar? Does not APS brag in commercials about public schools who are adding solar? I thought that because of global warming we were supposed to welcome any new solar, not oppose it.

Howard E Fleck 19507 N Hidden Canyon Dr Surprise, AZ 85374

at azfleck@aol.com

From:

Maryann Cuddeback < m_cuddeback@msn.com>

Sent:

Friday, November 01, 2013 10:00 AM

Subject:

APS

Dear Corporation Commission Member:

Net metering does not raise the cost of energy. It reduces the cost to the entire system.

If the Arizona Corporation Commission grants APS the right to pay less for solar it will discourage solar use.

Arizona should be the **SOLAR MODEL** for the entire country.

Do not allow APS to punish Enlightened citizens who use Solar!!!

Thank you for your time and attention in this matter. Maryann Cuddeback

From:

Pat George <apatge@q.com>

Sent:

Friday, November 01, 2013 8:42 AM

To:

BitterSmith-Web

Subject:

Net Metering Supporters

As rooftop solar panel owners, we feel our investment was one to save money, to reduce our dependency on fossil fuels, to help reduce the impact of our consumption of energy produced by fossil fuels, and to help create jobs in the solar energy field. We must invest in solar for the future. We are the sunshine state!

We object to APS' campaign to discourage solar energy, especially since they are spending tons of money on that campaign. Net metering does not raise the cost of energy. It is only fair that APS pay retail rate for energy produced by solar rather than at the wholesale price. We help reduce the cost of energy production since we reduce the amount of natural gas used to produce energy used by consumers. Net metering reduces the cost to the entire system. Instead of spending money on a campaign meant to destroy solar energy production, they should be spending that same money on production of even more clean energy.

We support Net Metering!

Respectfully, Patricia & Bruce George 706 S SGT Woodall Dr Camp Verde, AZ 86322

From:

Pat George <apatge@g.com>

Sent:

Friday, November 01, 2013 8:41 AM

To: Cc: BitterSmith-Web

Bruce George

As rooftop solar panel owners, we feel our investment was one to save money, to reduce our dependency on fossil fuels, to help reduce the impact of our consumption of energy produced by fossil fuels, and to help create jobs in the solar energy field. We must invest in solar for the future. We are the sunshine state!

We object to APS' campaign to discourage solar energy, especially since they are spending tons of money on that campaign. Net metering does not raise the cost of energy. It is only fair that APS pay retail rate for energy produced by solar rather than at the wholesale price. We help reduce the cost of energy production since we reduce the amount of natural gas used to produce energy used by consumers. Net metering reduces the cost to the entire system. Instead of spending money on a campaign meant to destroy solar energy production, they should be spending that same money on production of even more clean energy.

We support Net Metering!

Respectfully, Patricia & Bruce George 706 S SGT Woodall Dr Camp Verde, AZ 86322

From:

lina hatch linahatch@hotmail.com>

Sent:

Thursday, October 31, 2013 7:23 PM

To:

Burns-Web; RBurns-Web; BitterSmith-Web; Pierce-Web; Stump-Web

Subject:

URGENT: NO to subsidizing solar companies in AZ!

Arizona Corporation Commission,

Please fix net metering so that it's fair for all Arizonans. (See below)

Lina 480-892-9759

mormon.org/me/54zk/

https://www.facebook.com/pages/Gilbert-Safe-Water-Coalition/597652500244952

The group, led by Barry Goldwater, Jr., is trying to convince Arizona residents that subsidizing solar companies at the expense of non-solar customers is a good idea. The real money behind this scheme are the same California solar companies that are currently under investigation by the federal government and are being sued in a class-action lawsuit in that same state.

And who are the biggest cheerleaders behind this solar net metering scam? <u>Barack Obama and the ultra-liberal Sierra Club.</u> That's right. Barack Obama's advocacy group, *Organizing for America*, and the Sierra Club have come out in full support of this net metering scheme.

What self-respecting "Republican" would ally himself with the likes of Obama and the Sierra Club? If you like what Obama did for healthcare you will love what these folks will do for Arizona taxpayers.

The Arizona Corporation Commission will soon decide this issue. <u>It is critical for us as conservatives to let the all-Republican Arizona Corporation Commission know we are opposed to Barry Goldwater, Jr.'s scheme to line the pockets of corrupt California companies at the expense of Arizona ratepayers and to reform net metering now.</u>

The real conservative position is this: if you want solar panels on your rooftop, go ahead. But don't make your neighbor pay for it!

What Barry Goldwater, Jr. and his allies support will increase your utility rates. No doubt about it. Instead of trying to compete in the marketplace, these solar companies are looking for a handout!

Please join me today in urging the Arizona Corporation Commission to fix net metering so that it's fair for <u>all</u> Arizonans!

From:

Rachel Davis <rachel.davis@flagstafffederatedchurch.org>

Sent:

Thursday, October 31, 2013 2:43 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

#E-01345A-13-0248

Commissioners:

I received word that the Corporation Commission was considering a request from APS to do away with net metering.

Net metering allows for households that generate electricity to be compensated for what they contribute. This is fair. If buildings with solar panels are PRODUCING electricity and sending it to the APS grid, then it is only fair that those building-owners receive compensation for the power that THEY are producing.

Rooftop solar is an efficient, low-impact method of generating electricity without generating carbon emissions. As a person of faith, I value stewardship and am concerned about climate change, air quality and other environmental issues surrounding carbon pollution. Families have invested in solar panels under regulations that would pay them for energy they over-produce. Proposed changes would leave them unable to recoup their costs; this is WRONG.

The congregation I represent, Flagstaff Federated Community Church, a member of Arizona Interfaith Power and Light, is very concerned about this issue. My church installed 138 solar panels in January 2012 and the only way we can afford them is through net metering - once again, this is FAIR. Our power bills have dropped by thousands of dollars each year, and we give our energy back to the APS grid when we overproduce. To not compensate our church for the energy that we produce would be criminal.

Thank you for your consideration,

~Rachel Davis

Program Director, Federated Community Church 400 W. Aspen Ave. Flagstaff, AZ 86001 (928) 774-7383 ext. 104

Please consider the environment before printing this e-mail.

"A nation that continues year after year to spend more money on military defense than on programs of social uplift is approaching spiritual death." ~Martin Luther King, Jr.

From:

Rory.Jensen@aps.com

Sent:

Thursday, October 31, 2013 2:28 PM

To:

BitterSmith-Web

Subject:

Net Metering?

Hello-

My Name is Rory Jensen. APS customer with only one option for electricity. I choose to purchase Solar a few months ago! Lower my bills, Better for the environment, HELPS APS. Remember go GREEN to help APS. You mean the 15qty line items of charges on my bill every month has nothing to do with paying for the grid? Seriously, I am a contractor who works directly for APS too. And it saddens me to read the propaganda they are telling their employees about Solar. Which they have clearly explained that the less fortunate customers will be the ones who share the burden of more fortunate solar customers. Clearly a company that does not take responsibility for ones actions.

APS takes my excess Generation of Power and sells it for up to .25 cents per kilowatt depending on TOU. Please, the DEATH SPRIAL of the LEGAL ELECTRICAL UTILITES Monopoly is coming! Technology is moving at the speed of light and they have no desire to embrace the future but only fight for their guaranteed rate increases for the power demand increases. Both of which will be slowed with the rooftop solar industry. You know it and I know the true facts about Utilities/Rates/Shareholders.....somewhere the customer is thought about and their best interests. OH, WAIT that falls on elected peoples like YOURSELF......

Thank you for your time Rory Jensen Phoenix AZ

--- NOTICE ---

This message is for the designated recipient only and may contain confidential, privileged or proprietary information. If you have received it in error, please notify the sender immediately and delete the original and any copy or printout. Unintended recipients are prohibited from making any other use of this e-mail. Although we have taken reasonable precautions to ensure no viruses are present in this e-mail, we accept no liability for any loss or damage arising from the use of this e-mail or attachments, or for any delay or errors or omissions in the contents which result from e-mail transmission.

From:

Cathy Schwanke <schwankeld1@gmail.com>

Sent:

Thursday, October 31, 2013 1:54 PM

Subject:

Net Metering Issue from LD1

Dear Commissioner,

I and most all precinct committeemen in LD1 (Maricopa County) do not agree with Barry Goldwater's efforts to result in non-solar homeowners to subsidize solar customers. Solar advocates ought to pay their fair share. Please vote to reform net metering. Please protect regular rate-payers who are already under the stress of elevated gas and healthcare costs.

Thank you for your time,

Cathy Schwanke Chairman, LD1 (Maricopa County)

From:

Gregory Smith <bamboola@comcast.net>

Sent:

Tuesday, October 29, 2013 6:52 PM

To:

BitterSmith-Web

Subject:

PV Net Meter Policy

Dear Commissioner Bitter Smith,

I feel strongly in favor of distributed solar power for Arizona. It allows EXISTING distribution infrastructure to be used while avoiding the cost of very expensive and environmental impacting power generation equipment. If Arizona, the Saudi Arabia of solar, can not lead in the advance of this renewable energy source, we are failing to act for the benefit of the community, and as a world citizen.

Non-profit municipal power utilities exist to serve the needs of the community, not to grow for the sake of growing.

Please read this article for more thoughts:

Kind Regards,

Greg Smith, Tucson AZ

Finding Common Ground: Is This Document the Answer to the Net Metering Debate?

James Montgomery, Associate Editor, RenewableEnergyWorld.com October 24, 2013 | 6 Comments

CHICAGO -- One of the problems with the increasingly contentious debates over net metering is that both sides often apply different calculations to compare the value vs. costs of distributed solar energy. Now a new report seeks to be a roadmap that everyone can use to lay out a framework for calculating costs and benefits of net metering, and hopefully get everyone starting from the same point.

The report from the Interstate Renewable Energy Council (IREC), "A Regulator's Guidebook: Calculating the Benefits and Costs of Distributed Solar Generation," was invoked this week at Solar Power International (SPI) during talks about the future of net metering. It summarizes three takeaways about distributed solar energy generation (DSG) that should be primarily weighted in any net metering discussion:

- It offsets combined-cycle natural gas facility, which should be factored in as an avoided energy cost
- Installations are predictable and should be included in utility forecasts of capacity needs, and credited with a capacity value upon interconnection
- Valuations of societal benefits should be included, such as job growth, health benefits, and environmental benefits.

Studies in California and Vermont have concluded that net metering's annual benefits to ratepayers outweigh costs. But other states from Arizona to Texas have applied varied assumptions (and omissions) to come up with different conclusions about the costs and benefits of DSG. The upshot: there's been a glaring need for a common set of methodologies and process transparency. Are utilities including how net metering can help them defer of costs such transmission and distribution (T&D) investments, and how does that offset any lost revenues? What about putting a value on how solar DG can make storm outages less severe to all customers?

These debates may come up with different final values, but "we should be able to approach it with the same methodology," said Karl Rábago, principal of Rábago Energy and co-author of the study, in an interview just before Solar Power International. "It'd sure be handy to have a single document" that laid out best practices for analyzing the value of solar, echoed co-author Jason Keyes, partner at Keyes, Fox & Wiedman LLP.

At its heart, the report lays out a "cost and benefit unbundling" of the attributes and costs for solar generation so that they can be more easily understood, according to Rábago. "We say there's a value over there you're ignoring, or a cost you're tolerating, and they're both wrong. We can make a business plan out of harvesting that value and eliminating those costs," added Keyes. At the same time, the authors do think that net metering can be structured so that utilities "are made whole" while maintaining a level of simplicity. Maybe it'll look more like a value-of-solar-tariff (VOST) that Austin Energy determines, or maybe it'll be more adjusted to some other form of net metering.

The primary target audience for this document is regulators, who have a key role in "establishing guardrails" for how states value DSG, they explained.

"Utilities have always used avoided costs as a way to keep renewables from being implemented," such as basing them on baseload resources to translate to much higher comparative costs, points out Lee Peterson, senior tax manager with CohnReznick. This study points the way to a "huge democratization" that lays out the factors for cost/benefit analysis for everyone to see and apply. "Like it or not, it's impossible for utilities to ignore this stuff and give it no value," Peterson said. "The day is coming a lot sooner than anyone thought as far as acceptance of distributed generation."

This new IREC study, paired with a recent one from the SEIA and SEPA, creates a body of literature showing the importance of including "a whole slew of positive attributes in addition to alleged costs" to assess DSG on the grid, Peterson said. Forget the uphill fight of convincing utilities to look at DSG because of state-mandated renewable portfolio standards (RPS); now even states without an RPS such as Georgia, South Carolina, and others can examine and justify DSG based on its merits. "That's a huge step from where the industry was even two years ago," he said.

Moreover, the skill base developed through an agreed-upon methodology will apply to other important issues down the line, from energy storage to load management and smart grid. "We need to understand dynamic resources at the distribution edge," Rábago said. Blending on-site solar PV with demand response and energy efficiency, "that's going to be the next step," Keyes added. And those further analyses of those types of resources "would benefit a great deal by this component-by-component analysis."

"Every now and then, big things move through the electric utility industry," Rábago said. Distributed resources seem to be heading this way as they become more affordable and desirable by customers and stakeholders. "Inside utility companies there's a realization that these [distributed] resources are going to be more and more a part of their

lives." Once valuation methodologies can be agreed end public and open."	l upon, "the kinds of cald	culations left are the ones tha	at are in the
	3		

From:

Rachel.Stratton@aps.com

Sent:

Wednesday, October 30, 2013 1:03 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net Metering Reform

Dear Arizona Corporate Commissioners:

Thank you for considering changes to Arizona's current solar net metering structure.

While I feel that rooftop solar panels are a great asset to Arizonans, I do not agree with the current net metering structure. Economically, I do not think it is wise to allow rooftop solar users to access the electric-grid and not pay for their portion of its upkeep. As more people convert to rooftop solar, the amount of households contributing to the grid will decrease, which will drive energy costs upward. As it stands, there is no end to this cycle of rising costs; energy costs will continuously grow for the non-solar customers.

By fixing the net metering policy now, Arizona will avoid crippling economic changes and keep rooftop solar sustainable for years to come.

Thank you for your consideration.

Respectfully,

Rachel Stratton

IT Resources & Planning Intern, APS
Senior in Biomedical Engineering, Arizona State University
623-262-0989 (Cell)

--- NOTICE ---

This message is for the designated recipient only and may contain confidential, privileged or proprietary information. If you have received it in error, please notify the sender immediately and delete the original and any copy or printout. Unintended recipients are prohibited from making any other use of this e-mail. Although we have taken reasonable precautions to ensure no viruses are present in this e-mail, we accept no liability for any loss or damage arising from the use of this e-mail or attachments, or for any delay or errors or omissions in the contents which result from e-mail transmission.

APS' PRESENT SOLAR NET METERING POLICY UNDULY PENALIZES NON-SOLAR CUSTOMERS

After reading the ongoing controversy over APS' proposal to change its current Solar Net Metering Policy, and the trading of barbs between Solar advocates and APS' defensive comments, I feel compelled to comment and try to educate everyone on how the process should be analyzed.

I am a former APS rate employee having retired in 2004 as Manager of "Federal Regulation and Pricing. My whole 27 year career at APS was spent in the Rate Department. I was responsible for developing rates for special applications including the Company's initial retail standby rates as well as rates for customers with self generation capabilities such as windmills and solar units.

However, today I am commenting not as an advocate on behalf of APS, but rather as an APS non-solar ratepayer. It's not proper policy to have one class of customers to heavily subsidize another class of customers. It's unfair that non-solar customers are expected to subsidize solar customers especially when monetary subsidies are becoming increasingly significant.

There has been a plethora of misinformation and a distortion of the facts by solar industry advocates in a public relations effort to gain the ACC Commissions vote to maintain the status quo of the current policy. Inaction by the Commission to change the current policy would be a colossal abdication of their responsibilities to ensure fair and equitable rates for *all* APS ratepayers. The best way for me to elucidate my position on why a change in policy is needed is to give a primer on how one should properly develop a solar rate policy. A sort of "Solar Rate Design for Dummies" (no pun intended).

How APS' System Is Planned And Constructed:

It is important for the rate designer to fully understand how APS' system is designed and operated, and how APS plans and installs facilities needed to supply each of its customers service requirements. APS' system used to supply power to its customers is basically comprised of three major components: power supply resources (generation plants and purchased power agreements); transmission facilities [high voltage lines and transformers between 69,000Kv (69Kv) and 500Kv] generally used to transport electric power from remote power supply facilities to local distribution centers¹; and finally distribution facilities (lower voltage lines, transformers, service drops to customers homes and businesses, etc.).

Power Supply Resources:

Because customer load requirements vary throughout the day, and by season, APS builds different types of generation facilities. It has <u>Base Load units</u> (coal and nuclear plants) that are designed to run flat out constantly for long periods of time. The only time these type units are off line is because of planned maintenance or a forced outage (an unplanned event that forces a generation unit to be taken off line). APS' coal fired Cholla Power Plant is categorized as an <u>intermediate plant</u>. It's designed to run for long and extended periods of time but can be backed down or ramped up with given lead times. In order to

¹ Note, there are some transmission facilities in local load centers such as the Phoenix metropolitan area that are needed to supply and/or augment electric power flows between substations that ultimately distribute power to retail customers and businesses.

meet daily peak loads (generally those periods of the day when system loads are at their maximum), APS employs gas powered <u>Peaking Units</u> which are essentially natural gas fired gas turbines that can be started up and shut down in a relatively short period of time (some within 10-20 minutes) but are *not* designed to run for prolonged periods of time.

Additionally, APS may employ a variety of purchased power contracts and transactions to meet its load requirements wherein it purchases power from third party wholesale suppliers such as other utilities whose systems are directly, or indirectly, connected to APS' system; and more recently from third party developers of alternative generation facilities such as large solar plants, windmill farms, biomass facilities, and perhaps even hydro facilities if applicable. Most of these are considered non-firm power resources.

Load Shape:

APS' daily load shape resembles a bell shape curve. APS' base loads are those periods when there are minimum power demands, typically the night time when most businesses and factories have minimal loads, and air conditioning requirements are reduced because businesses are closed and the temperature is lower. Loads begin to ramp up during the morning period when people wake up, businesses begin their operations, and air conditioning requirements increase as the temperature rises. System peak loads generally occur sometime between 3pm – 6 pm daily. System loads then begin to taper off until nighttime when base load conditions return.

Managing Daily Load Requirements:

When designing a correct solar rate credit policy, it is very important to understand how APS deploys its power supply resources. APS' power supply resources are dispatched based on the Company's daily load shape. Base load and intermediate units will be utilized throughout the day, as may be some firm purchased power resources. Customers with solar self-generation facilities will never displace the need for base load resources. After all, the typical solar units don't produce power at night. Lastly, we are left with peaking power resources which are mainly gas turbine units and to a lesser extent purchases from large solar complexes. Customers with solar self generation units would not displace contractual purchases from solar plants [in fact APS may be legally obligated to purchase power from such entities pursuant to the Public Utilities Regulatory Policies Act of 1978 (PURPA)].

That leaves us with Peaking generation units, the gas turbines. If it can be proven, based on a statistically significant load research study, that the combined output of retail customers solar units demonstrates that enough solar energy is consistently being produced so as to warrant the deferral or cancellation of a planned peak power facility, then a credit may be appropriate based on APS avoided cost of such facilities. Additionally, customer solar self generation may reduce APS' operational requirements of existing gas fired peaking units, thereby saving APS some fuel, and to a much lesser extent, some O&M expenditures.

Given the recent technological advances in extracting natural gas (e.g., hydraulic fracking methods and horizontal drilling) natural gas prices have dropped substantially for just 6-10 years ago. This

development would also have an effect on the fuel saving costs realized by APS as a result of solar customers on the system.

Transmission Facilities:

Since these are high voltage lines used to deliver power from APS' generation facilities to local distribution centers, and to a lesser extent between substations within local load areas, I can't think of any scenario where any of these type facilities could be deferred or avoided as a result of retail solar customers interconnected with APS' system. Contrary to some rhetoric being bantered about, solar customers would not reduce APS need for existing transmission facilities.

Transmission Regulatory Issues:

Because APS' system is interconnected with other utility systems, either directly or indirectly, its business dealings are considered inter-state commerce. Furthermore, inasmuch as APS' retail rates are unbundled, the Federal Energy Regulatory Commission (FERC) and **not** the Arizona Corporation Commission (ACC) actually has jurisdiction over APS' transmission rates. Since the current practice of net metering unduly gives a solar customer credit for the transmission component of their overall rate, I'm not sure this current arrangement has been vetted or allowed by the FERC. Net metering with regard to the transmission component of APS' retail rates maybe be a bigger problem than anyone has yet imagined. In short, it's my contention that only the FERC and not the ACC has authority over APS' transmission rates. The current net metering policy, since it involves the transmission component of a retail customers' otherwise applicable rate, probably is an unauthorized practice and needs to be presented to the FERC for their authorization.

Distribution Facilities:

When a retail customer requests electric service from APS, the Company must have or be required to install adequate distribution facilities (e.g., service drops, transformers, feeder, etc.) in order to meet the customers maximum load, irrespective of what time of the day this may occur, and even if the customer has or plans to install some sort of distributed generation device such as a solar unit. After all, if its 9 pm with no sun shining but the temperature is still 105 degrees, and the customer and family members decide to: make a laundry load, take a shower, run their a/c unit(s) to maintain a 77 degree inside temperature, cook a meal on an electric range/oven, and do some ironing, their solar unit doesn't defray the need for APS to install adequate facilities to meet this customers load requirement. Furthermore, what happens if the customers' solar unit becomes inoperable due to a malfunction, or a haboub, they'll still need to rely on APS to supply them their power requirements including the standby power APS would be providing to supplement that normally self provided by their own solar facilities. Thus, I've explained that APS doesn't realize any reduced distribution cost savings as a result of customers installing solar generation facilities.

Administrative And General Resources:

In this category I've lumped together all of APS' other operational expenses such as: employee salaries, equipment to repair and maintain the system, vehicles, metering requirements, computer and communications systems, phone service, taxes, travel expenses, employee benefits, regulatory expenses, etc. Obviously, solar customers wouldn't have any impact on these type expenditures, except to the extent that APS needs to hire additional employees as a result of the need to inspect the interconnection of retail solar customers to ensure that they meet code and safety requirements².

Summary:

In summary, as explained above, APS realizes only minimal savings as a result of customers installing solar units. The only actual savings realized is from avoided fuel and O&M expense, and potentially from the deferral and/or the cancellation of a planned future peaking resource.

Continuation of the present net metering policy, as explained above, is wrong and grossly unfair to non-solar customers. APS should never have agreed or proposed a net metering policy. Net metering gives solar customers credit for the output from their solar units based on APS' retail rates, which are based upon all of APS' facilities and costs, even those which I've demonstrated APS derives no savings or benefit as a result of customers with solar facilities. APS doesn't pay any of its purchased power providers based on the provider's retail rate; it pays them based on wholesale power prevailing market rates.

I, as an APS non-solar ratepayer, am paying more for my electric service then I should be because someone has to subsidize the unfair credit solar customers currently enjoy in order for APS to earn its allowed fair value rate of return.

Fairness and equity dictate that the Commission needs to immediately suspend APS' current solar net metering policy to *all* existing and future solar customers. APS should be required to develop a solar credit policy based on the actual system savings from having such customers utilizing the principles that I've outlined above. It should be noted that such credits under my proposal would change monthly based on APS avoided fuel costs.

As a counter proposal, in the event the Commission feels it would be politically untenable to suspend net metering for existing solar customers, I would propose that existing solar customers be grandfathered under the existing net metering scheme until such time as a new customer takes service at the existing service location. The new customer would then be placed under APS' newly effective solar credit policy. However, the FERC issue mentioned above would still need to be resolved.

Although maybe a little lengthy, it is my hope that I've explained a pragmatic view to all involved in rendering a decision on APS' request to modify its present solar net metering policy. I have tried to outline a concise and well thought out approach for analyzing the current solar metering fiasco, in order for APS to develop a sensible and fair credit to all parties involved, devoid of any histrionics. It is my

² It would be dangerous to APS employees who might be servicing what was thought to be a deenergized distribution line if no safety precautions were in place to deactivate any output from a solar customers' unit from entering APS' system during such occurrences.

intuition that present solar customers and solar industry advocates and businesses will not be like minded. But what's fair is fair, and we non-solar customers should never have been put in a position of having to subsidize those customers with solar facilities.

Respectfully,

Joel Spitzkoff, Retiree

From:

Joel Spitzkoff <joelspitzkoff@yahoo.com>

Sent:

Wednesday, October 30, 2013 11:50 AM

To:

Stump-Web

Cc:

Pierce-Web; Burns-Web; BitterSmith-Web; RBurns-Web

Subject:

A Primer on Net Metering Rate Making

Honorable Commissioners, attached is a paper that I wrote that would be very useful for you in understanding what really needs to be evaluated when one attempts to develop rates/credits applicable to retail customers having self generation capabilities. I am a non-solar retail customer of APS and I've had extensive experience developing such type rates. I feel this attached paper would be helpful to you and your staff.

Sincerely, Joel Spitzkoff 480-483-3567

From:

Anthony Tesoniero <ATesoniero@ssq.PetSmart.com>

Sent:

Thursday, October 31, 2013 9:06 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Cc:

Utilities Div - Mailbox; Hearings Division

Subject:

Net Metering

Hello Commissioners,

Thank You for your service to the citizens of Arizona.

I have been hearing a LOT of radio and television advertisements saying Net Metering is bad. Based on my research, I think this is the most ludicrous thing I have ever heard.

I am an Arizona homeowner but do NOT have solar panels on my properties.

I think the advertisement campaign by APS and SRP are based on the reduced sales of electricity to homeowners and businesses and has nothing to do with trying to protect the public interest.

Please continue to support Net Metering. It is good for the environment and for the citizens of Arizona.

Again, Thank You for your service to the citizens of our state and GOD Bless You!

Anthony Tesoniero Johanna Tesoniero 9950 East Acacia Drive Scottsdale, AZ 85260

The information contained in this electronic mail message, including attachments, if any, is PetSmart confidential information. It is intended only for the use of the person(s) named above. If the reader of this message is not the intended recipient, or has received this message in error, you are hereby notified that any review, dissemination, distribution or copying of this communication is strictly prohibited. If you are not the intended recipient or have received this message in error, please notify the sender via e-mail and promptly delete the original message.

From:

Robert.Luna@aps.com

Robert.Luna@aps.com

Sent:

Wednesday, October 30, 2013 11:59 AM

To: Cc: BitterSmith-Web

Subject:

Net Metering

Dear Arizona Corporation Commissioner:

I believe in Solar energy especially here in Phoenix Arizona, But it's my opinion that under the current net metering structure, solar customers rely on the electric grid, but pay little-to-nothing for their use of it.

This is not fair for the rest of us that can't afford solar panels. The "Right Thing To Do" is to reform our state's net metering rules so solar can benefit all energy consumers.

Thank you for your time.

Sincerely,

Robert Luna

--- NOTICE ---

This message is for the designated recipient only and may contain confidential, privileged or proprietary information. If you have received it in error, please notify the sender immediately and delete the original and any copy or printout. Unintended recipients are prohibited from making any other use of this e-mail. Although we have taken reasonable precautions to ensure no viruses are present in this e-mail, we accept no liability for any loss or damage arising from the use of this e-mail or attachments, or for any delay or errors or omissions in the contents which result from e-mail transmission.

From:

Jay <jaygold222@gmail.com>

Sent:

Friday, November 01, 2013 8:17 AM

To:

BitterSmith-Web

Subject:

APS meeting with ACC

Dear Ms. Bitter Smith:

I am a resident of Sun City Grand in Surprise, AZ. I am in the process of installing a solar array on my roof to reduce my cost of electricity and to enhance the environment. I was dumbfounded when I heard of APS's proposals to the Arizona Corporate Commission to penalize residential users of solar power through their new billing structure. I was even more surprised to learn that the ACC is considering granting APS the right to do so. To my way of thinking, there is no rational, logical justification for APS's proposed changes other than to increase their bottom line. Rather than APS becoming more efficient, reducing overhead and/or using alternative energy sources themselves, they are choosing to improve their profit by raising rates on those of us who are being more efficient and using alternative energy! I am thankful that it appears that those of us who have installed or have received approval to install solar systems prior to October 31st will be grandfathered under the extant regulations. Passage of regulations that permit APS's requests will severely limit future residential use of solar power.

I urge you to reject APS's proposed changes to the way residential users of solar power are billed at the upcoming November 13th & 14th meetings of the Commission.

We live in the Valley of the Sun – Let us use it!!

Sincerely, Jay & Joanne Goldberg 623-556-5511

From:

Dave and Lois Van Reese <dvanreese@gmail.com>

Sent:

Thursday, October 31, 2013 6:31 AM

To:

BitterSmith-Web

Subject:

Upcoming Solar Decision

As a solar owner in Sun City West, I am deeply concerned about the proposed changes APS wants to place upon us. Roughly 10% of the residents in Sun City West did the right thing in reducing our carbon footprint all in the hopes that we could also save money on the never ending escalating energy prices. As you're aware, APS wants to change the rules and leave us holding the bag for the lease of our panels, while charging us an obscene rate for additional energy costs. The \$50 to \$100 they want to charge would amount to MORE than if I just continued to use energy through APS. I didn't because I am concerned about how this energy is produced and the impact on the environment.

I watch the ads on TV and am outraged as to how they can make the claims they are making about it not being "fair" to those energy customers who do not have solar. Excuse me, but didn't every resident in Arizona have the opportunity to install solar on their home? Yes they did, and I'm not willing to shell out more money so greedy APS can continue to make their enormous profits. APS does not stand for solar. APS stands for APS and making more and more money on the backs of residents like me (who is retired and living on a fixed income).

I urge you to do the right thing and protect not just the present solar customers, but future solar customers. Such a move as APS is requesting will kill the solar industry not just in Arizona, but across the country. But isn't that just what APS wants to do.

Do the right thing. Protect solar for our state and our country.

Lois A. Van Reese 12815 W. Flagstone Dr. Sun City West, Arizona 85375 651.308.0738

From:

rreed <rreed@aol.com>

Sent:

Wednesday, October 30, 2013 5:06 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

Subsidizing roof top solar

I live in Sun City West and choose not to put solar panels on my roof. I made this decision because I do not believe that one group of rate payers should be subsidizing another group.

I do not appreciate the fact that my electric utility bills are being increased so that another group can enjoy lower rates at my expense.

I encourage Arizona Power to stop this unfair billing practice.

Ronald Reed Sun City West Arizona

From:

The Linen Closet <drsisley@sbcglobal.net>

Sent:

Wednesday, October 30, 2013 5:17 PM

To:

BitterSmith-Web

Subject:

APS rooftop increases

I am a rooftop producer who generate 50+KWH daily and I use less than half of that, the remainder going back on the grid. I am contributing to not depleating the grid. I urge you not to consider APS plans to penalize contributors such as me.

D Sisley

From:

John Wright <jwright9983@gmail.com>

Sent:

Wednesday, October 30, 2013 5:08 PM

To:

BitterSmith-Web

Subject:

solar

I'm a sun city west resident, please don't change the grandfather verbiage, my wife and i are fixed income solar should help use in inflationary times coming up, thank you for time, John /Cynthia Wright

From: Mary Goodman <rnconmg13@hotmail.com>

Sent: Thursday, October 31, 2013 6:32 PM

To: Pierce-Web

Cc: Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject: Fw: Upcoming APS Hearing Concerns

Commissioners,

It has come to our attention that APS is going to start charging it's solar power producing customers a fee for line maintenance as APS is not making the money they used to make due to customers going "green"

We are one of the customers who have solar panels that supply all our power needs. APS offered incentives both cash and tax based to make going solar affordable. Now they want to penalize us for doing the very thing they encouraged.

We feed power to the grid during the day and at night draw it back kWh for kWh.

Last spring APS notified us that due to loss of revenue because of so many people having installed solar panels they were going to charge all customers a line maintenance fee. We had 2 choices based on our power usage, a fixed rate or an adjustable rate. With APS help we decided on the fixed rate. That charge shows up on our bill as LFCR adjustor.

From what we understand APS is receiving tax breaks for encouraging customers to go solar. This should offset some of their maintenance costs.

APS does not pay us monthly for our power production. At the end of December APS "buys" our excess power in the form of kilowatt hours for a little over 6 cents a kWh and from what we understand sells it for 15 cents a kWh. Yet they want to charge the customers with solar panels another maintenance charge. They say existing customers will be grandfathered in for 20 years. Still we see it as a way of increasing only some of their customer's fees.

A letter dated October 17, 2013 from APS stated they will be changing the meter they supply as well as our solar meter. The letter did not state the Corporation Commission has yet to approve their actions. These meters reportedly will tell them about our power production and usage as well as what appliance we are using. Sources state these meters produce dangerous radiation. I do not know that to be a fact, but if so that is alarming. APS also wants to take our solar meter that we purchased with our system and replace it with one they supply to monitor our electric production and usage. We find this an invasion of privacy as well as being a little too much. What we do with our power, be it lights or computers or appliances is none of their business.

I have called APS and told them not to touch our personal solar meter, we paid for it and it is our property. They did not furnish it. They replied they would not touch it as the Corporation Commission had not approved their actions yet. If their actions are not approved how can they start the process?

I was told during my call to APS that if I opted out of the meter exchange they would charge a fee of \$30.00 a month. Are they authorized to charge this fee? We are already paying for meter usage, reading, billing and an account charge.

If APS wishes to charge all customers for line and equipment maintenance fine, but we feel they should not charge just the solar customers after encouraging us to go solar. We find what APS proposes unacceptable and hope during the hearing in November APS not be granted the power to just charge the solar producing customers a penalty for being solar producers. Spread any maintenance fees equally. The solar producers are freeing line usage, power draws during peak heavy demand hours, and reducing carbon footprints.

We would appreciate your placing our letter in your records for the upcoming hearing with APS. Thank you for your time.

Sincerely,

Mary and William Goodman

P.O. Box 159

Salome, AZ 85348

928-916-2326 Mary cell phone

DEAR SUSAN Bitter Smith, I urge you to vote NO ON NET metering.

> Sincerty, Arith Gerulio

Commissioner Susan Bitter Smith

Actober 18, 2013 Dear Commissioner, My busband Bob Howers and I are adamantly opposed to Net Metering. You and we must work for and make decitions for the benefit of our state and in linears. No one with any schooling in finance or economics could support Selling at wholes ale the property of an Asisona corporation to those in other states and then buying same back at retail: Why would we engage in an activity to result in profit for out-of-state entities? I implore you to vote No on this sidiculous scheme.

> Sincerely, Judy Howers

Commissioner Susan Bitter Smith October 18, 2013 Dear Commissioner: If solar power were regulated in a fair and equitable manner, most Angorans would heartily approve of an alternate power source designed to be both afforable and sustainable. Under the current agreement, however, APS is reimburing solar users for their net unused portion of grid dependency in an amount for exceeding actual cost. Es the prospects of reducing their energy bills by adopting solar power, the cost to those still fully dependent upon the gird will chaproportionally sour. This is one more example of this adminis tration spolicy to afford special consideration to one group of toppayers at the expense of everyone else. Sincerely, Antoirette Lane

18 October 2013 Susan Bitter Smith AZ Corp. Commission Dear Mr. Smith When I heard that APS has to buy back solar power from homeowners at 234 per prowatt-hour, I couldn't believe my ears. What are you people thinking ? You are forcing all the other rate-pagers to subsiding the solar users, with an artificial price. This is not Free-Market Thinking! Don't you people understant simple economics? Stop trying to force solar on us, BEFDRE IT John DeLASAUX 16225 N. 29th street, #14 Phoenle, AZ 85032

From:

Mdpetrowski@aol.com

Sent:

Tuesday, October 29, 2013 1:59 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

Solar Power

APS is just asking for bigger profits because they think you will give it to them because of all their advertising. Do rural places pay their fair share for installing power lines over long distances?

Money from outside the state is being used to try to influence you. I hope you can rise above it. Please do not vote for this.

It is in everyone's interest for solar power to be more than fully supported. We do not want to end up like China with all their smog and pollution.

Dick & Mary Petrowski Sun City West, AZ

From:

Karlas1020@aol.com

Sent:

Tuesday, October 29, 2013 1:53 PM

To:

BitterSmith-Web; Pierce-Web; Burns-Web; Stump-Web; RBurns-Web

Subject:

Net Metering for Solar

Take care of the present solar rooftop owners but stop the future subsidies. If possible do something for the solar employees. This subsidy was a bad idea from the beginning. If the power from these roof tops was really required then a back up power plant operating in the background would also be required to provide the power at night. So why not just forget the roof top power and just build the back up power plant when demand requires it? Without the subsidies these roof tops are not economic. The poor subsidize the rich. The intermittent and variable power from these roof tops is not usable without processing. Read what is happening in Europe and you'll see where this policy leads us. John Lentini

Scottsdale. AZ

Oct 28, 2013

European Economic Stability Threatened By Renewable Energy Subsidies

By James Conca

ICECAP NOTE: See more stories about the health hazards, other dangers and the greed politicization of the renewables in this newsletter.

The stability of Europe's electricity generation is at risk from the warped market structure caused by skyrocketing renewable energy subsidies that have swarmed across the continent over the last decade.

This sentiment was achood a week ago by the CEOs of Europe's largest energy companies, who produce almost half of Europe's electricity. This group joined voices calling for an end to subsidies for wind and solar power, saying the subsidies have led to unacceptably high utility bills for residences and businesses, and even risk causing continent-wide blackouts (Geraldine Amiel WSJ):

The group includes Germany's E.ON AG, France's GDF Suez SA and Italy's Eni SpA, and they unanimously pointed the finger at European governments' poorly thought out decision at the turn of the millennium to promote renewable energy by any means.

The plan seemed like a good one in the late 1990s as a way to reverse Europe's reliance on imported fossil fuels, particularly from Russia and the Middle East. But it seems the execution hasn't matched the good intentions, and the authors of the legislations didn't understand the markets.

The importance of renewables has become a threat to the continent's supply safety," warned senior global energy analyst, Colette Lewiner, referring to a recent report by a Europe energy firm, Cappemini.

"We've failed on all accounts: Europe is threatened by a blackout like in New York a few years ago, prices are shooting up higher, and our carbon emissions keep increasing," said GDF Suez CEO Gerard Mestrallet ahead of the news conference.

Under these subsidy programs, wind and solar power producers get priority access to the grid and are guaranteed high prices. In France, nuclear power wholesales for about 40Euros/MWhr (\$54/MWhr), but electricity generated from wind turbines is guaranteed at 83 Euros/MWhr (\$112/MWhr), regardless of demand. Customers have to pick up the difference.

The subsidies enticed enough investors into wind and solar that Germany now has almost 60,000 MWs of wind and solar capacity, or about 25% of that nation's total capacity. Sounds good for the Planet.

The problems began when the global economic meltdown occurred in 2008. Demand for electricity fell throughout Europe, as it did in America, which deflated wholesale electricity prices. However, investors kept plowing money into new wind and solar power because of the guaranteed prices for renewable energy.

Meanwhile, electricity prices have been rising in Europe since 2008, just under 20% for households and just over 20% for businesses, according to Eurostat.

Since renewable capacity kept rising and was forced to be taken, utilities across Europe began closing fossil-fuel power plants that were now less profitable because of the subsidies, including over 50 GWs of gas-fired plants, Mr. Mestrallet said.

I'm a little confused, isn't gas supposed to be the savior along with renewables? You can't have a lot of renewables without back-up gas to buffer the intermittency of renewables since gas is the only one you can turn on and off like a light switch.

I understand that Germany is building new coal plants that can ramp up and down faster than ever before, but the replacement of so much gas with renewables means Europe may not be able to respond to dramatic weather effects, like an unusually cold winter when wind and solar can't produce much.

Exhaust plumes rise from the new Neurath lignit coal-fired power station at Grevenbroich near Aachen, southern Germany. RWE, one of Germany's major energy provider, invested in new coal conducted power plants that will buffer wind energy as well as replace reliable base-load nuclear. The wisdom of this decision remains to be seen. (Image credit: AFP/Getty Images via daylife)

In a warped parody of free market economics, some countries are building gas-fired plants along their borders to fill this void in rapid-ramping capacity, and that scares the markets even more, since gas is so expensive in Europe, that the price for electricity will climb even higher (EDEM/ESGM).

As the European Commission meets this week to discuss the issue, a parallel threat looms in America as a result of a similarly well-intentioned maze of mandates and subsidies over the last decade. It has been kept at bay only by our much larger energy production and our newly abundant cheap natural gas.

Americans may not be aware that natural gas is not cheap in Europe like it is in America. America's gas boom has occurred in the absence of a natural gas liquelying infrastructure, which is needed for import/export of natural gas to the world markets. Thus, the more expensive global prices do not affect the price in the U.S.

Yet.

But that will change. We're building LNG infrastructure at an amazing pace to exploit the huge gas reserves laid bare by advances in fracking technologies. Within five years, the U.S. will be the major player in the world gas market. Of course, gas prices will double or triple in the U.S. because, like oil, the price will now be set by the global market, not by the U.S. market. And like oil, it doesn't matter how much you produce in your own country, you pay the global price. Period. Just ask Norway.

So when natural gas prices double, what happens to the price of electricity since gas is so intimately married to renewables? State mandates and renewable production tax credits will still require us to buy renewable energy, even if it's double the price. We've already seen this occur here in the Pacific Northwest in battle between expensive wind and inexpensive hydro (Hydro Takes A Dive For Wind). Hydro lost.

That's fine when gas is cheap. It won't be fine when gas is expensive.

See also this report.

From:

tlyon2222@cox.net

Sent:

Tuesday, October 29, 2013 1:20 PM

To:

BitterSmith-Web

Subject:

Re: Solar Net Metering

Commissioner,

On July 12th I received a letter from APS explaining from their point of view net metering. Part of their proposal was to grandfather existing solar customers in the net metering plan for 20 years from date of ACC's decision on net metering. While I am against all of APS's proposal, shall the ACC deem it necessary to adopt the proposal, I would like the ACC to put in that proposal language that will not allow APS to, during the 20 years of the grandfather clause, adopt any other form of collection to the grandfathered customers.

Tim Lyon USAF Ret.



FREE Animations for your email



From:

lillian gill <gillfamily01@msn.com>

Sent:

Tuesday, October 29, 2013 12:05 PM

To: Subject: BitterSmith-Web
Net Metering Reform

October 29, 2013

Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007-2996

Re: Solar Net-Metering Reform

Dear Ms. Bitter-Smith,

We are APS customers with service at two residences in Arizona. We have been following the development of solar energy in our state and believe using the sun to generate electricity is important and sensible to ensure reliable energy in the future, particularly in Arizona.

We also believe that roof-top solar customers should be responsible financially for supporting their share of the infrastructure and maintenance of the electric grid, which they currently utilize at little or no cost. We, the non-solar customers, are picking up their share of the tab. This is not a fair or sustainable rate structure for the future, particularly as the roof-top installations expand.

Please address these net-metering issues now and reform the policies and rate structure to provide fairness to all customers and make solar a sustainable option for the future.

Thank you.

Aaron Gill Lillian Gill

21097 E. Independence Way Red Rock, AZ 85145 and 2502 Starlight Drive Happy Jack, AZ 86024 623-521-7291

Gillfamily01@msn.com

From:

Karin Gray <kgray@thinkiri.com>

Sent:

Tuesday, October 29, 2013 9:38 AM

To:

Pierce-Web; Burns-Web; Stump-Web; RBurns-Web; BitterSmith-Web

Subject:

APS Hearing

Please don't kill solar. I am a widow who works full time at two jobs to support two kids. My roof top solar panels and the money it saves me every month in electric bills is literally life-saving. Thank you for listening.

Karin E. Gray, Investigator
INVESTIGATIVE RESEARCH, INC.
77 East Columbus Avenue, Suite 207
Phoenix, Arizona 85012
602.258.5820 office
602.266.0645 fax
kgray@thinkiri.com
www.thinkiri.com

From:

mnoyes@metlife.com

Sent:

Tuesday, October 22, 2013 3:56 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Household Rooftop Solar

Greetings,

My husband and I are in the process of having rooftop solar installed on our south Tempe home. We've been reviewing rooftop solar for several years and finally decided to take the plunge. We are SRP customers. We've been following the debate about APS and the solar industry regarding net metering and whether or not rooftop solar customers pay their "fair share" for being connected to the grid while selling back excess power to the power company.

Having discussed this at length, we both agree that it seems FAIR that each customer who is attached to the grid, whether they purchase all of their power from the power company or whether they are rooftop solar panels that generate power and possibly return excess power to the grid, should be responsible for a small and reasonable monthly maintenance fee. The key is small and reasonable.

We agree that every household that uses the power company's lines, systems, infrastructure, etc. should help pay to maintain, improve, upgrade and service those items and that would be done through a set fee. It doesn't seem that it should cost any one house a different fee from another for the privilege of being hooked up, so it could be a set fee each month for everyone who contracts with the power company.

In looking at our current (non-solar) SRP bill, we find a "monthly service charge" of \$17. This is before any energy use charges and taxes. We think it would be fair to have to continue to pay that charge separate from our energy usage charge once we do get commissioned to generate power through our solar panels. Energy usage and likewise energy we send back to the grid could be accounted for separately from the monthly service fee...that way, we are ALL paying for the power company's costs to keep us hooked up to the grid, etc. For those of us who use rooftop solar to generate power, our usage and generation of power can be accounted for in this way, while we still share in the general operating costs of the grid.

The figures we've seen tossed around in the media for what APS wants to charge solar customers seem very unreasonable (upwards of \$100 monthly!). They key again is fair and reasonable. So, if APS were to charge us the same \$17/month service fee as a non-solar customer, then they should expect to charge us the same \$17/month as a solar customer....regardless of what we use/generate...because for non-solar customers, that \$17/month is also charged regardless of what they use. Usage should be separate from service fees, and service fees must be reasonable.

We hope our opinion is useful as you consider this situation. While we know it is particular to APS at this point in time, we realize it could extend to a conversation regarding SRP customers in the near future.

Please keep solar viable in this great state with abundant days of sunshine!

Many thanks for your time and attention.

Mari and Chris Noyes

Mari

Mariangela Noyes || Account Executive, Registered Representative || PlanSmart®, || Metropolitan Life Insurance Company

60 E. Rio Salado Pkwy, Suite 610, Tempe, AZ 85281 mnoyes@metlife.com

480-638-2202

800-893-0952

₽

PLEASE DO NOT LEAVE ANY SECURITIES TRADE REQUESTS BY FAX, E-MAIL OR VOICE MAIL AS ORDERS CANNOT AND WILL NOT BE HONORED IN THIS MANNER.

Metropolitan Life Insurance Company (MLIC), New York, NY, 10166. Securities offered by MetLife Securities, Inc. (MSI) (FINRA/SIPC). MLIC and MSI are MetLife, Inc. companies.

If you do not wish to receive commercial emails from MetLife or its affiliates in the future, email your request to dnss@metlife.com. Do not respond to this email to opt-out. You may also contact us in writing at MetLife Customer Privacy Center, P. O. Box 489, Warwick, Rhode Island 02887-9954. Please allow up to 10 days for us to process your opt-out. You may receive emails from us during that time, for which we apologize. If you are eligible for benefits through an employer that offers benefits provided by a MetLife company, this opt-out will not apply to emails relating to those benefits.

Metropolitan Life Insurance Company (MLIC), New York, NY 10166. Securities offered by MetLife Securities, Inc. (MSI) (FINRA/SIPC). MLIC and MSI are MetLife Inc. companies.

PlanSmart integrates some of our flagship programs -- <u>retirewise®</u>, <u>Transition Solutions</u>, <u>Delivering The Promise®</u> and <u>The Center for Special Needs Planning</u> -- with a variety of <u>topical workshops</u> designed to meet a broad spectrum of needs. <u>https://www.metlifeplansmart.com/solutions</u>

An Executive Program is also being offered. https://www.metlifeplansmart.com/executive/learnmore.asp

Group Life, Dental, Disability & Voluntary Benefits Customer National Service Center: 800-708-5529

The information contained in this message may be CONFIDENTIAL and is for the intended addressee only. Any unauthorized use, dissemination of the information, or copying of this message is prohibited. If you are not the intended addressee, please notify the sender immediately and delete this message.

From:

Barry D'Orazio <bgdorazio@gmail.com>

Sent:

Wednesday, October 23, 2013 11:57 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net metering - Docket number- E-01345A-13-0248

Dear Commissioner,

I am a voter, an APS customer and a producer of solar electricty for the APS grid. I am writing to urge you to protect net metering.(Docket number- E-01345A-13-0248).

APS has proposed an aggressive tax on solar customers, either in the form of a radically reduced rate of payment for power sent back to the grid or a substantial charge to their monthly bill.

I personally feel that by virtue of my investment in a solar systems, I provide substantial, uncompensated benefits to ratepayers in APS's service territory that exceed the compensation provided me through (net metering) credits."

That generating power close to where it is used saves the cost of building new power plants, as well as high-voltage power lines that would bring that power to the city, which also prevents "line losses" or electricity that is wasted when transmitted long distances.

Rooftop solar in our state as an important industry and a means for Arizonans to have a real energy choice. These proposed taxes will effectively end the residential solar industry in Arizona.

Please vote to protect net metering and halt the regression proposed by APS

Thanks.

Barry G D'Orazio

From:

Thomas Bacon <thomasjbacon@yahoo.com>

Sent:

Thursday, October 24, 2013 8:23 AM

To:

BitterSmith-Web

Subject:

PLEASE READ THIS AGAIN

Dear Corporation Commissioner,

I am an Arizona voter and utility customer and I am writing to urge you to protect netmetering.

Net metering ensures that solar customers like me receive fair credit for the valuable clean power we deliver to the grid for others to use during the day. It is one of the most important policy tools the Commission has for empowering homes, businesses, schools and public agencies to go solar, and to drive the growth of a successful Arizona industry.

Utilities in the state want Arizona to change its successful net metering program and I am highly concerned that this could result in not properly compensating customers for their valuable energy investments.

Home and business owners spend their own money to install systems that provide many benefits to the grid and other ratepayers. Net-metering also allows utility customers to make their own choices about where they get their electricity, what type of electricity they want and how much they're willing to pay for it.

I urge you to protect net metering.

From:

Darak.Eaddy@aps.com

Sent:

Thursday, October 24, 2013 2:37 PM

To: Subject: BitterSmith-Web
Net Metering Rules

Dear Commissioner Bitter Smith

The purpose of my email is to express my support for changes to the net metering rules in order to achieve fairness and equity for all Arizonians. The current net metering rules lack fairness, and the cost burden has been shifted to those customers who are less able to pay for the cost benefits accruing to rooftop solar customers. I believe it is imperative for the Commissioners to establish new net metering rules to build a sustainable solar future for Arizona and achieve fairness for all citizens.

I worked for the Arizona Corporation Commission for nearly six years in the Financial and Regulatory Analysis section of the Utilities Division from 2006 to 2012. During my employment with the ACC, I worked on many rate cases and did the rate design for some of the larger water companies that operate in our state. One of the goals that I endeavored to achieve as a Public Utilities Analyst was to limit subsidization of a minority of customers by the majority. Sometimes this was difficult to achieve as there are limitations to rate design. However, I always attempted to provide recommendations to the Commission that would diminish the impact of subsidization, especially for those customers with the least ability to pay.

I believe the current net metering rules subsidizes those citizens with the ability to invest in rooftop solar by shifting their grid-related costs to those citizens that do not have the means to afford such systems. In the formative period for rooftop solar, this subsidizing the grid-related costs was not significant due to the small size of the population utilizing rooftop solar. Now that population has grown to a level where the subsidization is creating an unsustainable situation and the current rooftop solar model is not tenable.

I ask that the Commissioners apply their sage judgment and experience to create a sustainable, fair solar energy model for Arizona by changing the net metering rules.

Sincerely, Darak R. Eaddy

Darak R. Eaddy

Transmission Interconnection Advisor, Interconnections Development 2121 W. Cheryl Drive, Station 3294 Phoenix, AZ 85029

Tel 602-371-5664 (83-5664) Fax: 602-371-7084

Darak.Eaddy@aps.com

http://www.oasis.oati.com/azps/index.html

--- NOTICE ---

This message is for the designated recipient only and may contain confidential, privileged or proprietary information. If you have received it in error, please notify the sender immediately and delete the original and any copy or printout. Unintended recipients are prohibited from making any other use of this e-mail. Although we have taken reasonable precautions to ensure no viruses are present in this e-mail, we accept no liability for any loss or damage arising from the use of this e-mail or attachments, or for any delay or errors or omissions in the contents which result from e-mail transmission.

From:

rioshad@g.com

Sent:

Sunday, October 27, 2013 1:29 PM

To:

Utilities Div - Mailbox

Cc:

Pierce-Web; Stump-Web; Burns-Web; RBurns-Web; BitterSmith-Web

Subject:

Solar benefits

You are considering a rate increase for solar power customers at your November meeting. APS wants to punish customers that use solar power after advocating it's use to cut back expansion of the grid. This is a classic "bait & switch" position. Solar power is a very expensive system installed by customers at their own expense so we would conserve power while saving a little over a period of years. This is a greedy plan by the APS to extract more money, much like raising taxes from some individuals and not others. We are presently paying a net metering charge that is not a cost for non-solar users.

We solar users have a long memory when it comes to paying more for a commodity that we were told would benefit everyone, not just the power companies. Please relegate this proposal to the trash bin when it comes to your attention at your November meeting. Respectfully submitted, George Miller

38090 S. Desert Highland Dr Tucson, AZ 85739-1715 Tel. 520-825-8242

I would like a response from a commission member. Thank you.

From:

Dennis Driscoll <D2@carrigans.com>

Sent:

Tuesday, October 22, 2013 5:02 PM

To:

Burns-Web; Pierce-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net Metering

Dear Commissioner:

I am a voter and an APS customer using solar. I am writing to urge you to protect the existing net metering. (Docket number- E-01345A-13-0248). APS is asking for a tax on solar customers, either in the form of a radically reduced rate of payment for power sent back to the grid or a substantial charge to their monthly bill. Please Don't approve APS's request.

ACC had set the rules for APS solar customers before we installed our system in June 2012. Now, if the rules are changed I'll consider who I vote for in the next election of ACC members.

These proposed taxes will effectively end the residential solar industry in Arizona. Solar in our state is an important industry and a means for Arizonans to have a real energy choice. Please vote to protect net metering as it is now.

Thanks,

Dennis Driscoll

6502 E. Highland Rd Cave Creek, AZ 85331

From:

John Fusiara < jffusiara@yahoo.com>

Sent:

Wednesday, October 23, 2013 9:04 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS'S Solar Rebates

Dear Commissioners:

I strongly urge you to rescind, repeal, cancel or to do anything necessary to remove the oppressive tax, in the form of solar rebates and credits, on electric utility ratepayers. I am a husband and father of two middle school/high school children, and a voter. I am tired of paying for social engineering experiments or for pet projects of former commissioners who either left, or were voted out of office. We have seen what happens when government forces it's will on people, especially when it comes to the environment and economics, (see Solyndra). APS was forced into the solar game by former ACC commissioners. I'm sure APS understands that the most economical way to provide electricity to its customers is *not* through solar panels. This solar industry explosion is invented. A few years from now, when we run out of other people's money, (and the low-information voter realizes what a scam this is), we will see dilipidated, broken down, solar panels all over Phoenix. I think it is safe to say this industry can not survive without subsidies. And I do not want to pay them. I highly recommend you read Robert Robb's columns over the last few weeks. He nailed this travestry on the head. Please either allow APS to collect fees from solar customers - that I am now subsidizing - and/or stop these ridiculous rebates to solar manufacturers.

Sincerely,

John Fusiara

From:

tlyon2222@cox.net

Sent:

Thursday, October 24, 2013 7:36 AM

To:

BitterSmith-Web

Subject:

Re: Solar

Commissioner,

Regarding the solar battle going on in this State, I would just like to say I think it is underhanded that APS would covertly fund an East Coast organization, 60 Plus, to put out what I consider false information to Arizona citizens. Please do not allow this ploy to work when you make your decisions about solar energy in this state. We the citizens count on the ACC to represent us and not east coast shills hired by the utility companies.

Tim Lyon USAF Ret



FREE Animations for your email

From:

dennis stroble <cactusspike2004@yahoo.com>

Sent:

Thursday, October 24, 2013 10:34 AM

To:

BitterSmith-Web

Subject:

APS

Once again we see what kind of company APS is! Funding ads through other companies, then saying they are not responsible for the ads!

IT'S NOT MY FAULT!!

Sounds more like a five year old kid than a company.

All they are interested in is their bottom line. They are out to block additional solar at all cost. They care nothing about their customers or the environment! Additional solar would reduce the need for additional power plants that ALL rate payers would fund.

A five or ten dollar per month surcharge would more than cover the line maintenance that they are whining about. But no, they want to stop solar in it's tracks.

DON'T LET THEM GET AWAY WITH THEIR GREED!!!

I am a voter and I have a long memory!

From:

Mmprkr@gmail.com

Sent:

Friday, October 25, 2013 7:45 AM

To:

BitterSmith-Web

Subject:

APS Request could open class action suit

APS is requesting permission from ACC to charge home solar customers a higher per unit cost of for power used than non solar customers. This is going to kill solar in areas like Arizona.

The argument is that residential solar customers are not paying their fair share of cost to maintain an electric grid.

This argument seems open to a class action suit. Will they also charge extra for people who choose not to have air-conditioning and therefor use less energy from the grid? What about people who don't have washer and dryers? Will this open the door for gasoline companies to eventually charge more for each gallon of gas used by hybrid car owners because they use less gas?

Homeowners purchase solar panels; and transformers which will need replacement; upgrade electric panels; pay for installation and maintenance. The cost, even with incentives, is high enough that most homeowners are required to either lease or finance these systems thereby adding interest charges for 10, 15, 20 years; at which time they will most likely need to remove, replace or upgrade this equipment.

In exchange for all this they get to sell the electric they generate at a lower price per unit then any electric they will purchase. On top of all that APS wants to charge these families even more per unit of electric than the rest of the general public.

APS's argument does not hold water. This does not make any sense, please deny this request.

Marie M Parker mmprkr@gmail.com

Sent from my iPad

From:

obiwanders@aol.com

Sent:

Friday, October 25, 2013 10:09 AM

To:

Stump-Web; BitterSmith-Web; Pierce-Web; RBurns-Web; Burns-Web

Subject:

APS Solar Energy Proposals

Michael Obert 44011 N. 49th Drive Phoenix, Az. 85087 October 25, 2013

Dear Commissioner:

I am writing to ask you to reject proposals by APS to increase demand charges to Arizona Solar Customers, or to reduce credits for energy returned to the grid.

I have some understanding of the obstacle you face in arriving at fair rate structures for Arizona customers. During my career, I had responsibility for managing electric utility contracts for an Electric Arc Foundry, and for devising strategies the Foundry would use to manage its utility costs. I understand the desire to recapture capital costs for "demand" i.e. Capital expenses.

In regard to the proposals, I would make the following observations. First, historically it has been the responsibility of the utility company to accurately forecast demand for residential customers, and recovery of capital costs was included in the cost/kwh structure. I do not see why this should be different for Solar Customers. While I have no data to support this, it would seem to me that solar customers generate the greatest output during peak demand hours, hence, reducing the need to add generating capacity.

In regard to the amount the utility company pays Solar Customers for energy put back into the grid, I would suggest the current rate is already too low. Solar Customers are generating during peak demand hours, but are only paid a commodity rate for low demand period.

Finally, as an individual that went through the analysis to decide to install solar, I can tell you that a monthly surcharge of \$50-\$100 would have resulted in a different conclusion, dropping my return on investment below what I could obtain with other investment options.

Please reject APS proposal to penalize Solar Customers. I thank you for your support. If there is some way I can support you in this effort, please feel free to contact me.

Sincerely,

Michael P. Obert

From:

Marion Mosley <marionmosley42@gmail.com>

Sent:

Monday, October 28, 2013 10:22 AM

To:

BitterSmith-Web

Subject:

Solar customer comments

Attachments:

BitterSmith102813.doc; ATT00001..txt

From:

Victor Principe <v_princip@me.com>

Sent:

Monday, October 28, 2013 2:24 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Solar energy buy back

Dear Corporation Commission members,

I have recently started researching solar systems for my home. We live in a state that has over 300 days of sunlight so it just seems to be a logical thing to do. As I researched and read more on the topic I was extremely surprised/disappointed to find out that this body was entertaining the thought of allowing the utility companies to change the rules on solar.

I am a fiscal conservative and voted for the republican members back in 2012. Please understand that the reason I voted the way I did is because I wanted some conservatism put back into my government. A fundamental part of conservatism is allowing the markets to do what they do based on competition and free market dynamics. Utility companies as pseudo monopolies and have no reason/incentive to innovate. Profits are set by the politicians not by free market dynamics. Your vote to reduce the buyback rate is fair in one way, but unfair that it protects the utilities from facing the realities that maintenance of profit must be done through innovation not politics. If you vote to support these monopolies, I will vote against you next election. I will also go as far as to say that I will do anything in my power to get something like the Green Tea Coalition here before you next election.

Regards Victor Principe

Sent from my iPad

Dear Commissioner Bitter Smith, although many important concerns for the citizens of Akisma have already found their way to the Commission since your election, Swan, It the Commission since your before you in early November, on net metering and the subsidy of solar power will certainly be one of your most important rates for our future. please oppose this push for net mething land the subsidy of solar power users in the backs of non-Solar users! Such a proposal would not only be unfair, but unsustainable, and would have a negative import on Apisona's financial and free market Bob and I are thankful that you are serving on the Commission at such an important time in Armona's future, and hope that you will stand firm and be a roice for reason. please oppose net metering and solar power subsidies! Thank you for your service, Susan, and your dedication to our free market system. Vindy Thomas, MS, RD, CDE

Susan Bitter Smith
AZ Corp Commission
Commissioners Wing, 2nd Floor
1200 W Washington
Phoenix, AZ 85007
Dear Commissioner Bitter Smith,

I am a propriety owner in Phoenix, AZ. I recently purchased my retirement property there at 1107-1108 N. 11th Ave and plan to relocate my business there soon.

I am concerned over the net metering issue coming before you.

This has been a harrow story here in Texas, and was hoping to get away from this issue, once relocating to Arizona. This is unfair and causes rate payers to subsidize others at their own expense.

Please do not support this in Arizona.

I am a Republican that believes in "Free Market" approach to governing, not subsidizing solar.

Please vote to support me in this issue.

Sincerely,

Betty Nygren

Bolly H. Nyger

Small Business Owner

Independent Insurance Specialist

The Woodlands, TX

October 21, 2013

Commissioner Bitter-Smith:

As a 4 x 4 voter I want to explain my 2012 election vote. The members of the previous Commission, Mayes, Kennedy and Newmen vote for an outrageous proposal to promote and subsidize solar power. Because of thet, I voted to support, Bob Stump, Susan Bitter-Smith and Bob Burns. It's not that I'm against Solar, it's that I am a "free market" individual and do not wish to subsidize the use of solar energy.

As a "free market' person I believe the risk inherent in start up businesses should be bourn by those who stand to gain. Under the current scheme, average, everyday citizens are in fact supporting the solar development through our rates.

I know there is a very powerful lobby wishing to continue these subsidies and they are all over the media pushing for the continuation of this policy.

Simply put, this is bad public policy.

I know further discussion regarding the real unemployment rate, the stale economy and the uncertain of full time employment due to the equally absurd Affordable Healthcare Act need not be discussed here. However, I still believe in local government and my ability to be heard and that is why you are receiving the letter.

In conclusion, I urge you to vote in favor of net-metering reform.

Thank you in anticipation of your favorable vote.

Yours truly,

Beth Jamison

Commissioner Susan Smith

Dean Commigsioner,

PLEAGE VOTE NO OH NET-METERING.

Zurdall Feurell

Dear Commissioner Bitta Smith,

of am concerned about the siene of net metering. The current net metering policy is contrary to the principle of or free market.

your rote will have an effect on all stilly consumers, individuals and businesses, for many years to

Sincerely, Bevery Rutt

From: Scott Ladden <ladden77@cox.net>
Sent: Tuesday, October 22, 2013 10:13 AM

To: Pierce-Web; RBurns-Web; Burns-Web; stump-web@azcc.com; BitterSmith-Web

Subject: APS - Solar Privilege

Hello

I am an unfortunate customer of APS. I say unfortunate, because I do not have a choice unless I move out of the area and so I must deal with this companies reckless use of dollars gained.

Three years ago, I had solar panels installed on my house. One of the big reasons was the rebates not only offered by the government....but APS as well. Now that I have the panels...I believe that APS is trying to use them against me.

I would like to know a few answers to my questions;

- 1) How is it that my panels cause APS an increase in expenditures? I paid for my panels to be installed not APS. I use less electricity and will give back to the grid HELPS APS. I did not require any additional utility lines only a meter required by APS...so how does this cause a burden to APS or make them lose money when they were the ones pushing for this?
- 2) Can you tell me by what percent has APS been allowed to increase billing per the commission's approval over the last 5 years? One the driving factors for me taking on solar was because of articles stating the APS was petitioning increases because their stock was just above junk status, they had to maintain Palo Verde etc....and so they would ask for a 15% increase...knowing that you all(those on the commission at that time) would approve a 1 to 3 to 5% increase. So APS would do this a couple times a year and get their increases..regardless.
- 3) Currently, I am reading that APS is funding the anti-solar group PROSPER. How is it that they can choose to keep asking for more rate increases...and then choose to waste money supporting groups like this? Who oversees that money? Who is holding APS accountable when they can dole out major bonuses, fund meaningless groups and sponsor corporate parties all the while asking for more increases?

I will say that I believe having solar is a luxury and not a necessity, but to condemn it by allowing a frivolous penalty because I invested in a cleaner future is reckless and irresponsible. I am sickened to think that my investment is not bad because APS has once again mis-managed their money and are looking for fraudulent ways to gain more.

If APS gets their way with this....then my government - YOU - failed to serve me in my opinion. Why would anybody want solar? After the costs of installation, monitoring of use etc...and then to have to still pay to float a reckless company...it is not worth it. Solar will fail...."going green" is nothing more than letting go of your "green".

Signed

Scott Ladden

From:

Phillip Marshall pmarshall@marshallfreight.com>

Sent:

Tuesday, October 22, 2013 7:35 AM

To:

BitterSmith-Web

Subject:

Solar

Ms. Bitter Smith

I have been preached to for years about going green and saving the environment. APS is trying to bully the consumers so they can make more money. Utility companies have been caught manipulating the power grid in southern California and Arizona so they can charge whatever they want for power. My neighbors having solar will not decrease the my power bills. Our bills keep going up no matter what. Don't let big business win again.

Thanks

Phillip Marshall Peoria, AZ 85383

From:

keith Miller <kdmiller45@gmail.com>

Sent:

Tuesday, October 22, 2013 6:40 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS Verses Solar Energy users

I would be interested in hearing the real story behind this, is it really true that APS is proposing to add 100+ dollars to users of solar energy bill, if this is true, how can that truly be justified, penalizing some customers for trying to save money for their families, if APS wanted to supplement their energy generating ability it would be called a smart business decision, utilizing all resources at their hand to generate power to be sold.

can you send me a link to their proposal to you

Keith D. Miller 602-350-7809

From:

Elbert <emarlow@cox.net>

Sent:

Thursday, October 17, 2013 8:54 PM

To:

BitterSmith-Web

Subject: Attachments:

CBL * NET METERING SUSAN BITTER SMITH.pdf



SEE ATTACHMENT



FREE Animations for your email

From:

Linda Frisch < lfrisch623@gmail.com>

Sent:

Saturday, October 19, 2013 8:07 AM

To: Subject: BitterSmith-Web
NO NET METERING

NO NET METERING

From:

mady tyson <mady.tyson@gmail.com>

Sent:

Monday, October 21, 2013 9:16 PM

To:

BitterSmith-Web

Subject:

Against Solar net metering fees

Dear Susan Bitter Smith,

I am writing to express my opposition to the proposed solar fee. Solar energy is the one resource that all Arizonans can be proud of.

According to the U.S. Energy Information Administration (EIA) said \$557 billion was spent to subsidize fossil fuels globally in 2008, compared to \$43 billion in support of renewable energy. The fact that we subsidized fossil fuels so prolifically is evidence that when companies complain that they are shouldering a burden and that solar companies are free riding that they are already used to special treatment.

Thank you for considering the opinions of your constituents. The fact that most polls find that most Arizonans support Solar power is important.

Examples:

http://www.bizjournals.com/phoenix/blog/business/2013/02/solar-the-no-1-power-preference-for.html http://www.azcentral.com/business/buzz/articles/20130405solarcity-poll-shows-solar-energy-popular-all-arizonans.html

http://www.ceres.org/press/blog-posts/in-key-states-energy-is-on-the-ballot http://www.renewableenergyworld.com/rea/news/article/2013/08/solar-powers-new-allies-named-bubba-and-goldwater

"TUSK hired a Republican polling firm which found that 88 percent of Arizonans — and 76 percent of Republicans — supported net metering."

Thank you.

Madeline Tyson

From:

crystalkayspencer@gmail.com

Sent:

Monday, October 21, 2013 9:43 PM

To:

BitterSmith-Web

Subject:

I Stand for Fairness.

I am writing to encourage you to keep fairness top-of-mind when considering ways to promote solar in Arizona and changes to the current rooftop solar policies.

I want solar energy to grow and thrive in Arizona. I also want a reliable electricity grid ready to ensure reliable power around the clock. I believe rooftop solar customers should be paid a fair price for the power they generate, but I also want to be sure those who do not want or cannot have a solar rooftop system are protected from paying an unfairly high share for the costs of the grid.

It is important to look out for the interests of ALL customers when it comes to generating and providing electricity, whether through traditional means or through renewables such as solar. So please remember that as you consider changes to the current system.

Sincerely,

Mr Conrad Spencer PO Box 2166 2990 W. Liston Lane Benson AZ 85602

Email: crystalkayspencer@gmail.com

From: Kevin Taylor <kevintaylor85615@gmail.com>

Sent: Monday, October 21, 2013 10:56 AM

To: BitterSmith-Web

Subject: APS and their attempt to tax the sun

Dear Commissioner Bitter-Smith,

Now that the Arizona Republic Newspaper has exposed the political agenda of APS and its conservative allies, I think it is important that the Arizona Corporation Commission re-establish itself as a regulator of the utilities and not just a lap dog. It is no secret that conservative interests have taken control of the ACC and that seems to be right in line with exposed plans of APS.

There is no reason for the State of Arizona to be backpedalling on solar power production. Given our abundant sunshine resources, this state should lead the nation in solar power production and the use of solar as a clean, renewable energy source. Yet, the corporate interests of APS and conservative supporters seemed to have convinced the ACC that APS and other electric utilities should be free to tax the sun by charging grid-tied solar producers fees and reducing the value of solar generated electricity.

Each commissioner on the ACC is responsible for regulating the monopolist electric utilities and protect the people of Arizona from the lack of market regulation that monopolists enjoy. I ask that you take the recent exposure of APS's strategy as an attack on the regulatory system and the people that system was created to protect. It could be argued that APS should be investigated for trying to manipulate the system as it has. At the very least, the agenda of APS, its corporate interests and its conservative allies should be turned back and eliminated. You five commissioners are the people's last chance to turn back the power of the plutocrats.

Sincerely, Kevin Taylor Arizona resident and grid-tied solar power generator

From:

Greg Berglind <gberglind@cox.net>

Sent:

Monday, October 21, 2013 7:17 PM

To:

BitterSmith-Web

Subject:

Fwd: This is not a fair system

Susan,

I am a long time resident of the Valley and a residential solar user in Phoenix since Januaury 2013.

I'm amazed at the negative campaign AZSolarFacts has launched. Every e-mail and commercial I have seen appears to target seniors with false narratives and misrepresentations.

An example of this is from an e-mail Amy Noone Frederick (President of the 60 Plus Association) sent out as part of the AZSolarFacts campaign. I have forwarded one of these e-mails below for you to review. In her e-mail she states:

"solar customers sell their extra energy at more than three times the market rate"

That's simply not true. APS solar customers on EPR-6 rate plan get credits for sending power back to the grid at the same retail rate that APS charges when it sells them power.

For seasonal customers (which Arizona has many with "Snowbirds") many of them are on EPR-2 rate plan. On this plan APS sells kWh at a much higher retail rate than the lower wholesale rate it pays to buy back the excess power generated by solar customers.

In addition, the Arizona Corporation Commission has already recently approved a favorable net metering rate change for APS. This change was for APS's EPR-6 Annual Purchase Rate for Excess Generation. This change decreased the rates APS will pay for any access kWh's still remaining at the end of each calendar year (or when an account is closed). This decrease reflects the lower natural gas price used in APS's estimated avoided energy costs.

I would strongly encourage the Arizona Corporation Commission to NOT make any further changes to the current net metering policy.

AZSolarFacts claims that they are trying to protect Arizona seniors and others who don't have solar. However, upon closer examination it appears to be more about protecting APS, their profit margins and shareholders....not the broader public (which I thought was the goal of a public utility).

I thank you for your time and consideration.

Sincerely,

Greg Berglind

Begin forwarded message:

From: Amy Noone Frederick < info@azsolarfacts.com>

Date: October 21, 2013 2:15:49 PM MST To: <gberglind@cox.net> Subject: This is not a fair system Reply-To: Amy Noone Frederick <info@azsolarfacts.com></info@azsolarfacts.com></gberglind@cox.net>
X The state of the
Our current policy for net metering—the practice of paying solar users for their excess energy—is a perfect example of excessive government control. Instead of the market, politicians set energy prices, and solar customers sell their extra energy at more than three times the market rate. As a result, energy costs for non-solar users increase dramatically to make up for the incentives given to wealthier customers who can afford rooftop solar installations.
The reality is that we all want solar in Arizona to be a success, but many Arizonans who have not installed solar panels haven't because they simply can't afford to. Our current net metering policy makes these hardworking families foot the bill for energy subsidies for those who need the help the least. This is not a fair system. We strongly support solar energy, but no one should be forced to pay for others' energy choices.
The Arizona Corporation Commission determines the policy behind net metering; they decide how much each user will pay. Next month, they'll meet to discuss net metering policy. Now is the time to insist on fair energy policies. Take the time to let your commissioner know that your support fair net metering policy.
This is a critical issue for consumers across Arizona, including 167,000 60 Plus supporters, and throughout the country. According to the <i>Phoenix Business Journal</i> , "The net metering debate is one where, again, all eyes are on the state." This is our chance to demonstrate our commitment to equality and fairness to people around the country. More importantly, this is our chance to fight for affordable, fair energy costs for Arizonans who cannot afford costly rooftop solar installations.
Right now, out-of-state solar companies are benefiting from increased energy prices on hardworking Arizonan seniors and families. <u>Tell your commissioner that you do not support this unfair system.</u> As the ACC considers changes to net metering policy in the coming month, it has never been more important to let your voice be heard about this issue.

Sincerely,

Amy Noone Frederick
President
60 Plus Association
Copyright © 60 Plus Association. All rights reserved.

With your help, we will preserve fairness for all Arizonans.

60 Plus Association 515 King Street Suite 315 | Alexandria, Virginia 22314

If you received this message in error, or you no longer wish to receive messages from the sender, you may click here to unsubscribe.





Art Babbott District 1

October 14, 2013

Arizona Corporation Commission Chairman Bob Stump 1200 West Washington Phoenix, AZ 85007-2996

Gary Pierce, Commissioner Brenda Burns, Commissioner Robert L. Burns, Commissioner Susan Bitter-Smith, Commissioner

RE: Arizona Public Service Company's Application for Modifications to Net Metering, Docket # E-01345A-13—24.

Dear Chairman Stump and Arizona Corporation Commissioners:

I am writing in regards to the proposed changes in net metering as requested by the Arizona Public Service Company. I would also like to note that I am writing as an individual Supervisor. Although the Coconino County Board of Supervisors has a Work Session scheduled for net metering on November 19, 2013, the Board has not taken a formal position on the APS petition.

After reviewing the two options for consideration by the Commission, I am encouraging the ACC not to adopt any proposed changes to net metering for residential customers. The APS commissioned Beck Report was a robust evaluation of the total value of benefits accrued by APS through distributed rooftop installations. This study showed significant value to the utility as well as to our long term energy policy objectives. Maintaining the existing net metering standards is, in my perspective, in the best interest of our local economies, our energy security, and the long term fiscal stability of regulated Arizona utilities. The Beck study was clear in identifying that increasing the amount of distributed solar energy installations was in the best long term fiscal interest of APS.

In addition to the State of Arizona, many of our local jurisdictions have been very active in promoting our local and regional distributed energy infrastructure and economies. Changing the net metering standards would have the effect of pulling the economic rug from under our local solar small businesses, their employees and their customers. In addition, the proposed changes have very significant challenges for customers who have existing rooftop installations as the proposal lays out a highly problematic strategy for changing the net metering rates when a residential property is sold. I have spoken with many constituents and small businesses in my region regarding the proposal and to date the comments and input have been unanimous in opposing the proposed changes.

In short, I do not believe that the proposed changes are in the best interest of our larger energy policy objectives or electric consumers. In order to continue our efforts at a building a 21st century electric supply and distribution system, I urge the ACC to maintain the current net metering standards.

Thank you for your public service and for your consideration of this important issue.

Respectfully,

Art Babbott Coconino County Board of Supervisors - District 1

From: Sent: benny goodman <begood43@msn.com>
Tuesday, October 15, 2013 11:47 AM

Subject:

net metering

APS and other utilities have in the past welcomed and helped solar customers get started because it helps them not have to build new power plants but now they want to charge the solar customers to use the grid.

the solar customers are still buying power from them and paying for the grid in their electrical costs, most if not all are only trying to lower their own bills by going solar. I don't think the power companies should punish them by charging extra for the grid.

What little power the rooftop solar customers put into the grid is used up the next night and how would you price their use when compared to the big companies use of the grid, the roof top customers would be charged way too much for what little they used the grid.

I'm not a solar customer but I don't think it would be fair for the ones that are.

Please don't let them punish the solar customers for lowering their bills .

thank you Benny Goodman

ps I'm not a solar customer but I don't think it would be fair for the ones that are

From: Paul S. Fitch <psfitch@quixnet.net>

Sent: Saturday, October 12, 2013 11:23 AM

To: RBurns-Web; Stump-Web; Burns-Web; Pierce-Web; BitterSmith-Web

Subject: Net Metering

Ladies and Gentlemen,

I have been getting a lot of e-mail traffic concerning "fairness" in net metering.

The gist of these e-mails is that people who invest in supplemental solar power for their homes are "freeloaders". I find this to be offensive in the main. However, their arguments would tend to show this as true, IF what they say is also true. I personally have found an additional charge on my monthly electric bill for a "Monthly Net Metering Charge". My supplier is Trico Electrical Coop. So I'm already paying EXTRA for using supplemental solar.

I also believe, that while the only practical solution to our energy needs is to keep coal fired electric plants on line until a more cost effective solution to our energy needs is found. It is believed that they pose a risk to our environment, probably not as bad as many make out, but definitely more than less. So in my small way, I am reducing the "carbon footprint" I leave as I use energy with my "rooftop solar" installation. In fact, my inverter even shows how much carbon I've saved the atmosphere on an ongoing basis. Additionally to reducing the carbon footprint of my energy use, I am also reducing the load on the system during the warmest part of the day.

I write to you today to ask that as you consider this, you take into account my situation.

I studied the ramifications of installing a "rooftop solar" installation and determined that the pros outweighed the cons. I spent \$11,000 to install my system in the hopes that somewhere down the road (approximately 8 – 11 years were forecast), I would recover my investment.

My monthly average electric bill for the 12 months prior to installation of the system was \$92.00. I'm a pensioner on mostly a fixed (NOT INFLATION ADJUSTED) income. Therefore, by investment was to offset the rise in energy costs in the future which are anticipated.

But one recent proposal I read was that APS wanted to charge net metering customers \$100/month for their share of the "grid" expenses. As you can see, this would raise my electric expense each month to more than if I hadn't installed the system. This makes no sense. How could my share of the cost of the "grid" be \$100 when my total electric bill was less than \$100 WITH THE COST OF ELECTRICITY INCLUDED?

My proposal to you is that APS and other suppliers determine the actual cost of the infrastructure (that they are saying we aren't paying) and divide that amount by the total users of the system (solar and non-solar) and make that a line item on their bills. That way everybody would be paying for their share of the "grid".

Once you make any changes to the way costs are apportioned, and announce those changes, then people would have the information that they need to make rational economic decisions about using supplemental

solar for their locations. But to change the rules and increase the costs to those of us that invested significant amounts of money (at least to me) would be an even greater "unfairness" than the current situation.

I thank you for your consideration,

Paul S. Fitch 911 W. Via Alamos Green Valley, AZ 85614 520-333-3451

From:

alankline@mindspring.com

Sent:

Tuesday, October 15, 2013 9:50 AM

To:

RBurns-Web; Stump-Web; Burns-Web; Pierce-Web; Utilities Div - Mailbox; BitterSmith-

Web

Subject:

Re: APS solar motivation

----Original Message----

>From: alankline@mindspring.com

>Sent: Oct 15, 2013 9:22 AM

>To:

>Cc: Alan Kline <alankline@mindspring.com>

>Subject:

>

>

> Basic Solar 101...

> In order to understand the issues regarding solar rebates, net metering and fair and equitable credits, you must understand the motivation of APS to create and promote rooftop solar installations.

>AT A FUTURE DATE, APS WILL BE subject to A PENALTY BY the EPA of our FEDERAL GOVERNMENT, BASED ON the size of the APS CARBON FOOTPRINT (the amount of pollution being emitted in the production of the electricity it sells). Businesses will be allocated carbon credits and those not needing the credits can sell them. Since there are no emissions from solar power creation, APS takes the credits that the homeowner gets so as to reduce their carbon footprint. Solar participants help reduce the footprint by creating electricity without pollution, while non solar customers, by using electricity, only increase the footprint and resulting penalty. In an attempt to reduce their penalty, APS made the decision to incentivize homeowners to install solar systems. The incentives included...not only subsidies to homeowners for making an investment in equipment, but also the net metering rate plan (paying the homeowners the same price they charge them for electricity). APS has NEVER included the value of the carbon credits in their discussions on rate plans or equipment rebates. The value of the carbon credits APS is getting from rooftop solar installations MUST be taken into account by the Arizona Corporate Commission (ACC). APS has already drastically reduced the equipment rebates it offers homeowners and would now like to reduce the price they pay for the energy they buy from homeowners. If allowed, APS will single handedly kill the solar effort in Arizona.

>

>The ACC, as part of their responsibility to the public, must include the value of carbon credits when assessing the value of the electricity solar customers generate. It must be a watchdog for protecting solar customers and not just a rubber stamp for APS demands. The Commission must look beyond what APS says to see the true motivation, and ensure protection to the public.

>

>Alan Kline

>722 W Sherwood Dr

>Payson, AZ 85541

>928-595-0834

From:

DSVANWERT@aol.com

Sent:

Saturday, October 12, 2013 9:22 PM

Subject:

Not fair to revoke a contractual agreement

Dear Gary Pierce, Brenda Burns, Bob Stump, and Susan Bitter Smith

PLEASE DO NOT ALLOW APS to revoke a portion of the prior contract which allows Net-Metering solar customers to be eligible for unfettered benefits of that contract for a 20 year contract.

This would not only be unfair but also UNETHICAL to those of us who have this agreement.

Sincerely,

David & Sally Van Wert

21216 N 134th Way

Sun City West, AZ 85375

From:

Sharon W <swedventures@gmail.com>

Sent:

Saturday, October 12, 2013 7:29 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

AZ Residential Rooftop Solar

I am a senior resident of Maricopa County, with a one year old rooftop PV solar system. I am bound by a 20 year contract. If you vote to allow APS to renege on their portion of that contract, with regards to the net metering agreement, there will surely be a class action suit. Its not fair to revoke a contractual agreement. The "Grandfather" clause is a hollow promise with the home sale clause.

I signed the contract in good faith, believing it would give me, and my heirs, some financial security. What I need to move to assisted living, and need to sell my home to do so? If you vote to allow APS to renege on the net metering agreement, you will be impacting my home's marketability. There would be no incentive for a prospective buyer to assume the remaining solar agreement term. The solar system would be a white elephant on my rooftop. I might have to have the system removed, to close the sale.

Please don't void the contract. Preserve the rights of home owners who have signed a contract for rooftop solar. Don't kill the residential rooftop solar market in AZ, just because APS has decided its more profitable for them to pursue large scale industrial installations. As homeowners, we have no say in where we buy our power.

Sharon Weinblatt AZ Voter

Is Net Metering Giving Arizona Solar Users a 'Free Ride'?

The Short Answer is No. Here's a Closer Look.

Summary: If the ACC truly wants to represent power utility ratepayers, they will make very certain that any changes to net metering do not destroy the economic incentives to install residential solar. That competition will restrain rising power utility rates much more effectively than the ACC's oversight alone. The ACC should not be swayed by specious claims about "fairness" or "free rides."



Over the past couple months, political-style attack advertising has been running on TV and radio *for* and *against* "net metering" for solar customers. The attack-ad vocabulary includes terms like "free ride", "fair share", "subsidy", and so on.

Under current net metering arrangements, solar customers pay nothing to their power utilities for solar energy that they generate and consume themselves. Further, when they "export" surplus energy to their neighbors, the utilities are required to compensate them with energy and cash credits on their utility bill.

Utilities say that customer-generated energy and those credits end up shifting power plant and transmission costs to non-solar customers in an "unfair" way. They want to charge solar customers something for that plant even during times when the customers don't use it. Solar companies, on the other hand, want to leave net metering "as is", saying that tampering with those arrangements could kill residential solar. In addition, they say, some accounting studies show that non-solar customers actually benefit when their neighbors install solar.

In this article, as an interested bystander, I try to unpack the claims from both sides.

Background: I'm a retired engineer who lives in Scottsdale. I've been a satisfied APS customer for 21 years, and I've had a 48-panel SolarCity system installed and running on my roof for more than 4 years.

I spent 23 years (1969-1992) as an engineer and manager in the old AT&T Bell System, a gigantic *regulated monopoly* that was overseen by government regulatory agencies not unlike the Arizona Corporation Commission (ACC) that oversees Arizona Public Service (APS). I know how disruptive that competition can be to a regulated monopoly.

I also have a PhD in electrical engineering, which helps me understand the technical issues.

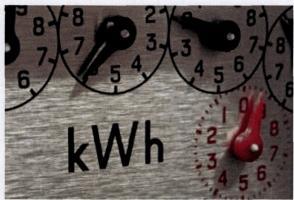
So, looking beneath the politically charged rhetoric --

When the solar system on my roof generates 1 kilowatt-hour (kWh) of energy, what happens to it? The two possibilities are:

- (A) the kWh is consumed immediately by me or,
- **(B)** being more than I need at the moment, that kWh is **consumed immediately by my neighbors** who are connected to the same distribution transformer that I am.

Let's start by considering Case (A) and talk about who gains and who loses when that kWh is consumed immediately by me.

• A1: Clearly, I gain because I don't have to pay my utility (APS) for the kWh that I would have otherwise paid for. Of course it's not "free" to me because I lease my solar PV system, but over time, my out-of-pocket expense should be lower than what I'd pay APS for that kWh. I have voluntarily taken on that risk.



- A2: APS loses, they argue, because they
 have to forgo the retail revenue from that
 kWh that could have otherwise been theirs. In fact, using their own words, they argue
 that because I generated that kWh myself, APS effectively "paid" me the value of that
 kWh "in dollars of bill savings".
- A3: APS claims that my neighbors and fellow ratepayers *lose* because the revenue that APS would have received from me included an allowance for transmission lines and generating stations. Thus, they say, a portion of the costs for that "fixed plant" must be borne by ratepayers other than me.

It's hard to accept **A2** even on its face. In particular, if I generate a kWh on my own and consume it in my own house on my own property without ever using *any* APS facilities, then what business is it of APS, and in what sense are *they* paying *me*? This strikes me as hi-tech chutzpah. After all, APS could make the identical claims if I had simply shut down an air conditioner for about 30 minutes, avoiding the use of that kWh altogether, thereby denying APS that *same* revenue and shifting those *same* fixed plant costs to my neighbors. So what's "fair" about APS wanting to charge me *any* kind of tax or fee for electricity that I generate and use entirely on my own?

Furthermore, regarding **A3**, APS neglects to mention that by generating a lot of my own electricity, most often during the hours of highest demand, I help APS defer investment in new generation and transmission facilities, thereby holding *down* electric rates for my fellow ratepayers. Where do they include that factor in their claims about "fairness"?

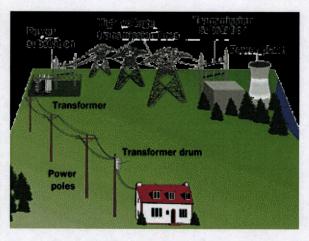
That said, APS does have a legitimate rejoinder. My solar system would be useless without APS as backup power *and* a source of timing and synchronization for the energy that my solar system generates. If a cloud passes over the sun, briefly causing my solar system's output to fall below my demand, APS is there instantly to fill the gap with virtually no drop in voltage, distortion of waveform, or loss of 60-Hz timing that could cause trouble for my household appliances.

Of course, I pay APS the full retail price for every backup kWh I consume, and it's the software and electronics in *my* solar system that make the transitions appear seamless to my home appliances. But the timing/synchronization and backup capability *just being there* is a valuable service, even when I'm not using it. Solar advocates seldom bring this up. Speaking for myself, I'd be willing to pay *something* for that service as long as APS doesn't overdo it(!).

So, with the exception in the above two paragraphs, I don't see where ratepayers or APS are being treated "unfairly" when I generate and consume my own electricity via solar.

Next -- what about Case **(B)** above, where my system generates a surplus kWh and exports it to my neighbors who consume it immediately. What happens there, and who *gains* or *loses*?

- B1: APS gains because they charge my neighbors the full retail price for my surplus kWh even though APS paid nothing to generate it or transport it to my local power distribution transformer.
- B2: I gain, because APS credits my bill with a kWh that I can use later when my solar panels can't quite deliver all I need. APS again argues they're "paying" me the retail value of that kWh. However, APS has already been paid for that kWh at full retail rate (see B1) by my neighbors who consumed my surplus kWh that I paid for through my solar system lease. So the kWh that APS supplied to me and my surplus kWh that APS sells to my neighbors are pretty much "a wash".



• **B3:** APS *gains* in another way if I get to the end of the calendar year with that kWh credit still unused on my bill. APS then buys it from me with a cash credit on my bill that is well below the retail rate for that kWh. So while they charged my neighbors the full retail rate for my surplus kWh (which cost APS nothing) and collected the revenue for it in the month it was consumed, they paid me much lessfor it than my neighbors paid *them* for it. And APS got to wait until the end of the year to make their payment to me, while my neighbors had to pay APS for it in the same month it was consumed. How is APS hurt in that transaction? They're not.

- B4: My neighbors and all ratepayers gain because my surplus kWh reduced the peak load on APS generation and transmission facilities. Every such kWh helps put off the need for additional APS capital equipment to handle peak demand, which in turn helps hold down electric rates for everybody.
- B5: Ironically, via B4, APS does lose some revenue because putting off the need for new capital equipment hurts them, at least indirectly. It's easy to overlook this factor because for a regular profit-and-loss business, putting off capital expenditures would normally be good news for the balance sheet. But APS, as a regulated monopoly, earns a guaranteed rate of return on their capital expenditures. More capital expenditures therefore produce



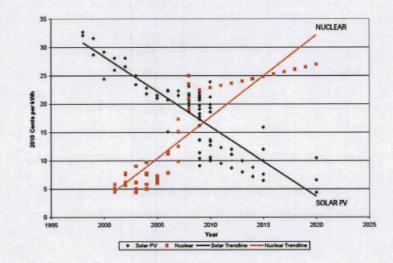
more total revenue. So what is good news for ratepayers (in B4) is actually bad news for APS' total revenue.

All in all, I have a tough time accepting APS claims that *ratepayers* are getting hurt by residential solar. I *can* see that APS and its investors may be getting hurt somewhat by restraining the capital investment on which they earn a guaranteed rate of return. And I can agree that I'm getting a valuable backup service from APS for which I'm making no explicit, separate payment. But as compensation, APS does get to sell some of my surplus (free to APS) energy to my neighbors at APS' full retail price while paying me a far lower price and getting to wait until the end of the year to pay me. Finally, at least one <u>detailed study</u> shows a *benefit* to ratepayers when their neighbors install solar.

Agenda-driven anti-solar advertising tends to look at only *portions* of the transactions described above. By picking and choosing the right transactions, those ads can make net metering *look* unfair when it really isn't. For example, some of those ads claimed that APS has been compensating me for a surplus kWh at "five times the market value" of that kWh when they give

me a kWh credit on my bill. The ad neglects to mention that, as described in **B1** above, APS charges my neighbors the full retail value for that kWh – a kWh that cost APS nothing at all for generation and transmission.

As solar costs continue to plummet and electric utility rates continue to rise, there's a <u>crossover</u> coming in the



future when utilities could lose a lot of their cash-cow business to home-owner-generated electric energy. The ACC just granted Arizona power utilities a huge concession by <u>closing a docket</u> on allowing competition in the Arizona electric power market form other electric power providers. Now the utilities are running political-campaign-style ads against solar, with emotional terms like "fairness", "free ride", "fair share", and "subsidy." Perhaps they hope this rhetoric will convince the ACC to cripple the only other competition on their horizon. I hope that doesn't happen.

In summary, in my view:

If the ACC *truly wants to represent the ratepayers*, they will make very certain that any changes to net metering *do not* destroy the economic incentives to install residential solar. That competition will restrain rising power utility rates automatically and far more effectively than the ACC's regulatory oversight alone can do.

It is in the ratepayers' interest to see that solar not only survives but thrives as competition to regulated monopoly power utilities. And it would be in the utilities' interest to embrace distributed-generation solar as part of their business plan rather than just competition for it.

In fact, if I were the CEO of APS, I would issue the following dictum: If anyone is going to cannibalize our business with distributed-generation solar, it's going to be **us**, damn it! I want to see plans for how we can use distributed-generation solar ourselves, partner with solar providers, or even buy them if we have to. I want to see us **lead** in the use of distributed solar for our customers and not be dragged kicking and screaming into it long after someone else has been successful with it!

David Leeper, PhD Scottsdale, AZ October 9, 2013

From:

David Leeper <dleeper47@gmail.com>

Sent:

Thursday, October 10, 2013 3:08 PM

To:

Subject:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web Comments on Net Metering Docket

Attachments:

NetMetering DGL 4.pdf

Gary Pierce Brenda Burns **Bob Stump** Susan Bitter Smith **Bob Burns**

Dear ACC Commissioners:

Please accept the attached pdf file as my comment submission to the Net Metering docket now before the Commission.

I'm a retired engineer living Scottsdale and a customer of APS for the past 21 years. I've also had a 48-panel SolarCity system on working on my roof for more than 4 years. I've been following the docket with interest ever since I saw some of the TV ads for and against current net metering arrangements.

Thank you and regards,

David G. Leeper Scottsdale, AZ 85260 dleeper@mail.com

From:

Debbie Joy <debbie.joy@ieee.org>

Sent:

Friday, October 11, 2013 3:17 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS solar request

Dear ACC commissioners,

I hope the ACC represents solar residential customers and other low usage customers when deciding on the recent request by APS to change the way solar customers should be charged for their use of the grid and the concept of netmetering. The basis for the whole proposal is that solar customers don't pay their fair share for the delivery infrastructure of the power due to their low electric bills. If this is the case, then any additional charges being proposed for solar customers should also be imposed on other people who pay low electric bills, either because they have built LEED compliant homes, or they have small homes and don't use much electricity, or they can't afford AC and only use fans or evap coolers. Why discriminate against the solar users – if APS wants to impose charges to use the grid infrastructure then they should change it to a flat rate rather than usage based. So for the retired couple who lives on a fixed budget and sets their thermostat at 82 to keep their APS bill should also pay the same proposed \$100 fee as a solar user. What difference does it make why the user's bill is low? They still use the same infrastructure to receive the power! And in fact, since they aren't generating electricity they should be charged more to use the infrastructure than the solar user. Of course this wouldn't be politically correct and raise a huge hue and cry about discriminating against the poor – apparently it's ok to discriminate people who aren't poor.

I read the recommendations made by the ACC staff and agree there should be a change in the way that APS charges for their service. Why the cost of maintaining the infrastructure is based on usage of electricity is not logical. It is like charging for painting someone's house based on how many people live in the house. The cost of maintaining the infrastructure is a fixed cost, where power usage is variable. Maintaining the infrastructure (poles, wires, transformers, etc.) doesn't change based on how much power runs over the and to which users. So why not take the cost of maintenance and divide it by the number of customers each year and everyone pay the same flat rate per month? Then have the customers pay for the power generation costs on a per usage basis. APS rarely pays to install new lines – as the owner of a custom home built on acreage it was my responsibility to pay for the cost of bringing power to my home. Developers pay to put in the infrastructure for their master planned communities. So putting in the infrastructure is primarily the responsibility of the customers, not APS, so that does not add a lot of cost to APS.

This request by APS is just a ploy to increase profitability and it's a pity that the ACC doesn't see that. APS may feel the solar users aren't paying their fair share toward the grid infrastructure, however they are taking some of the load off of APS in power generation. APS should redirect their investments from power generation to power delivery – this way it promotes rooftop solar to be a larger portion of the power generation process and investment and APS can focus more of their money on power delivery. If the ACC wants to truly represent ALL residential utility users you would take this position and not just look at the short term view.

As voters we will be paying close attention to how the ACC handles this request from APS and vote accordingly in the next election.

Debbie Joy Jerry Abrahamson

3401 W. Joy Ranch Rd. Desert Hills, AZ 85086

From:

Dan Luparello <loopy16@cox.net>

Sent:

Friday, October 11, 2013 3:04 PM

To:

BitterSmith-Web

Subject:

changes to my solar contract

I made a contractual agreement when I installed a solar system on my house in 2011. It included "net metering" which was one of the financial advantages of my investing over \$28000 in the system. Now APS is asking you to allow them to change MY contract and do away with net metering.

This is outrageous...a classic example of monopolies running rampant over consumers, and at the same time, making a mockery of legal contractual agreements.

Additionally, if I cannot sell my home with its solar system to a buyer who will receive the same net metering benefits through the life of the

20 year contract, APS will be limiting my abolity to recoup my investment dollars. Again, outrageous!

A decision supporting APS's positions will be absolutely devastating, not only to the solar system homeowner, but even more so to the solar industry at a time in the economy of the country when every job is precious. Arizona, as the land of the sun, has an obligation to support solar power in this country.

Your obligation as a member of the Corporation Commission is to make decisions which will protect the solar industry, provide APS the means to support their infrastructure costs, AND protect the investments and legal contractual rights of the homeowner.

Thank you.

Daniel J. Luparello 22728 N Arrellaga Drive Sun City West, AZ 85375

From:

Michael Koshay < mkoshay@hotmail.com>

Sent:

Friday, October 11, 2013 1:12 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

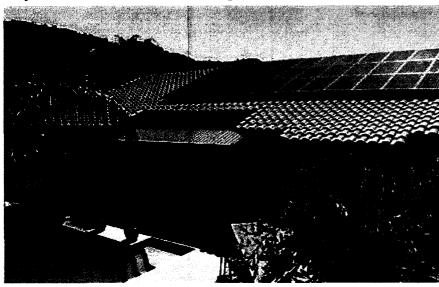
APS Solar Hearing

Good Day Commissioner,

I for one am going to email these commissioners stating that I have an existing solar contact, and no one has the right to over rule or interfere with my agreement and signed contract.

Michael Koshay 13222 W. Santa Ynez Drive Sun City West, AZ 85375 623-271-3348

Key Decision on Solar Coming Next Week! New Item!



Whether you chose to install solar panels or rethe Arizona Corporation Commission will make key decision that impacts every utility customing in Arizona on Wednesday, October 16th.

APS is asking for authority to revoke a portior

the prior contract which allowed Net-Metering solar customers to be eligible for unfettered benefits of that contract for a 20 year contract Now APS wants to revoke two portions of a p Commission order by: 1) revoking those bene if you sell your home prior to the 20 year peric of time; 2) jack up the rates for all "new solar" customers.

The dangerous principle involved is not solar, whether you can break a contractual agreeme Once we allow utility companies to void prior

contractual agreements, we are trotting down a dangerous trail. Their "Grandfather" clause is a hollow promil to affects retirement communities like Sun City West in a more grievous way than a typical community. We have an average age of 75.6 living in a retirement community where over a 1,000 homes are sold each year due to the advancing age of our residents. Approximately 10% of our residents invest \$15,000 to \$25,000 in their sc project, expecting to pass their home on to their children or estate. Now APS wants to rip to threads a part of that contract and deny anyone benefits prior to the 20 years.

Please email the Commissioners and express your indignation, such as....

- "Not fair to revoke a contractual agreement"
- "Sounds like the old bait and switch game, changing rules in the middle of game"

- "We're a retirement community with an average age of 75.6 years"
- "You're discriminating against the elderly"
- "It's harmful to retirement communities"
- "It inflicts a financial loss on the elderly"
- "The "Grandfather" clause is a hollow promise with the home sale clause"

EMAIL ADDRESSES of COMMISSIONERS:

- 1. Gary Pierce pierce-web@azcc.gov
- 2. Brenda Burns burns-web@azcc.gov
- 3. Bob Stump stump-web@azcc.gov
- 4. Susan Bitter Smith BitterSmith-web@azcc.gov

From:

Bruce Strand <bruce@pbstrand.com>

Sent:

Friday, October 11, 2013 11:49 AM

To:

RBurns-Web; Stump-Web; BitterSmith-Web; Burns-Web; Pierce-Web

Cc:

Cathy Carlat; desk@12news.com; Jack Fletcher; John Chesterman

Subject:

RE: APS proposed changes to solar customer billing...

Please add to the record relating to the Jack Fletcher submission below that Peoria residents Bruce and Pat Strand file in STRONG support of Jack Fletchers comments. We urge the Corporations Commission to dismiss the APS application due not only to the flaws in economic logic presented by Mr. Fletcher but on the basis of poor strategic planning and judgment.

It is patently unfair to penalize all of us who have made decisions to deploy residential roof-top solar units on the basis of benefits to society and personal economics and the urging and incentives of APS only to have the rug pulled from under us after deployment with APS' current proposal. The proposal as written by APS undermines home values by not grandfathering the SYSTEMS deployed. Persons contemplating purchasing existing home with solar will discount their value due to the impending infrastructure tax or fee APS will assess. Homeowners leasing their system do not have the option to remove their installations because of signed 20 year leases with solar firms.

Further, with the Hoover Dam providing approximately 17% of Arizona's grid with electricity and that supply jeopardized by projections of loss of power generation capability within the next decade or two by falling Colorado River / Lake Mead water levels and increasing siltation, it is strategically unwise for any AZ power utility to disincentivize the creation of alternate energy sources.

Bruce and Pat Strand 27388 N. 125th Ave. Peoria, AZ 85383 303 884 4380

From: Jack Fletcher [mailto:dashadeaux@gmail.com]

Sent: Thursday, October 10, 2013 7:08 PM

To: Bob Burns; Bob Stump; Susan Bitter Smith; Brenda Burns; Gary Pierce

Cc: Cathy Carlat; desk@12news.com

Subject: APS proposed changes to solar customer billing...

To all ACC commissioners and fellow recipients,

On July 30th I sent the ACC commissioners an email expressing my opposition to the Net Metering change proposals APS has before the ACC. I sent that email after having briefly read the testimony of Mr. Charles Miessner on 7/12/2013. The testimony contains APS errors and assumptions I cannot accept. I ended that email too abruptly and wish this email to be considered a continuance.

To begin I will reiterate the APS position this email is in reference to. Distributed Energy (DE) customers are not paying for the grid usage they incur and that shortfall is being picked up by non-solar customers. APS further requests the shortfall be mitigated by forcing "only the residential DE customer" to pay more.

Commercial DE customers have already been negatively affected by APS, and are excluded from proposal consideration.

Looking at the APS position another way, what APS is saying is that residential DE customers are unduly benefiting from their solar investment, and they alone should be made to pay the full grid revenue shortfall that undeserved benefit creates.

I have examined further the testimony of Mr. Miessner, and wish to point out assumptions and errors that render the APS request unsustainable. If for no other reason, because the errors corrupt the data APS provided to support the proposals.

First is the invalid assumption that under current and future Net Metering, the DE customer's home does not directly receive a benefit from having rooftop solar. I say this because of the amount of solar kWhs credited against the kWhs APS provided. APS uses all generated kWhs as a credit, and that is a condition that does not occur. This assumption is present in each of the CAM_3 attachment Net Metering scenarios. I submit to you that "all" grid tied DE customers are connected such that the home is "first" to receive solar generated power and it is only that which the home does not use, that is exported to the grid. APS most certainly understands how it works, as it is they who control how the DE customer connects to the grid. This invalid assumption disallows the billing examples APS uses in the CAM_3 Attachment for Net Metering. If one allows that the "Before Solar" billed kWhs are correct, then the "After Solar" kWh accounting cannot be correct and all extrapolations based thereon will be inaccurate. It is required that solar kWhs used by the home, be known to determine the true savings brought about by solar.

Second is incorrect Demand Charge billing logic in the Net Metering CAM_3 scenarios. If one examines the Usage and Solar Generation for these scenarios, they will find APS indicates the On Peak Demand Load (debit) is offset by the Solar On Peak Demand (credit). APS "does not" net the Demand Charge!

Third is the use of "incorrect" and "out of date" Adjusters. In each of the CAM_3 ECT-2 Net Metering scenarios, APS uses a DSMAC Adjuster charge of \$.002717, when that Adjuster charge is really \$.9685. Additionally the TCA Adjuster charge used in the example is \$.005403, and that Adjuster charge is really \$.006471. When these Adjuster errors are considered with other errors, the testimony as a whole is questionable.

Trying to understand the scope of the shortfall problem one could ask. "If" a DE customer is unduly benefiting by having solar, are they alone the beneficiary? I discovered the answer to be an unqualified "NO". I, as yet, do not understand how it is occurring, but APS is benefiting handsomely because of it's 18,000+ DE customers. To support my claim, one need look no further than the first and second 2013 quarterly financial statements APS has made available to shareholders. In those statements the Pinnacle West and APS CEO, Don Brandt, discusses the dramatic turnaround of the APS financial position over the previous year, and considerable positive ink is given to DE (rooftop solar) as a player in that turnaround. If Don Brandt is to be believed, APS continues to receive considerable benefit from DE. When Don Brandt states that APS is now targeting a 9+% ongoing positive return for the shareholders, I can't help but wonder. Why the APS DE benefit isn't used to offset lost kWh grid revenue due to DE?

If APS has its way, they will retain their full DE benefit and negate the very reason 18,000+ people have invested in rooftop solar.

I am attaching two Excel workbooks, to illustrate the errors I've found and the true affect both APS proposals will have on a future owner of my home.

The first (APS Proposals.xlsx) calculates the true effect being forced onto the ECT-2 rate plan as it currently exist, will have on my monthly bills. While the results of every formula is viewable, there are only three "Selectable Options" that can be changed, and those are found on the "Summary" sheet. When adding the cost

of a solar lease to the bill "new" DE customers will receive, it becomes quickly evident both proposals will render a rooftop solar system undesirable to new homeowners.

The second (APS Net Metering scenarios.xlsx) calculates a closely as possible the true results of a new APS customer in a Summer and Winter month using the kWhs APS provides in the CAM_3 Attachment scenarios. Results are calculated for the customer on both the ET-2 and ECT-2 rate plans. This Workbook has no modifiable cells.

Respectfully yours, Jack Fletcher

From:

Dean Chatfield <chatfield.dean@gmail.com>

Sent:

Friday, October 11, 2013 10:03 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

Deny the APS solar request!

Dear Commissioners,

was born and raised here in the valley and have just recently moved into a home in Sun City West. I agree with the sentiments in the following article. I have heard the utility companies pushing for home solar projects for years. It is a major investment and at present, a plus when selling a residence. If you allow APS to renig on their contract it will damage the realestate market, which is just beginning to ecover. I am asking you as my representative to not allow these changes to occur. Hold APS to their contractual obligations!

Dean Chatfield 14110 West Pennystone Drive Sun City West, AZ 85375

From the Oct 11, 2013 PORA Newsletter:

Key Decision on Solar Coming Next Week! New Item!

Whether you chose to install solar panels or not, the Arizona Corporation Commission will make a key decision hat impacts every utility customer in Arizona on Wednesday, October 16th.

APS is asking for authority to revoke a portion of the prior contract which allowed Net-Metering solar customers of be eligible for unfettered benefits of that contract for a 20 year contract. Now APS wants to revoke two portions of a prior Commission order by: 1) revoking those benefits if you sell your home prior to the 20 year period of time; 2) jack up the rates for all "new solar" customers.

The dangerous principle involved is not solar, but whether you can break a contractual agreement. Once we allow utility companies to void prior contractual agreements, we are trotting down a dangerous trail. Their 'Grandfather" clause is a hollow promise. It affects retirement communities like Sun City West in a more prievous way than a typical community. We have an average age of 75.6 living in a retirement community where over a 1,000 homes are sold each year due to the advancing age of our residents. Approximately 10% of our esidents invest \$15,000 to \$25,000 in their solar project, expecting to pass their home on to their children or estate. Now APS wants to rip to threads a part of that contract and deny anyone benefits prior to the 20 years.

Please email the Commissioners and express your indignation, such as....

- "Not fair to revoke a contractual agreement"
- "Sounds like the old bait and switch game, changing rules in the middle of game"
- "We're a retirement community with an average age of 75.6 years"
- "You're discriminating against the elderly"
- "It's harmful to retirement communities"
- "It inflicts a financial loss on the elderly"
- "The "Grandfather" clause is a hollow promise with the home sale clause"

EMAIL ADDRESSES of COMMISSIONERS:

- 1. Gary Pierce pierce-web@azcc.gov
- 2. Brenda Burns burns-web@azcc.gov
- 3. Bob Stump stump-web@azcc.gov
- 4. Susan Bitter Smith BitterSmith-web@azcc.gov

Dean C Chatfield chatfield.dean@gmail.com

From:

Don Knarf <rascalstouch@gmail.com>

Sent:

Wednesday, October 09, 2013 8:56 PM

To:

BitterSmith-Web

Subject:

A voter wants PV solar to thrive in AZ

Dear Commissioner Bitter Smith,

I am a <u>voter</u> and an APS customer. I am writing to urge you to protect net metering.(Docket number- E-01345A-13-0248).

APS has proposed an aggressive tax on solar customers, either in the form of a radically reduced rate of payment for power sent back to the grid or a substantial charge to their monthly bill.

I support rooftop solar in our state as an important industry and a means for Arizonans to have a real energy choice. These proposed taxes will effectively end the residential solar industry in Arizona. Please vote to protect net metering in APS. I am currently pricing a solar system and resent APS's blatantly false tv ad campaign!

Thanks,

Donald F. Scalera 3451 E. Thunderbird Road Phoenix. AZ 85032

From:

Chris Kalinich <chriskalinich@yahoo.com>

Sent:

Wednesday, October 09, 2013 2:35 PM

To:

BitterSmith-Web

Subject:

Arizona's Solar Energy Battle

Chris Kalinich 3133 N Meadow Brook Drive Flagstaff, AZ 86004

October 9, 2013

Dear Ms. Bitter Smith

I am writing this letter as a long-time resident of Arizona and specifically in regards to the apparent battle over solar power in Arizona. I am writing to you as a current APS customer and as a future photovoltaic system owner. My husband and I are in the process of constructing a new home, and ever since we bought our lot in February of 2012, we knew that we wanted to fulfill one of our lifelong dreams: to build a passive AND active solar home.

This past month we have seen the funds for solar incentives run dry for this 2013 budget year, and we hope that next year more funds are provided to help us offset the costs of installing a solar hot water heater and a 14K PV system. In addition, we have planned to meet the grandfathering guidelines for net metering (our application and supporting paperwork have been submitted before the October 15th proposed deadline). We have been designing our home and planning our construction budget using the incentives and net metering pricing plan to convince us to move forward and utilize these alternative sources for energy so that we can harness the clean energy from the sun. Living in Arizona, this just seems to make common sense. We want to do the right thing, and know that others do, too. However, if the proposed changes to net metering take place, in which a \$100 charge per month is instigated, then the solar customer is obviously penalized. We understand that APS should receive some sort of monthly compensation for allowing us and other solar customers to connect to the grid and use electricity during the evening and low solar days; however, this fee should be a nominal fee that all APS customers pay, not just solar customers.

Other utilities require set fees which all customers pay. For instance, a base water meter fee is collected, whether or not a drop of water is used or a trash can fee is obtained, even if the trash can is not placed outside the home weekly. These fees are not overwhelming to the individual property owner (\$12-\$18 per month) and if spread out amongst all customers, the utility has a known quantity of expected income. Tacking on \$100 or even \$50 to solar customers AND reducing the net metering compensation AND taking away incentives will discourage property owners from pursuing solar energy. This will negatively impact the environment and the solar energy industry.

Ideally, I would like to see APS become a part of the solution and a partner in the solar energy industry. I see their ads on TV and view their web site, which makes them seem like they truly want to encourage solar energy use, but yet their current actions make them appear to be the enemy of solar energy.

Arizona should be a model for the nation and the world when it comes to solar energy and alternative power sources. Dr. Michael Crow of Arizona State University is blazing the path for sustainable living and green careers. My daughter currently attends the Barrett Honors College at ASU, and I recently walked the campus in which dozens of additional solar panels have been installed to harness the sun's power. In addition, ASU's energy goal is to be carbon neutral by 2025. We live in the ideal environment to be active supporters of solar energy, and it just makes practical sense. Let's invest together in Arizona's future and support both APS and the solar energy industry by promoting a working relationship versus the current adversarial one.

I appreciate your time and consideration of this matter. If I can be of any assistance during this decision-making process, please let me know.

Sincerely,

Christine Kalinich chriskalinich@yahoo.com

cc: All Arizona Corporation Commissioners

From:

Gail Mattson < gmattson470@aol.com>

Sent:

Monday, October 14, 2013 6:18 PM

To:

BitterSmith-Web

Subject:

solar

Please do not allow the utility company to get out of their current contractual obligations regarding solar systems. If you do it will be very harmful to me and others like me.

Gail Mattson

From:

Bill Eckenberg <wjeck@msn.com>

Sent:

Monday, October 14, 2013 1:19 PM

To:

Pierce-Web; Stump-Web; Burns-Web; BitterSmith-Web

Subject:

APS plan

It is very discouraging to hear of a business, one on which the public of necessity must use, plans to alter a contractual agreement. We hope that you will do whatever you can to dissuade APS from this course of action.

Although we are not solar users, or plan to be, APS should act in a fair manner.

Jane and Bill Eckenberg 22202 N. Old Mine Rd. Sun City West

From:

mowen5@cox.net

Sent:

Monday, October 14, 2013 7:18 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

APS

I am sending you this email to urge you to vote against the APS proposal at your meeting on October 16. APS has a contractual agreement with its solar customers and they should not be allowed to change the rules at their will. Not only have their customers made huge financial decisions based on this agreement but solar is the future. Killing this solar industry in Arizona for the benefit of corporate profits should not be allowed. Arizona is a wonderful place to go solar and all citizens should be encouraged to use this clean renewable source of energy.

APS should not be allowed to break their contractual agreement and should be encouraged to use more renewable sources of energy, not purchase more coal generating plants.

Thank you for your consideration in this matter.

Martha Owen

From:

Jan & Gary Taylor <garyjan65@yahoo.com>

Sent:

Sunday, October 13, 2013 11:03 AM

To:

BitterSmith-Web

Subject:

Solar rules

Please do not change the rules after we purchased solar in "good faith".

Thank you,

Gary Taylor

Sent from my iPad

From:

Mdpetrowski@aol.com

Sent:

Sunday, October 13, 2013 9:51 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

Decision on Solar

- "Not fair to revoke a contractual agreement"
- "Sounds like the old bait and switch game, changing rules in the middle of game"
- "We're a retirement community with an average age of 75.6 years"
- "You're discriminating against the elderly"
- "It's harmful to retirement communities"
- "It inflicts a financial loss on the elderly"
- "The "Grandfather" clause is a hollow promise with the home sale clause"

You should know better!

Richard and Mary Petrowski 14862 W. Via Montoya Sun City West, AZ 85375

From:

Karen McDonald <kkmretired@yahoo.com>

Sent:

Sunday, October 13, 2013 6:04 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

Solar Energy

Please be advised I have concerns with APS in

revoking a contractual agreement"

paying incentives for residents to install solar then changing the rules

We need to do all possible to stop these changes/assessments.

Thank you for your time Karen McDonald 14334 W Las Brizas Ln Sun City West, AZ 85375

From:

Gary & Bev Bair <ortnnvaz@cox.net>

Sent:

Saturday, October 12, 2013 8:37 AM

To:

BitterSmith-Web

Subject:

solar panels and aps

susan

I had a contract with aps when I went solar.

aps shouldn't be trying to change the agreement now.

aps claims it's a "green utility" and then wants to dissuade people from going solar.

gary bair 12841 w san pablo dr sun city west, az

From:

Bobgscw@aol.com

Sent:

Friday, October 11, 2013 5:24 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

APS Petition Regarding Solar

As a homeowner in Sun City West who has recently installed solar panels, I am sending this email to all four of you members of the Corporation Commission to express my concern with the APS petition to revoke a portion of a prior Commission order by revoking the benefits if I sell my home and by jacking up the rates for all new solar customers.

We decided to install solar panels on our home last year with the understanding that APS would credit the kilowatt hours generated to offset our electric use and build up a reserve if needed to offset future electric use. This has worked well for us since we have been gone for the summer and have built up a reserve. We leased the panels for 20 years and decided to pay the lease in advance at a cost of \$7,500. We assumed that APS would honor this agreement and that this would add to the value of the house if we were to sell it or if, within that 20 years, we were to pass away (which is likely since we are 77 and 76), and our children would inherit the house.

I urge you to reject the APS petition and leave in place the contractual agreement that they made with us and many other homeowners, particularly those of us in retirement communities.

Bob and Donna Garrett 12615 W. Keystone Drive Sun City West, AZ 86475 623-680-9592 bobgscw@aol.com

From:

wintertg@aol.com

Sent:

Friday, October 11, 2013 4:06 PM

To:

BitterSmith-Web; Stump-Web; Burns-Web; Pierce-Web

Subject:

Upcoming vote on Solar

The change in contractual promises that APS is requesting is a dangerous principle. They were very happy to have many customers sign up for solar and add to their production capability. Now that they are having to pay the promised rates for that power they want to change the rules.

This is not good for Arizona, and definitely not good for the many retirement communities here in the state that have invested in solar as a way to manage their utility costs in the future. Remember, many of these retired residents VOTE with long memories and their wallets!

Thank you -

G H Winter Sun City West

From:

RWS96@aol.com

Sent:

Friday, October 11, 2013 12:09 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

Solar Contract Issue

Since when is a contract not a contract? You appear to be setting up a class action suit, and setting an unbelievable precedent. Do NOT allow this to happen.

Ruth A. Steiner, 18298 N. Arriba Dr. Surprise, AZ. 85374.

From:

Sandy Vanmeulebrouck <vanmeulebroucksandy@gmail.com>

Sent:

Friday, October 11, 2013 9:59 AM

To:

Pierce-Web

Cc:

Burns-Web; Stump-web@azcc-gov; BitterSmith-Web

Subject:

Aps proposal re.solar

This kind of decision could make contracts useless. Can't do this to people. We in SunCityWest have an average of 75. Our home is our income for living out our lives. DON'T UP THE CHARGES FOR OUR SOLAR.

From:

Chris Compton < lakesideassociates@msn.com>

Sent:

Friday, October 11, 2013 9:07 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web

Subject:

We Are Watching . . . APS is Over-Stepping

I understand that the Arizona Corporation Commission will make a key decision that impacts every solar and non-solar customer in Arizona on Wednesday, October 16th. I'm writing to ask you <u>NOT</u> to allow APS to default on its contractual promises to solar customers. It is to everyone's advantage that Arizona be the nation's leader in the use of solar energy. Making it more difficult and more expensive for that to happen makes no sense whatsoever and is counter-productive. If we allow this, we would be catering to the greed of utility companies in general and setting a dangerous precedent about contractual responsibilities by utility companies. We should <u>all</u> (especially the ACC!) be facilitating the use of solar power for consumers and businesses – not making it more difficult.

We will be closely watching for the Commission's decision (and yours, in particular), and we ask that you let utility companies know that they can't just change their contractual responsibilities midstream. Isn't that illegal, anyway?

Once again, it is to everyone's advantage that Arizona be the nation's leader in the use of solar energy. Making it more difficult and more expensive for that to happen is not the correct policy.

Chris Compton (Sun City West resident)
President, CourtQuery Specialists, LLC

Cell: 623-203-9813 - Office: 623-556-5568

From: smunozmena@gmail.com on behalf of Sergio Munoz <sergio@solarplusaz.com>

Sent: Tuesday, October 15, 2013 12:31 PM

To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject: Solar in Arizona

AZ utilities are worried that wiring up solar-PV cells to human ingenuity will soon upset the delicate monopoly that those companies have maintained for the past 100 years. The question is, how far will the ACC go to protect *their* interests?

In addition to rate hikes that make energy more expensive and tax incentives that encourage consumers to make their homes more energy efficient, the industry is also witnessing a rapid drop in the cost of solar energy hardware. Between 2008 and 2012, the price of photovoltaic panels fell from \$3.80/watt to \$0.86/watt -- thanks to plenty of competition among panel manufacturers and demand from solar enthusiasts.

Adding to this are improvements in energy storage technology. Every week, it seems like someone or other develops a new battery that can hold more power and do so longer than those on the market today. Pair those batteries with a solar setup, and you give customers something terrifying to the utility co's: access to 24-hour power.

All these factors may encourage more customers to switch to solar. As they do, they'll begin using the grid as mere backup, in much the same way that cellphone owners hold onto their rarely used land-lines as a backup, but really, just for nostalgia's sake.

That, in turn, will lead to a drop in profit at utility companies, which will force upper management to scale back on their consumption of gold-plated golf tees and also reduce the dollars they spend maintaining the grid. That will cause the grid to become even less reliable than it is today, forcing even more customers into the bright, shiny embrace of solar energy.

In common parlance, that's called a vicious circle, but the technical term today seems to be: "Oh, we've reached the tipping point."

So what are the utilities to do? They're going to do what they've always done: charge customers more while begging states and municipalities for breaks so they can remain profitable... and maybe identify a few as-yet-unknown business models to keep themselves afloat.

This is terrible. These people aren't used to innovation -- certainly not on the scale of folks in other industries like telecommunications and automobiles. And why should they be? THEY'RE A MONOPOLY!

Instead of looking to change and develop real lifestyle improvements for they're customers, such as community solar initiatives, they want to block or delay the inevitable.

Really, something must be done. Keep solar incentives for homes (10-15 cents/watt) and businesses (15-20 cents/watt) in Arizona. In reading what's happening in other states and other communities, it seems that the current

debate and political environment in AZ is driving solar stakeholders to other solar-friendly states - and we're just letting it happen.

Thank you! -Sergio Munoz 520-461-0105

From:

mwelch1940@netzero.net

Sent:

Tuesday, October 15, 2013 8:35 PM

To:

BitterSmith-Web; Burns-Web; Pierce-Web; Stump-Web

Subject:

APS solar decision

To all county commissioners

Please vote against APS proposal to revoke portions of their contract with people who purchased solar panels through leases.

We recently purchased a home at 20203 N Medallion Ct, Sun City West in Feb. 2013. The previous owner had recently purchased a solar system via a lease, we assumed this lease in good faith expecting to receive the benefits of APS original contract and if we sold our home prior to completing the lease we could pass these benefits onto the new owner. APS requested changes would not allow this.

If you allow APS to make the changes they are requesting it will devaulate all homes with existing leases and makes them harder to sell.

A contract is a contract, please vote no to these changes.

Sincerely Martin Welch Susan Shellabarger

From:

artistlou11@cox.net

Sent:

Friday, October 11, 2013 7:37 AM

To:

Pierce-Web; Burns-Web; BitterSmith-Web; Stump-Web

Subject:

Contractual Agreement

Dear Arizona Corporation Commission members,

"Not fair to revoke a contractual agreement"

"Sounds like the old bait and switch game, changing rules in the middle of game"

"We're a retirement community with an average age of 75.6 years"

"You're discriminating against the elderly"

"It's harmful to retirement communities"

"It inflicts a financial loss on the elderly"

"The "Grandfather" clause is a hollow promise with the home sale clause"

Louis Egea Sun City West (623) 236-9124

From:

Wes Gross <wmgross@earthlink.net>

Sent:

Friday, October 04, 2013 4:47 PM

To: Subject: BitterSmith-Web Rooftop Solar

Dear Commissioner Bitter Smith,

Thank you for your service to our great state. Two years ago, my wife and I contracted with Sungevity to install a rooftop solar system on our home. During the approval process, APS unilaterally changed their contract requirements which doubled the length of time that I would have to contract with Sungevity to lease the system. This delayed installtion by a few months. The system was installed and I have had almost two full years of glitch-free solar operation. It is a great system. I really feel as though I am helping the environment and the electrical grid, as a whole.

After years of promoting rooftop solar as a way to "be green" and help APS with their long-range plans, they want to change the deal yet again. Their radio and TV adds are misleading, as they try to weasel out of their obligation to those to whom they actively promoted the arrangement. Our system provides less than 50% of our annual electrical needs and there are only a couple of months in the year that we are net positive. At this point, considering the cost of the system, my overall cost of electricity is about the same as without solar. I expect this to change over the years. I have been looking over my APS bills lately and I cannot figure out how they can claim that I am getting paid 3-5 times the rate for what goes back into the system as what all ratepayers pay for what we take into our homes. The math doesn't work!

APS says that they are not changing the terms for existing solar systems. However, this is not true. As I understand it, they are only proposing that the terms stay the same for existing "customers", meaning that the terms do not apply to the location of the system, only the current owner/lessee. This is unfair, since the system is really not portable. If we plan to sell the house, for whatever reason, we should be able to pass along the same terms to the new owners of the home. If APS s allowed to change the deal whenever they like, the value of the system can fluctuate wildly and adversely affect the value of the home. In effect, they are asking that those who have risked capital to help APS plan ahead, bear the entire brunt of whatever financial arrangements they wish to impose in the future.

Please do not allow APS to kill solar. We may need it worse than ever in the future.

Thank you,

Wes and June Gross Scottsdale, AZ

From:

Brian Jones <wolfsoul121@gmail.com>

Sent:

Friday, October 04, 2013 9:06 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Recent and proposed changes to fees for residential solar systems

Dear Members of the Arizona Corporation Commission,

I am writing to express my dissatisfaction over Decision Number 73637 and my concern over changes to rooftop solar power installations currently proposed by APS.

I am very upset about Decision Number 73637 as it became effective March 21, 2013 but retroactively applied to my solar installation and resulted in my monthly fee doubling as a homeowner with grid-tied solar panels on my property. At the time of purchase, the monthly fee was factored into my cost-benefit analysis, and while the solar panels are still worth the investment, it increases the length of my break-even point. Keep in mind that I had no expectation that my monthly fee would remain at the same rate as when I went solar, but a nearly 100% increase in the fee is ridiculous. Since my solar system is exceeding production expectations, I am now paying nearly \$15 a month to **provide** power to Tucson Electric Power (TEP) at a wholesale rate. If I am reading the response correctly that I got from TEP on this matter, I am being charged fees that other rate payers (without solar panels) are not being charged.

Residential solar power installations are one of the few growing industries in Arizona, and this increase in fees will reduce the affordability of solar systems and be a drag on a true economy builder for Arizona.

Regarding the residential solar rules changes recently proposed by APS, I am strongly opposed to them. Net metering has been approved or expanded everywhere where the issue of net metering has come up. For Arizona, one of the best places in the world for generating solar power, to backtrack on net metering and hamstring the solar industry in this state would be foolish in the extreme. Vivint Solar, the second largest residential solar installer in the country, has already indicated that it will not come to Arizona if the APS proposals are approved. Vivint Solar projects that it would bring 60 or more jobs to Arizona if it entered our market. Other solar companies have expressed reluctance about entering the Arizona market or would scale back if the APS proposal is approved.

I am well aware that even though I am a net producer of electricity, I rely on the grid to even out my power consumption, and I have no problem with paying a fee for that service, however the fee I was paying was reasonable. The new fee I pay is not, and the fees that APS is proposing are outrageous. I think that the following mitigating factors should be considered:

- 1. Residential solar, because energy produced is consumed at the source first, greatly reduces the system load during peak usage times, thus reducing the strain on the utility company's infrastructure.
- 2. Distributed power and consumption at the source is more efficient overall.
- 3. Increased use of residential solar delays and potentially eliminates the need to construct costly new power plants, thereby reducing the amount of infrastructure that the utility company has to maintain.
- 4. The residential solar systems are themselves, when considered cumulatively, a massive power plant that the utility companies don't have to pay one cent to maintain.
- 5. Residential solar systems, like all alternative energy systems, help keep our beautiful desert skies as clear as possible.

The recent and proposed changes would punish homeowners who are benefiting the Arizona economy by creating more solar jobs, increasing Arizona's and America's energy independence, and reducing the need for more costly energy infrastructure.

Arizona must continue to lead the way to a future that relies more heavily on both commercial and residential solar energy production, and punishing a significant portion of that potential growth with unreasonable fees and restrictions is no way to do that. Companies like APS either need to innovate and help Arizona prepare for future energy challenges or get out of the way.

For all of the reasons cited above, I strongly urge you to reject the current APS proposals for residential solar power. They are harmful to Arizonans and to Arizona's economy.

Regards,

Brian Jones Marana

From:

'Gmarks@pvedf.com' <Gmarks@pvedf.com>

Sent:

Saturday, October 05, 2013 9:26 PM

To:

BitterSmith-Web

Subject:

Re: RE: Please reform the solar net metering system now.

Recipient: Gmarks@pvedf.com

Subject: RE: Please reform the solar net metering system now.

We received the email that you sent and would like to thank you for sharing your concerns about Net metering. The Commission has now received a proposal from APS regarding Net metering. Technical conf

From:

Steve Paglia <scpaglia@gmail.com>

Sent:

Tuesday, October 01, 2013 11:46 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net Metering

Dear Arizona Corporation Commission, elected representatives,

I understand there is still concern over the net metering issue and the decision to be made; may I strongly suggest extending all current policies including net metering for at least one to three years, as is, to better study the validity of the APS claims.

An extension on this time line would be much more beneficial that it would be harmful, and give better study time for independent verification of APS claims and their agenda.

Thank you, Stephen Paglia Prescott Valley, Arizona

additional resource information and links below:

Solar energy is hot in Arizona. We're the number one state in per-capita solar panel capacity in the country [1]. This is thanks in huge part due to the booming rooftop solar industry and the policies that support it.

One of the most critical policies supporting rooftop solar is net metering. Net metering is about fairness; it says that a kilowatt-hour of energy is worth the same price, no matter who produces it. If I generate power from my roof onto the grid, APS buys it from me at the same cost as it would sell the same power to my neighbor. Fair is fair!

But now APS wants to tilt the field in its favor. By implementing a \$100 demand charge [2] or paying customers a fraction of the retail rate, they are attempting to muscle out the competition. No Fair!

Not only does not metering provide a level playing field, but rooftop solar power provides significant benefits. A recent study showed that rooftop solar adds \$34 million of benefits to APS's ratepayers [3]. Not only that, the benefits exceed the costs by more than 50%, making it an excellent investment for Arizonans.

Supporting rooftop solar through net metering results in increased generating capacity and decreased transmission & distribution costs. With 300+ days of sunshine, encouraging solar energy development is a nobrainer. And allowing ratepayers to enter the energy market on fair terms, receiving the same rate APS does when it sells power is just the right thing to do.

Please, stand up for ratepayers and fight against monopoly abuses by passing a resolution to protect net metering!

[1] http://www.environmentarizona.org/news/aze/new-report-arizona-ranks-1-nation-solar-power

- [2] <u>http://www.azcentral.com/business/consumer/articles/20130712aps-seeks-higher-bills-new-solar-customers.html</u>
- [3] http://www.seia.org/sites/default/files/resources/AZ-Distributed-Generation.pdf

From:

Zimmerman, Jeremy < jzimmerman@phoenixunion.org>

Sent:

Wednesday, October 02, 2013 1:09 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net metering needs to continue

I recently had solar panels installed on my house. I did this for several reasons. 1. To lessen my carbon footprint. 2. To teach my children about how technology will one day help the environment. 3. Take control of my utility expenditures. I have been paying for my energy consumption to the power companies my entire life and now that I will be providing them with energy beyond my own consumptions it should be recognized and I should be compensated. Net metering needs to continue. The power companies have way to much influence over the citizens of our state. I am a responsible citizen of Arizona trying to improve our state in any way that I can. I do vote and consider it my responsibility to share with others the importance of voting when it comes to issues and the officers who make decisions that affect us all.

Thank you for taking the time to listen to the people you represent.

Jeremy Zimmerman Educator & Varsity Footballl Coach Carl Hayden High School

From:

Bill Meek <billmeek@fastq.com>

Sent:

Thursday, October 03, 2013 8:52 AM

To:

BitterSmith-Web

Subject:

Solar net metering needs to be fair for all Arizonans

Bill Meek 544 W. TamO'Shanter Phoenix, AZ 85023

October 3, 2013

Dear Susan Bitter Smith,

Please reform the solar net metering system now. As more people add solar panels to their homes and businesses, the rules created years ago to encourage the practice are no longer viable and must be updated so that everyone pays their fair share for use of the electric grid.

Sincerely, Bill Meek Docket #: E-01345A-13-0248

Susan Bitter Smith Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007

10/1/2013

RE: Docket Number E-01345A-13-0248

Dear Commissioner Bitter Smith:

As an existing solar customer and resident of Arizona, there are three ways in which my family will be impacted if APS' current proposal is accepted/approved by the ACC?

- 1. Because of the economic climate over the last 7+ years, my husband was forced to take a new direction in his career path. Making a career change is not any easy thing for most people, let alone for someone who is over 50 years old. He has spent a large amount of time and money to learn about and retrain in the energy efficiency and solar industries, and his hard work has paid off, as he is currently working in the (rooftop) solar industry here in AZ. If APS' proposal is accepted/approved, the ramifications for rooftop solar are nothing better than bleak. What has been a fast-growing industry that has created and brought so many jobs to Arizonans, will essentially come to a screeching slowdown. If this happens, the impact on our family, as well as on the thousands of Arizonans employed here in the solar industry, will be a very hard blow. Instead of providing economic growth in the state, accepting this proposal will result in layoffs and economic disruption.
- 2. Our family made a substantial investment in our home by purchasing rooftop solar. One of the reasons we considered going solar was because we knew it would increase the value of our home if/when we sell. While APS has proposed that our home will be grandfathered in to the current net metering program for 20 year, this will not actually be the case. APS has also proposed that anyone who purchases our home will not be grandfathered in to the current net metering program. Therefore, if the APS proposal is accepted/approved, our investment will be worthless.
- 3. Another reason we made the decision to put solar on our roof is because we believe that it is the right thing to do for the environment and our health. Clean energy doesn't pollute! If APS' proposal is accepted/approved, the environmental and health impact on my family, as well as Arizonans, and US/world citizens will continue to degrade. Solar energy is one of the few true sustainable natural resources left in Arizona, and the ACC should be doing everything in its power to enable growth in this industry.

Additional Concerns/Comments:

APS has provided absolutely no support for the existence of the cost shift to other customers which is the fundamental basis of its filing. We are concerned that the "numbers" that APS is using/reporting to support the need for a change the current net-metering program are incomplete, inaccurate, and unsupported. They state that customers with rooftop solar are shifting infrastructure costs to non-solar customers, however after repeatedly asking for documentation/calculations as to where the current fees go that ALL customers pay, there has been no reply. And, the APS website only describes what each fee is going toward, however it does not break the fee costs down. Without accurate numbers, there doesn't seem to be a way to ensure that changing from net metering to the proposed taxes/fees will be "fair" and/or in the best interest of anyone except APS, and it seems that APS MUST bear the burden of proof here. It is simply unreasonable that APS invokes a tax or fee that shifts a class of customers from one rate schedule to another in order to recover and retain greater revenues for APS. Please hold APS accountable, and have their numbers independently checked. Rooftop solar has so many positive benefits to the infrastructure and the environment, it will be a disservice to the voters/customers in Arizona if APS is allowed to crush the only choice Arizonans have that is a net positive benefit for all ratepayers.

Additionally, APS and supporters argue that the subsidies are not "fair" to those who do not want, or are not able to use them. However, it is a fact that every source of energy gets some tax treatment. The solar industry is not asking for more subsidies. They are only asking for fair treatment by the utilities, not for the utilities to treat them as they please. APS could have gotten into the rooftop solar business, but it was lazy and turned its back on this market. Instead of embracing and encouraging new energy technology, they want to follow the same worn out business plan that has been around for a century. Our family is hopeful that the ACC is looking to the future!

Bottom line: If the APS proposal is truly about the loss of infrastructure fees, as APS would have everyone believe, and not due to a loss in purchased energy profits, I do believe that ALL customers should contribute EQUALLY to this, and only this. After which, if a person/family decides to invests in rooftop solar, they should be allowed this choice and receive the benefits of lower utility bills - not to be charged fees to make up for the lost revenue. The insatiable greed is apparent when you consider APS profits increased 51% from 2008 to 2012, while the rest our state and nation was trying to cope with a retching recession over those times. Food for thought!

I urge you to vote NO to the APS net metering cost shift solution proposal. More time is needed to fully and fairly assess ALL of the costs and benefits of serving the APS NEM customers in context of the costs and benefits of serving other customers (in particular, the non-NEM customers that APS claims are harmed), and then study and consider other options that are truly "fair" for ALL utility-connected customers.

Thank you for your time, attention, concern, and consideration.

Regards, Cheri Jessup

From:

dfuller7608@cox.net

Sent:

Thursday, October 03, 2013 10:35 AM

To: Subject:

BitterSmith-Web
I Stand for Fairness.

I am writing to encourage you to keep fairness top-of-mind when considering ways to promote solar in Arizona and changes to the current rooftop solar policies.

I want solar energy to grow and thrive in Arizona. I also want a reliable electricity grid ready to ensure reliable power around the clock. I believe rooftop solar customers should be paid a fair price for the power they generate, but I also want to be sure those who do not want or cannot have a solar rooftop system are protected from paying an unfairly high share for the costs of the grid.

It is important to look out for the interests of ALL customers when it comes to generating and providing electricity, whether through traditional means or through renewables such as solar. So please remember that as you consider changes to the current system.

Sincerely,

Mr. David Fuller 4815 W. Desert Hollow Dr. Phoenix AZ 85083

Email: dfuller7608@cox.net

From:

Chris Winkler < cwinkler 95602@yahoo.com>

Sent:

Wednesday, October 02, 2013 12:48 PM

To:

BitterSmith-Web

Subject:

Docket No. E-01345A-13-0248

Attachments:

Letter to ACC.pdf

Dear Ms. Bitter Smith,

As a recent customer of a roof-top solar installation, I would like to offer my opinion regarding Docket No. E-01345A-13-0248. I spoke with your docket control department and they said I would have to send them 14 copies but I might also be able to send you an e-mail directly instead.

I have attached a pdf file with my statement. If this works and you can include it with this docket, please let me know.

thanks, Chris Winkler Docket No. E-01345A-13-0248

Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007

Dear Arizona Corporation Commission,

As a private consumer of electricity and a recent customer of a roof-top solar installation, I have been following the discussions regarding the APS request to change the way roof-top solar customers are billed. When I went to evaluate and initiate the install of solar at my home, I was very impressed with the assistance I received from APS. I discovered that they have a "Green Team" who is there to help with the whole process. I spent quite a bit of time with one of those team members understanding the process, how APS billing works, and how installing solar could benefit not just my electricity bill, but the environment as well. I also used the APS recommended solar installer list as a starting point for contacting qualified installers. APS seemed truly committed to its customers who are choosing solar power!

Shortly after having the panels installed at my home, but before they were activated, I received a letter from APS briefly describing how they were proposing changes to net metering, but that I could qualify under the grandfather clause. They did not mention that the grandfather clause they have proposed is non-transferable and when I called the Green Team at APS, the representative said she thought that it was transferable. I have of course since found out that it is not.

Since that time I have been reviewing the APS proposal sent to the ACC for their requested change to the current net metering policy, the slides that were created for the Technical Conference (http://www.solarfuturearizona.com/) held earlier this year and the comments submitted to the ACC for this particular docket. Although, I have spent quite a few hours reading through all of this material, I am of course no expert on this very complex issue. However, I have a few important points to offer.

APS Goals of the Proposal

APS has not specifically listed its goals in the proposal, but they are fairly clear:

- 1. Halt or severely curtail the progress of DE (distributed energy) for homes.
- 2. Control the progress of DE installations in the future by using up-front incentives only and be allowed to control directly the size of those incentives easily.
- 3. Fulfill renewable energy requirements of 15% by 2025 by having installations that are owned, or directly controlled by APS as much as possible. Specifically, renewable

- sources are required to be DE for only 1/3 of that 15% and they would make sure that this is the maximum that is actually installed.
- 4. Halt DE expansion now to slow the cost reduction curve that solar is currently on. This is to effectively reduce or eliminate the DE installations as a competitor.

Goal 1 can clearly be seen because of the proposed rate plans put forth. Those rate plans would make the current roof-top solar business model obsolete, meaning it would no longer be financial beneficial for consumers to install roof-top solar. It is also implied that solar is moving too fast for their liking because of their statement that DE carve-out has already been satisfied through 2016, in other words let's not move any faster than we absolutely have to.

Goal 2 is more or less stated in their proposal. Use only up-front incentives with no rate shifting, and allow APS to control those up front incentives.

Goal 3 is clear because of their statement that it is much better to have utility-scale solar installations (page 3 of the proposal) than DE.

Goal 4 is complicated and is not clearly stated in the APS proposal. However, I strongly believe that an objective of APS at this time is to eliminate DE as a future competitor and preserve their electricity monopoly for over 1 million customers (and growing). With the cost reduction curve that solar is now seeing, it seems possible that solar will in the future become financial viable with no government or utility incentives, including net metering. But that can only be achieved by the continued growth in PV panel production which incentivize technology investment in research and produce economies of scale in production. If APS is able to slow that now, it will at least forestall that competitor.

APS can destabilize the solar market

In order to slow the progress of roof-top solar, APS does not need to have its proposal approved. All it needs is to hurt the current level of consumer confidence that roof-top solar is financially viable. If they are able to generate enough press, either through their own ad campaign or traditional media, they will have won. Anyone hearing the potential threat of net metering disappearing will question whether they should install solar. I believe this is why APS is making this application now. If their proposal is accepted then they have a bonanza, but their real intent is to shake consumer confidence.

The APS short-term model

As I read the APS proposal, I was struck by how they dismissed things so easily that related to long-term issues. Their analysis focuses strictly on the current state of electricity generation and isolates the progress of roof-top solar within that current state. Their analysis dismisses all social benefits and the possibility for solving some of the issues with peak-load effects that occur with solar generation.

As I read further, I found very detailed analysis from APS about why other studies, such as the Crossborder study, were false and their study was correct. Their logic seemed sound, although I was honestly only partially able to understand what was being presented. But something didn't seem right.

Then I came across the IREC (Interstate Renewable Energy Council) study. The key point from this study is that the APS timeframe is 1 year and the Crossborder timeframe is 20 years and within the context of each of those timeframes, both studies are accurate. In other words, the most basic assumption of each study was vastly different and rendered the conclusions from each to be vastly different.

The evaluation of solar power has NEVER been on a short-term basis. Government subsidies have been required all along to get this industry off the ground and this state will likely continue to persist for a number of years. However, with its persistence, solar will become one of the key elements of our society's energy model.

Don't allow APS to put short-term goals onto a technology that has always been a long-term venture!

Move away from Net Metering

In all of the presentations, it became clear that as penetration of DE became higher, net metering would cause too much cost shifting to non-participants. There was no disagreement in any of the presentations about that point. Unfortunately I did not find much information about how high the penetration would need to be to cause real problems, how best to transition away from net metering, or how to insure that those who invest in DE within the context of net metering were not adversely affected when the transition became necessary. It was apparent from the SDG&E presentation that they are preparing to deal with the scenario in ways that continue to promote renewable energy and DE, in sharp contrast to APS who wants to halt its progress.

An Arizona where Net Metering never ceased

If net metering were to continue without change and the roof-top solar installations continued to accelerate, it is likely there would be energy load balancing and cost shifting issues for APS. If the cost shifting became significant enough, then APS would have to raise rates, further incentivizing households to install roof-top solar, possibly causing a downward spiral for APS.

However, APS would be motivated to solve the load balancing issues using existing or new technologies (you can see some of the ideas SDG&E has for solving load balancing in their presentation). Of course this would require investment and risk by APS, neither of which they want to do.

It does seem important to consider the need to transition away from net metering at some time in the future, although given APS's current analysis, there is no need to do that now to avoid rate increases.

An Arizona under the APS plan

The electricity world of Arizona under the APS plan would be a sad place: the immediate halting of roof-top solar installations for possibly many years is a near certainty; a complete mistrust for solar companies and consumers in the financial feasibility of DE in Arizona; as DE carve-out goals became a requirement, APS would dole out money to incentivize a limited number of customers to install DE.

If the buy-all/sell-all model was allowed, it would permanently destroy roof-top solar in my opinion. This would force homeowners to become wholesale suppliers of a commodity while being prohibited from supplying their own needs! I am sure a very small number of people would be willing to do that.

Assuming the buy-all/sell-all model was never implemented, it might be possible for the solar companies to regroup and with the falling cost of solar find a new business model to make DE financially sound for consumers again. But, given the complete mistrust of energy companies created by the APS plans for not only those solar companies, but also for the consumers at large, it could take a long time for that to be rebuilt. The form of that business model would likely need to be something fully protected by legislation so that APS intervention could not destroy it again.

Grandfather Clause

One of the most serious errors in the APS proposal is making the Grandfather clause tied to the current homeowner of the solar equipment, specifically the statement "(grandfather rate)...would not be transferable to a new customer at the same premise" (page 14 of the APS proposal).

Home values of homes with roof-top solar would immediately decrease by significant amounts and make for serious issues if the homeowner tried to sell their home. The amount would depend on what the new rate plan is. For example the buy-all/sell-all model where sell rate is \$.04/kWh:

- o Cost per month of full solar lease for 9.2 kW system: \$120 150/month
- o Generation: 13-16kWh/year
- o Compensation from APS: .04 * (13-16kWh) = \$520-640/year, or \$44-54/month.
- o Net **loss** for the new owner \$76-96/month.

Let's say the previous owner was only 5 years into the solar lease when they went to sell or rent their home, the net loss of the remaining 15 years of the solar lease would be:

15 years * 12 months * (\$76-96/month) = \$13,680 - \$17,280.

So a home value could decrease by a huge sum!!

While the ECT-2 rate plan is less severe, it still reduces the electric bill savings dramatically. This would in all cases make a leased solar installation cost more per month than was saved in electricity cost.

If a homeowner with roof-top solar tried to sell their home, I am not sure how this would be dealt with. It seems unlikely that a new owner would be willing to accept the lease terms and incur a negative cash flow with the solar system. Possibly homeowners would default on these solar leases and litigation against various parties, including APS and solar lessors would occur.

I was particularly disappointed in comments from Barbara Lockwood, APS General Manager, about the grandfather clause in a response letter (image number #146918 on the website for this docket). She states that current roof-top solar customers would not be affected by changes to net metering but fails to mention how even with the grandfather clause there are major issues for homeowners.

An Alternate Proposal

In order to thwart the APS strategy of slowing DE growth by shaking consumer confidence, ACC should take decisive action that goes beyond rejecting their proposal:

- 1. Rate plans for DE should be locked down for the expected lifetime of the **equipment**, regardless of who is receiving energy from that equipment. Specifically ownership transfer of a home or building should **not** cause a rate plan change. In the case of rooftop solar, the expected equipment lifetime is 20 years. Without this customers can have no confidence that their decision to invest in DE is sound and the market will be destabilized (which is APS's current objective).
- 2. Buy-all/sell-all should be eliminated as a possible rate for now and forever in the future. In short, consumers must be allowed to use the electricity that they generate for their own purposes so long as it is safe. This is a fundamental principal of our society.

Along with rejecting the APS proposal, these two actions would insure the immediate future of DE.

Additional items the ACC should consider:

- 1. Electric Utility model will have to evolve, including the eventual elimination of net metering or more appropriately called "unbundling". What that exactly looks like is extremely complex because of many factors that are uncertain. Third party groups should be enrolled to develop rate plan transitioning away from NEM. That transition plan should take time to develop and should be flexible as new technologies present themselves.
- 2. ACC should set goals for APS:

- a. DE is an important part of the long-term electricity supply chain and should continue to expand.
- b. Some subsidizing or cost shifting may be necessary until DE can stand on its own.
- c. Find ways to minimize difficulties caused when DE becomes prevalent. For example, distributed power storage (batteries). This requires APS to innovate, just as SDG&E is doing.
- 3. ACC cannot allow the electric utilities such as APS to make policy. Motivations to consider long-term horizons and social benefits must be forced onto them with regulation. These companies (for example Enron and PG&E) will take short-term, profit centric, risk averse positions where innovation and change are completely avoided. This is bad for everyone, including the utilities, in the long-run.

Closing

In closing I would like to offer that the ACC decision on this matter will affect the future of the solar power industry, not just in Arizona, but in general as others will use it as an example. I believe that energy usage is directly linked to global warming and global warming is one of the most critical issues for all of society. One of the key elements in reducing global warming is the use of solar power and so it follows that the ACC decision will affect global warming and all of society.

I wish you good luck with your decision.

As a post-script to this letter, I offer a simple story about buy-all/sell-all to point out how silly it really is.

Sincerely,

Chris Winkler 2735 N 145th Ave Goodyear AZ, 85395 <u>cwinkler95602@yahoo.com</u>

Buy-all/Sell-all: What's mine is mine and what's yours is mine

The small town of nFair located in northern Arizona had a perfect climate for growing vegetables, not too hot in the summer and not too cold in the winter. The local farmer in nFair named Anaken P. Selfwalker had a great business. It was easy to grow wonderful vegetables and the people of nFair were all health-nuts, so they ate tons of vegetables. What's more because nFair was somewhat remote, no other vegetable growers were interested in nFair's business because the shipping costs were too high, so Anaken had the freshest vegetables and the best price.

Some of the townspeople in nFair grew their own vegetables, but it was a lot of work for one or two people, requiring significant investment in soil treatment and time. So Anaken's business was for the most part unaffected by these home-growers.

One year, an aspiring businessman from nFair named PV Sonnenshein had a great idea: he would make a kit that would make it really easy for homeowners to grow their own vegetables. The kit was expensive, so PV had a great idea, he would lease the kit so that the homeowners would have little upfront investment. The homeowners would save on their daily cost of vegetables, their lease payments to PV would be stable for 20 years and the homeowners would be insulated from Anaken's periodic price increases.

Well PV's business was all going quite well for a while and although Anaken had not been affected much, he was starting to get wise. If PV's business kept expanding, his profits would go down and what was worse, as PV leased more and more growing kits, he could lower the cost of the lease making it even more attractive to home-growers. What really infuriated Anaken was that these home-growers sold their excess vegetables to their neighbors who did not lease PV's kit, further affecting his business. The last straw was that these home-growers bought certain vegetables crops from him that were too tricky to grow. So, they took his profit on the easy stuff and filled out their menus with vegetables from him!

Being a well-connected person with the nFair city council, Anaken took a proposal to them: require all home-growers to sell all of their vegetables to him at wholesale cost and then they could buy all of the vegetables they needed from him at retail. Anaken stated that if things didn't change, he would have to raise prices for people who bought his vegetables and this would affect the townspeople that were not home-growers the most and this would be **unfair** to those non-participants. What's more, he claimed that more and more people would become home-growers overtime and the whole town would fall to pieces!

The townspeople were naturally infuriated and mounted a pretty good protest, pointing out that they had the right to use the vegetables they grew in any manner they liked. They pointed out that fairness had nothing to do with the situation, this was basic a rights issue. If you can't even eat the food that you grow, what was next? The reduction of Anaken's profits had nothing to do with fairness either. Fortunately, the city council were reasonable people and told Anaken that he would have to deal with the situation on his own.

Anaken was initially distraught, and naturally worried about his wonderful business in farming vegetables. But he was smart; he didn't raise prices, because that would cause even more people to be motivated to buy the home-growers kit from PV. For a while PV's sales continue to accelerate and Anaken's profits declined, but Anaken adjusted. He opened a delivery business for customers who didn't want to buy a home-growers kit and he used his delivery trucks to pick-up excess vegetables from home-growers who didn't want to deal with selling to their neighbors.

Over time, PV's sales leveled out. He was making a good living, but his sales were not accelerating. Many people had rushed to get his home-growers kit, but now his sales were incremental. Anaken's new business model was working out, it was not as profitable or reliable as before, but it worked. He found that he liked creating new ways of making profit, such as with the delivery business, even though it was more risky.

And they all lived happily ever after ©

From:

Bruce Becker

bdbecker@powerc.net>

Sent:

Wednesday, October 02, 2013 8:27 AM

To:

RBurns-Web; BitterSmith-Web; Stump-Web; Burns-Web; Pierce-Web

Subject:

Re: Promoting Electrical Use in AZ

Hello All,

I thought you might find this interesting. Perhaps it would bring some additional business to APS so they would not have to attack residential solar.

http://cleantechnica.com/2013/10/02/palo-alto-requiring-new-homes-ready-electric-cars/?utm_source=Cleantechnica+News&utm_medium=email&utm_campaign=fdace9f0fa-RSS_EMAIL_CAMPAIGN&utm_term=0_b9b83ee7eb-fdace9f0fa-331973201

Bruce J. Becker

From:

Ian Kerr <zonachoke@yahoo.com>

Sent:

Monday, September 30, 2013 2:19 PM

To:

Stump-Web; RBurns-Web; Burns-Web; BitterSmith-Web; Pierce-Web

Subject:

Docket number- E-01345A-13-0248

Esteemed Members of the Arizona Corporation Commission:

I am an Arizona resident and voter, as well as a producer and user of solar power.

I am against the efforts of Arizona Public Service to convince the Commission to restructure its rates much to the disfavor of any future homeowner or business who would wish to install solar power on their own property.

This not only works out against solar generators... it works against all rate payers... even customers who don't go solar and, as a result, probably would pay about \$4 per month more for APS to build and maintain the grid than someone like me.

Here's why.

1)

If the pace of rooftop solar installation continues on its current trend, homeowners and businesses soon will be generating a significant portion of their own electricity during peak-use day parts. That means APS need not generate or buy quite so much power from third parties during daylight hours. APS can (and rationally should and would) choose to keep their highest-cost-per-MWh facilities idle more often... buy less third-party power at peak times (when it's most expensive)... reducing their average cost per MWh. When the ACC sees a utility with declining average cost per MWh, the body usually decides to pass much of the utility's savings on to the rate payers.

Suppose the average home in APS' territory is like mine was before I installed solar panels... and uses about 2 MWh from the grid per month. Average costs per MWh only would need to come down by about \$2.30 or so in order for ACC to pass on about \$0.002/kWh savings on to all customers. The non-solar customer's "extra \$4 for the grid" would be offset by a \$4 drop in power costs.

Without a strong base of rooftop solar... APS will continue to have to pay high prices for peak energy and pass those costs on to folks like you and me.

2)

America's days of reaping the benefits of being "the Saudi Arabia of coal" and "the Saudi Arabia of natural gas" are numbered.

Some day... not tomorrow or next week... but some day, an explicit price of carbon is coming. A tax of even \$25/ton of CO2 = \$10/MWh (\$0.01/kWh) to fuel a coal plant.

Perhaps sooner than a price of carbon... the US is expanding its capacity to export natural gas and (likely) coal. These fuels are cheap now, but when producers can command a "world price" for these commodities instead of a "US price" (which is much lower)... that will change.

Arizona, with little coal and virtually no gas or oil, is poised to either suffer mightily when fossil fuel prices rise... or to suffer less or not at all (perhaps even taking on a competitive advantage relative to other states or other parts of the world) by taking advantage of abundant, reliable, free-for-the-taking, exempt-from-carbon-tax sunlight.

Thank you for serving the state of Arizona and considering my opinion.

Ian Kerr

From:

Chris Hilliard < hilliarc@cox.net>

Sent:

Saturday, September 28, 2013 4:11 PM

To:

BitterSmith-Web

Subject:

Please Protect Net Metering in Arizona

Dear Commissioner Bitter Smith,

Please protect net metering in Arizona (reference docket number E-01345A-13-0248).

APS has proposed what looks like a tax on solar customers, either in the form of reduced rate of payment for power sent back to the grid or as additional charges to their monthly bills.

I strongly support rooftop solar in our state as an important industry and as a source of Arizona jobs. These proposed changes will effectively end the residential solar industry in our state. Please vote to protect net metering in Arizona.

Sincerely,

Christopher Hilliard

3672 La Terraza Drive Sierra Vista, AZ 85650

From: Rick and Lucie Yeomans <us@yeomansfamily.com>

Sent: Saturday, September 28, 2013 7:47 AM

To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject: Docket E-01345A-13-0248)

Dear Commissioner:

I am all for the utilities evolving to remain profitable.

But the approach and road you are on now makes no sense. Remember your Econ 101 class from college?

I have rooftop solar on my home.

With the recent changes to the APS's EPR-6, it forces me to do things counter to the original intent in encouraging rooftop solar.

Like probably most solar homes, I end up having to buy off-peak power and overproduce on-peak. Perfect complement to a utility stressed with producing peak power...so I produce extra peak power APS sells to my next door neighbor for over 20 cents per kWh.

But...since you have already allowed APS to reduce the credit I have for left over peak power at the end of the year to about 2 cents (way less than I pay for off-peak), you FORCE SMART SOLAR USERS TO INCREASE USE OF PEAK POWER...so I reduce my off-peak usage by running my pool pump, turning my A/C lower, doing wash, during PEAK periods to use up the now nearly worthless peak credit.

This is a great example of the law of unintended consequences...you are forcing me to act OPPOSITE to what makes sense.

Not only should you leave net metering in place, but you should restore real value to returning peak power to the grid!

APS will not have a successful business model until you have everyone pay for usage SEPARATE from grid maintenance.

Thank you.

Frederic Yeomans 9916 E Sharon Dr. Scottsdale, AZ 85260

Scottsdale, AZ 85260

Teresa Tendrink	
From: Sent: To: Subject:	Frederic Yeomans <us@yeomansfamily.com> Saturday, September 28, 2013 7:35 AM BitterSmith-Web [Filter Test: C13] Reject APS's Net Metering Rollback Proposal (docket E-01345A-13-0248)</us@yeomansfamily.com>
Dear	
Dear Commissioner:	
I am all for the utilities evolving	to remain profitable.
But the approach and road you a	are on now makes no sense.
I have rooftop solar on my home	<u>.</u>
With the recent changes to the rooftop solar.	APS's EPR-6, it forces me to do things counter to the original intent in encouraging
	I end up having to buy off-peak power and overproduce on-peak. Perfect for a utility owerso I produce power you sell to my next door neighbor for over 20 cents per kWh.
than I pay for off-peak), you FOF	e credit I have for left over peak power at the end of the year to about 2 cents (way less RCE SMART SOLAR USERS TO INCREASE USE OF PEAK POWERso I reduce my off-peak, turning my A/C lower, doing wash, during PEAK periods to use up the nearly worthless
This is a great example of the law sense.	w of unintended consequencesyou are forcing me to act OPPOSITE to what makes
Not only should you leave net m	etering in place, but you should restore real value to returning peak power to the grid!
Frederic Yeomans	

From:

Don Meyer <dlmeyer1965@gmail.com>

Sent:

Tuesday, October 01, 2013 8:01 AM

To:

BitterSmith-Web

Subject:

APS net metering

Dear Commissioner Bittersmith:

We want to encourage you to require that APS be required to grandfather solar systems – not just the current owner – as part of the net metering program. I appreciate APS' position that distribution networks cost them money. But, I also recognize that excess solar power going into that network is then sold by APS at a profit – that has not been mentioned in the narrative advanced so far.

We invested in solar for two primary reasons. First, it does make economic sense to find ways to reduce electricity consumption. Good for the pocketbook to be sure, but also good for APS and the industry as it reduces demand over time. Second, it is good for the environment.

Finally, we also invested because we were encouraged to do so by APS and governmental incentives. Apparently the commission and the industry saw value in promoting solar at some point. In response, we invested many thousands of our hard-earned dollars to support this effort. If the system is not grandfathered, our investment is then at risk when it comes time to sell our home as the benefit does not extend throughout the 20-year life of our prepaid solar lease and subsequently transfer to the new owner. We do not feel it is fair to force us to risk potential loss as the value of our home would be adversely impacted.

The better (and fairer) solution is to grandfather the 18,000 or so solar systems in the 1.2 million customer base for APS for the 20-year lease periods and then apply any new rules you deem appropriate to new systems going forward. Future solar customers can then assess the return on investment under those new rules, while protecting those of us who invested under earlier rules.

Thank you for inviting our thoughts.

Don & Wendy Meyer

27679 N Makena Place

Peoria, AZ 85383

773-551-2964

dlmeyer1965@gmail.com

From:

Anne or Richard Edwards < tucsoncactus 65@gmail.com>

Sent:

Monday, September 30, 2013 7:15 PM

To:

BitterSmith-Web

Subject:

Solar Energy

I understand that Arizona Public Service Company (APS) would like you to approve the elimination of net metering for solar panels or require solar customers to pay a higher rate for their electricity.

Currently solar helps everyone, even those who don't have solar panels, because it is most abundant during the hours of peak demand for electricity. It keeps APS from having to pay for natural gas during peak times at the rate of 25 cents per kilowatt hour. Yet APS is trying to convince customers that net metering raises the cost of energy, when in fact it lowers this cost. They want to pocket this money savings for themselves.

I sincerely hope that you do not approve this plan. Arizona should be encouraging the expansion of solar. California has built a massive solar project in the Mojave Desert paid for by big corporations such as Goggle. They are going to expand this until solar provides a significant part of the electricity needs of such cities as Los Angeles and San Francisco. Why can't Arizona do the same?

Although I live in Tucson, I know that if you were to approve this plan that APS is promoting, rates would soon be raised for other regulated utilities such as Tucson Electric Power. Solar provides so many benefits to society such as less air and water pollution, less water use, and reduced contribution to global climate change. Please promote the use of solar, not restrict it.

Sincerely,

Richard and Anne Edwards

From:

E. L. <elawrence9@cox.net>

Sent:

Monday, September 30, 2013 10:48 AM

To:

BitterSmith-Web

Subject:

meeting schedule

Follow Up Flag:

Follow up

Flag Status:

Flagged

When and where exactly are the meetings with APS on solar issues and or rate increases?

----Original Message-----

From: Teresa Tenbrink [mailto:ttenbrink@azcc.gov] On Behalf Of BitterSmith-Web

Sent: Monday, July 08, 2013 3:54 PM

To: 'elawrence9@cox.net'

Subject: RE: Protect Net Metering in Arizona

I am the executive assistant to Commissioner Susan Bitter Smith. I am responding to you at her direction. We received the email you sent, and take your concerns very seriously. The Commission has not received an application from APS regarding Net metering. Technical conferences have recently concluded. The Commission will be holding hearings on this issue later this year. Scheduling of these hearings will be later this summer.

Your email will be submitted to Docket Control at the Arizona Corporation Commission to become a part of the official public comment record.

Thank you for being part of this important process.

Teresa Tenbrink
Executive Aide to Commissioner Susan Bitter Smith Arizona Corporation Commission
1200 W. Washington
Phoenix, AZ 85007
(602) 542-3625

From:

BM Kappi

bkappico@yahoo.com>

Sent:

Monday, September 30, 2013 9:17 AM

To:

Pierce-Web

Cc:

Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS Grandfather Systems

Dear Chairman & Commissioners:

We want to go on record regarding the APS proposal to granfather in the homeower vs. the system.

APS was very careful to eliminate any details from their written proposal regarding the grandfathering terms. We had to dig deep to get a response to enlighten us that intended to only grandfather the homeowner. APS was hoping that the "average" consumer would not question the terms and rely heavily on the term "grandfathered."

Well, their methods are deceitful.

In good faith, we installed Solar on our home at a cost of \$27,000.00 cash to pay the total cost of electricity for our home here in Trilogy. After rebates, the adjusted total was \$19,000.00 out of pocket.

The choice to install Solar was based on three criteria.

First, the increase in the value of our home. Secondly, the long term savings and finally, the environmental impact.

The new APS proposals will negatively affect the value of our roof top solar systems and the value of our homes even if we are grandfathered into the current net metering plan. The grandfather clause does not apply to the system, only the current homeowner.

We ask that you take action and make the "right decision" by mandating that the current Solar customers "systems", rather than the current homeowner, be grandfathered.

We thank you for your time and consideration.

Bonnie Moran-Kappenhagen Andreas Kappenhagen 13041 W. Black Hill Rd. Peoria, AZ 85383

From:

Mark Lyzwa <marklyzwa@yahoo.com>

Sent:

Saturday, September 28, 2013 12:54 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net-metering

9/28/13

Honorable Commissioners;

Recently it has been brought to my attention (including by Susan Bitter-Smith) that all correspondence to you may be more effective if it includes specific data rather than opinions. In regards to the consequences of APS'es efforts to kill distributed generation:

- 1) In the last two years, over 12 (to my knowledge) Arizona solar integrators have had to go out of business.
- 2) At least 3 solar equipment manufacturers have drastically reduced their production or moved out of here.
- 3) Therefore I estimate that a minimum of 350 people lost their jobs.
- 4) This equates to roughly \$700,000.00 in less tax revenue for our state. My solar design company has had to eat several thousand dollars when some of these solar integrators (my customers) closed.
- 5) Uncountable numbers of solar companies have shied away from starting in business or expanding here.
- 6) Indefinable numbers of students have decided to go to school in more renewable-energy friendly regions.
- 7) How does one quantify the significant and possibly permanent damage to our reputation as "the # 1 solar state" (?)

Please put long-hard thought into these "statistics" when you judge whether to allow your netmetering requirements to be decimated or remain inplace. The net-metering method is not completely without flaws but it is universally accepted as a simple and just means of allowing homeowners and small business owners to receive fair credit for their contribution to the grid. It is an elegant solution because of it's simplicity and thus easily understood and embraced by citizenry (and should be sustainable without undue difficulties).

Mark Lyzwa

CLE

602.663.3689

CC: Honorable Governor Jan Brewer

From:

Donna Pattee <donnajpattee@gmail.com>

Sent:

Saturday, September 28, 2013 8:47 AM

To:

BitterSmith-Web

Subject:

Proposed bill on solar

I understand that APS is proposing a bill that will tax existing and future solar users.

I believe that this must NOT be enacted. This is the Valley of the Sun. We should be encouraging solar energy, not discouraging it! Those consumers who have already invested considerable money for their solar unit based on promises of lower electric bills should not be left holding the bag.

All Arizona residents could benefit from solar energy and it should be supported by the Arizona Corporation Commission through reduced costs, not increased costs.

Please let me know your position on this matter.

Donna Pattee 18406 North 129th Avenue Sun City West, Arizona 85375

From:

Ed Leven <edleven1@gmail.com>

Sent:

Thursday, September 26, 2013 3:30 PM

To:

Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web; Pierce-Web

Subject:

STRONG OPPOSITION TO APS PROPOSAL

Dear Commissioners,

I just spent \$9,520 on September 13, 2013 to prepay a 20 year lease with Solar City. Although I am a TEP customer, I am extremely concerned about any attempts by the utility companies in AZ to recoup their losses by fleecing new solar customers.

I already am facing an 8 year payback period, based on the calculations Solar City and my own financial adviser provided me. At age 64, I cannot afford to have these calculations invalidated by your allowing the utilities to change the amount we solar customers are charged.

My budget billing amount has been \$140 per month, and I expect to pay \$38 or less once my system is operational in several weeks, If the utilities tack on an extra \$100 monthly fee, then my \$9,520 was completely wasted. At my age I cannot absorb this additional monthly cost and the loss of almost \$10,000 of investment funds.

On behalf of Arizona utility customers, the hundreds of new jobs that the solar industry is creating, and on behalf of Arizona seniors, please do the right thing: deny any utility company attempt to raise the rates on solar customers and/or not credit customers for the extra electricity they produce that can go back into the grid.

Sincerely,

Edward L. Leven, Ph.D Retired Professor of Business Administration

From:

Scott Downey <scottd@seconphx.com>

Sent:

Thursday, September 26, 2013 1:40 PM

To:

BitterSmith-Web

Subject:

APS and Net Metering

Dear Commissioner,

I am a republican business Owner of an electrical contracting company that started installing solar in 2009 (Solar Universe). I started in solar to help supplement my workforce as the economy started to deteriorate in 2009. As an electrical contractor who employed over 100 electricians it was one of only a few options to keep as many people working as possible. Our solar department now represents close to half our revenue (and workforce) for 2013. My solar division has about 25 installers, 5 sales and 5 in operations. I am pretty versed in solar and net metering and what APS is attempting to do with changes to net metering will end my business in solar. There is no doubt in this. Solar has just recently, within the last year, become a viable option to purchasing power from the utility company and it barely does that. Any increase in "transmission fees" will result in solar costing too much for anyone to consider.

APS's argument about solar customer's not paying the fair share of service they get from the grid is totally ridiculous. Think about it, if a solar system is over producing and that extra power goes on the grid, where exactly is it going? How about less than 100 feet away to the house next door that doesn't have solar. How much could it possibly cost to maintain the underground wiring from one house to another? And think about transmission lines and power plants that won't have to be built because of people like me that have invested in solar on our roofs. Not to mention all the other benefits solar has for the environment. And I'm no environmentalist, I really could care less. But I am a business man and this APS proposal will end solar as we know it today in the sunniest state in America.

APS says they want to continue providing incentives. What? Where does the incentive money come from? Yes from rate payers if they have solar or not? Am I missing something here? How about getting rid of the incentives (they are not needed anymore because the price of solar has come down so much) and leaving net metering alone. Everyone gets something. Realize the only reason APS is proposing these changes is because they FINNALY have some competition and they feel threatened. No matter what they say, the real reason for this is they want solar to go away. Don't let that happened. Let the market determine if solar is a viable option not APS.

Thank you for your consideration, SD

Scott Downey

President

×

Specified Electrical Contractors, Inc.

1565 W. University Drive

Suite 103

Tempe, AZ 85281

Phone: 602-431-9610 ext. 305

Fax: 602-431-9229 Mobile: 480-363-0359

From:

PAUL BERNARD <paulrbernard@msn.com>

Sent:

Wednesday, September 25, 2013 1:27 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS changes.

Please vote to require APS to apply the "Grandfather" clause to the roof top solar systems rather than the current owner. To do otherwise would adversely affect the possible sale of a home in the future. This would be unfair to those us who were told that the solar system we lease or purchase would be an asset that could be passed on to a buyer, not a liability. The APS proposal would make solar panels far less desirable to buyers.

Paul R. Bernard 12623 W. Bent Tree Dr. Peoria, Az. 85383

From:

H Allen <hmallen62@gmail.com>

Sent:

Monday, September 23, 2013 10:59 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; contact@solarcity.com

Subject:

Solar in Arizona

To

Arizona Corporation Commission

I am writing to you in regards of you making a decision on the buyback price for solar power. We are residents of Sun City West who proudly invested money by adding solar panels to our home, doing our part of looking to the future of renewable energy. We were so glad that our state and this country are **finally** waking up to the point where other countries were 20 years ago. We finally saw the encouragement that people needed to start investing in solar. Now you are debating how to cut back and curtail after we barely got started to move forward to safely fill the constant rising energy need.

This great country of ours is far behind other countries in so many things like health care, education, standard of living,...and especially solar production. For many years we have watched a constant growth of solar panels on roof tops and millions of barn roofs, selling the energy back to the electric companies in Germany. In a few short years Germany will be closing the last nuclear plant. They will not be needed them any more. With the way we are going here, where plans for our future are made with profit and greed in first place and then the future, we will never catch up with other countries.

You have the power to keep renewable energy going full speed ahead or backwards.

Sincerely,

Harold and Margot Allen

From:

Narry Savage <narrysavage@gmail.com>

Sent:

Wednesday, September 25, 2013 9:01 PM

To:

BitterSmith-Web

Subject:

Solar Net Metering

I currently have solar panels on my house and use net metering. My power bill with SRP has a service charge that I pay every month just to be hooked up to the grid. This charge amounts to \$360 per year that I pay just to have service and cover, I am guessing, charges that are being recouped for the fact that I use less power from the grid. This charge did not appear on my bill until I added the solar panels. The use of net metering makes solar pay back over about a 12 year time period so I have invested significant money that will have a long payback period. With net metering removed, I will be giving any excess power that I produce back to the grid for free. This power will be used by my neighbors whom will be charged peak rates so the energy company will make a profit off of energy that I produce. I say the only fair way to handle a change to net metering would be to measure how much energy I produce to the grid and be paid the going rate at that time and then I am charged the going rate for energy that I consume. I would suggest that the Arizona Corporation Commission ask for an independent study be performed to look at the real cost to the power company and to the consumers before making any decisions on net metering. I would like to know what your position is on this issue. I will be watching your vote and I will be voting in the next election based on the outcome. A vote to kill net metering or deregulate and allow competition.

Regards,

Scott and Narry Savage.

From:

Mark Lewis <mlewis50@cox.net>

Sent:

Monday, September 30, 2013 3:33 PM

To:

BitterSmith-Web

Subject:

Please reform the solar net metering system now.

Mark Lewis 3800 South Vista Place Chandler, AZ 85248

September 30, 2013

Dear Susan Bitter Smith,

Please reform the solar net metering system now. As more people add solar panels to their homes and businesses, the rules created years ago to encourage the practice are no longer viable and must be updated so that everyone pays their fair share for use of the electric grid.

Sincerely, Mark Lewis

From:

Joe <gottodo1@gmail.com>

Sent:

Thursday, September 19, 2013 3:02 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Solar Initiative

PLEASE continue to support solar. I don't know the details of why APS went from Hero to Zero on solar but please don't let them take that away. It's in the states best interests to keep AZ a strong solar community, even if it doesn't RAISE APS Profits, it isn't decreasing their profit margins. Yes profits aren't up, but their margin isn't down. OROA is KING. PNW's stock also hasn't went down. Find out what their OROA is and if it's went down due to solar (not the large bonuses the exec got last year. You'll be surprised what the answer is despite what all the negative ad campaigns are saying.

Don't forget about the 12 million Donald Brandt took out of the company last year, and the 100million in options all of which that were exercised he did exercise. He's in it for the short term, don't let him fool you, be in it for the long term, take care of our childre!

From:

shields2002@cox.net

Sent:

Friday, September 20, 2013 11:31 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Solar Support

Dear Corporation Commission Member,

I strongly support rooftop solar. It provides clean, cheap energy, improving the quality of life here in the Valley.

APS is acting to preserve the built in monopoly they have always enjoyed. They are not entitled to such monopoly. Their actions are self serving.

Please support solar energy.

Cordially, Terry Shields

From:

Bill Hranek

 billhranek@gmail.com>

Sent:

Friday, September 20, 2013 10:01 AM

To:

BitterSmith-Web

Subject:

Keep solar alive

Don't let this happen! Keep soar alive! Ridiculous they exempt businesses and gov and go after residential! Surely you have to realize how backwards this is! Be realistic it is the average consumer that needs the break in utility bills, and still this doesn't address the issue of the misinformation and lies that have been put forth by aps. Last commercial I heard now solar hurts seniors! Outrageous! Stop this campaign against hard working voting citizens.

Sent from my iPad

Sent from my iPad

From:

Edward Traum DC <eatraum@hotmail.com>

Sent:

Thursday, September 19, 2013 4:14 PM

To:

Pierce-Web

Cc:

Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS and Solar

Greetings to the Arizona Corporate Commission,

I am writing to let you know my opinion about the current attempts by APS to hinder the growth of the nascent solar industry here in Arizona.

When my wife and I moved to Arizona back in 1998 from the Seattle area, one of the first things we observed was the fact that we had seen more roof tops with solar panels in the northwest than we could see down here. Our reaction was stunned incredulity. How could a region with so much solar energy available be so economically and politically stunted as to ignore this boon?

Now we know.

I can understand that APS and SRP (I include SRP because they are surely going to be the next at your door) are likely shaking with fear that their protected monopolistic businesses are facing significant decline in profitability as solar energy begins to show its potential. Obviously, more and more people are catching on to the idea and the landscape is changing. This is all for the greater good and I doubt that there is much argument to the contrary. These oligarchical organizations once served the purpose of standardizing and securing national energy sources but they are now attempting to hold back the future of energy. They, and the big oil oligarchs, have benefitted for decades from government subsidies and many fortunes were produced along the way.

But it is time for progress in the energy business and solar is effectively leading the way here in the southwest. My wife and I want you to know that we have solar panels on our roof and we LOVE it. It not only saves us money but we feel good about the fact that we are helping reduce our draw from the grid. This reduction in demand equates to increased supply and, therefore, reduced prices for energy.

Isn't that what your main concern should be; what is best for the consumer?

If your interest is in protecting an outdated energy grid system then surely you will vote to allow APS and SRP to attempt to destroy the upcoming energy system of the future. That could be your legacy. But, if your interest is in bringing Arizona out of the darkness of protectionism then you MUST deny these companies their requests. Arizona could be a world leader in solar energy production. However, we can only do this if we promote solar rather than hinder it in an attempt to protect an outdated system.

The time has come. Solar is hear and it is time to open the gates for its implementation.

Sincerely,

Edward A. Traum

From:

Howard & Evelyn Wilson <sowers2021@q.com>

Sent:

Sunday, September 22, 2013 3:53 PM

To: Subject:

BitterSmith-Web APS electric bills.

Subject: APS electric bills.

For some tine APS advertised "Go Solar" and recycle your old refrigerator, any thing to use less electricity. So we went solar, now APS continues to nickel and dime their customers saying we need more money because people are using less power, and solar customers are using their lines for a backup. What they are not saying is that we that have roof top solar are generating power so that they do not have to replace the coal fired plants that they are shutting down.

We have several friends that have had solar for some time and their bills have been \$8.55, our bills have been \$13. plus every month starting in March this year. I do not understand what an "Environmental benefits surcharge " is or what it is for, also Metering, Meter reading, and billing. When I worked for a rural electric company years ago meter reading was just part of what cost of the KW hours used.

I am opposed to APS charging more for customers with roof top solar.

Howard Wilson 2055 View Point Rd Prescott, AZ. 86303

From:

Richard Benedict < rjbenedict@live.com>

Sent:

Tuesday, September 24, 2013 5:37 AM

To:

BitterSmith-Web

Subject:

Solar Panels

Good Morning

I don't understand aps. Three or four years ago they were at every home show pushing solar panels. Telling us it was the best thing ever for Arizona. Now they say we cost them money. Last year my elect bill for last billing was 168.00.

This year 69.00 plus 49.00 lease. It doesn't seem like they are giving me back three times rate as non solar customers are charged. They say we cost them 1000 dollars a year to use the grid. kind of impossible I think. I don't understand how they can sleep with themselves knowing the stories they tell. Yesterday they changed our meters. I'm curious where our next months bill will go.

To view my bill Go to aps log in

Richard Benedict 16808 w Ipswitch way Surprise, Arizona 85374

From:

shirleyljohn@aol.com

Sent:

Tuesday, September 24, 2013 11:34 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net Metering Program

I am writing to express my concern on the APS proposal to change (renege on) the Net Metering Program.

We installed solar panels last year with the idea that it would increase the value of our home when we sold it. I know we will be grandfathered in to the old plan, but if we sell our house, the new owners will be under the new plan, which means solar panels on our house would not be an incentive to purchase our home. This in turn means that the value of our home will not increase because of the solar panels. Actually, if the new program proposed by APS means an increase of \$50 to \$100 a month, some months our electricity would be more expensive with solar panels than if we hadn't installed them.

I think it is estimated that we would break even on our home after 10 years of having solar panels. We are senior citizens, and there is a very good probability that we will not own the home for 10 years, therefore, we gained nothing by installing solar panels. Do you know (or care) how many senior citizens will be affected by this new proposal?

We also purchased the panels to help improve the environment and reduce the cost of electricity for others. If this proposal is passed, the sale of solar panels will decrease significantly, and we will again be wasting other fuels to generate electricity.

I urge you to vote AGAINST this proposal. If you feel you can't do that civic duty, then at least change the rules only for NEW systems. Leave everyone who already has solar panels on the old program. We had an agreement with APS, and now the rules are being changed. This is definitely NOT FAIR, and also seems unethical. If we wanted to change the terms of the agreement to benefit us, do you think APS would allow it? Of course not, so why should they be allowed to do it?

If you apply this plan only to new solar panels, then at least the customer would know what the rules are and decide whether they want to install panels under those rules. We do not have that option. We installed the panels with certain conditions promised to us, and now they want to change the rules in the middle of the stream.

Thank you for listening to my concerns, and I urge you to vote "NO" on APS's proposal considering the Net Metering Program.

David & Shirley John 14319 W Via Manana Dr Sun City West, AZ 85375

816 390-4254
<u>ShirleyLJohn@aol.com</u>
Shirley john
<u>shirleyljohn@aol.com</u>

From:

Gina Stanga < Wendy.Lightheart@gmail.com>

Sent:

Tuesday, September 24, 2013 5:53 PM

To:

BitterSmith-Web

Subject:

Don't Hinder Rooftop Solar

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Gina Stanga 536 South 48th Street Philadelphia, PA 19143 US

From:

theo di sante <tdisant@cox.net>

Sent:

Tuesday, September 24, 2013 8:35 PM

To:

BitterSmith-Web

Subject:

Solar net metering needs to be fair for all Arizonans!

theo di sante 123 eZ St tucson, AZ 85719

September 24, 2013

Dear Susan Bitter Smith,

Please reform the solar net metering system now. As more people add solar panels to their homes and businesses, the rules created years ago to encourage the practice are no longer viable and must be updated so that everyone pays their fair share for use of the electric grid.

Sincerely, theo di sante

From:

Carl Rosker <crosker41@gmail.com>

Sent:

Thursday, September 19, 2013 3:41 PM

To:

BitterSmith-Web

Subject:

Hearing on APS Proposal for Changes to Solar Net Metering Customers

Attachments:

ACC comissioner.docx

Mrs. Bitter-Smith,

Please consider my comments in the attached letter when the APS hearing comes up for changes to Solar Net Metering Rates.

Thank You

Carl Rosker 28958 N. 127th Ln. Peoria, Az. 85383

"Everything you do is based on the choices you make. It's not your job, the economy, the weather, an argument, or your age that is to blame. you and only you are responsible for every decision and choice you make......PERIOD.

From:

Jon O'Leary <jonoleary2012@gmail.com> Thursday, September 19, 2013 3:04 PM

Sent:

To: Subject: BitterSmith-Web

NO NET METERING!

I can't believe that this measure is even being considered. NO NET METERING!

From:

Ryan Anderson < ryanandersonaz@gmail.com>

Sent:

Thursday, September 19, 2013 11:39 AM

To:

BitterSmith-Web

Subject:

Please reform the solar net metering system now.

Ryan Anderson 2198 E. Camelback Rd. Phoenix, AZ 85016

September 19, 2013

Dear Susan Bitter Smith,

Please reform the solar net metering system now. As more people add solar panels to their homes and businesses, the rules created years ago to encourage the practice are no longer viable and must be updated so that everyone pays their fair share for use of the electric grid.

Please support Net Metering Reform!

Sincerely, Ryan Anderson

From:

Dale Lehrer <dalelehrer@gmail.com>

Sent:

Saturday, September 21, 2013 9:28 AM

To:

Burns-Web; Pierce-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Roof Top Solar and APS

As our roof top solar project nears completion, we have spent a great deal of time and energy in trying to understand APS and their punitive approach to consumer solar. We've read the independent studies regarding profit or loss as a result of consumer solar. APS actually is able to purchase and resell energy produced by roof top solar to other customers during peak hours more cost effectively because they don't incur huge transmission fees as they do when purchasing from outside vendors.

Arizona has two of the most dirty, polluting power plants in the U.S. The Salt River and the Four Corners Power Plants. Both of these are coal plants without scrubbers. Yet, APS chooses to limit and even attack a source of clean energy, Solar. There is nothing wrong with roof top Solar and the current net metering. I believe that the real issue here is the out-of-date business model of APS. Their attempts would be better served by focusing on how to embrace and enhance Solar producers. The fact that they still haven't address the dinosaur coal plants in AZ leads me to believe that they are clinging to an old and quickly out-of-date business model. The future is now; change is coming. APS needs to adjust its administrative and fixed costs to promote solar. As a retired business owner I have learned that to succeed in business, you must be flexible and agile enough to grasp new opportunities. Clinging to the old way of doing things is a recipe for failure. Kodak is a good example of a top company that wasn't able to adapt.

As to the claim by APS that consumer roof top producers are not paying their share of the infrastructure costs, we would reply that we have purchased our solar panels and inverters. We will incur any cost with replacement and updates. Even with state and federal credits, it is a huge out lay of cash by a single user/producer. We consider it an investment. As such we are supporting the APS infrastructure more than ordinary users. We urge the commissioners to not only reject the APS request, but to help them refocus their business model for success in the future. Consumers who invest in Solar are partners in energy production, and should be treated as such.

Sincerely, Mr. and Mrs. Jeffrey Lehrer Sun City, AZ

From:

Don Paisley <donpaisley@earthlink.net>

Sent:

Sunday, September 22, 2013 2:19 PM

To:

Burns-Web; Pierce-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net metering debate

Commissioners:

Doing away with net metering would devastate the future of personal solar systems in Arizona and reduce existing property values in order to protect legacy power delivery systems that are destined to decline as the nature of world energy supply and demand changes. I own a rooftop solar system and am pleased to be a part of the renewable energy culture. I bought my system with a clear understanding of the savings I could expect to receive over the life of the system. Having outright purchased the system the payback will take a number of years to realize. I understand the APS proposal grandfather's existing solar owners, but the "grandfathering" is not transferable. If I were to sell my home net metering would not transfer to the buyer. Without net metering the payback on the system is unrealistically long. A new buyer will demand to pay less for the solar component of my home, because without net metering it is less valuable. The bottom line is that APS'

proposal to grandfather my solar system with net metering is meaningless should I decide to change residence. That is clearly unfair to the homeowner who invested in solar at the encouragement of APS as well as the solar industry. This "about face" by APS does not deserve your support. APS would be better served to find more efficiencies in its operations and prepare for a brave new world that includes solar.

I am a lifelong Republican. I support the causes of business as I have been a business owner for the most of my life. It is the role of business to anticipate and respond to the changing market place. APS is responding by looking outside to solve the structural problems of the energy industry. There is no better time than now for APS to admit that the "world is round" and move its thinking toward the 21st century.

I will watch for your support on this issue.

Regards,

Don Paisley 12969 W. Yellow Bird Ln. Peoria, AZ 85383 480-271-1991

From:

Alicia Peterson <aliciacpeterson@gmail.com>

Sent:

Monday, September 23, 2013 8:32 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web;

trimdr@gmail.com

Subject:

APS Net metering

I PURCHASED SOLAR PANELS THIS YEAR WITH PROMISES OF HOW IT WOULD SAVE ME ON MY UTILITY BILLS. IT WAS THE RESPONSIBLE THING TO DO, TO GO GREEN. I HAVE HEARD WITH GROWING CONCERN ABOUT THE APS ATTEMPTS TO REDUCE REIMBURSEMENTS FOR SOLAR POWER GENERATION BUYBACK FROM INDIVIDUAL HOMEOWNERS. THIS IS NOW THE IRRESPONSIBLE THING THAT IS HAPPENING BY APS.

IN ARIZONA WE SHOULD DO EVERYTHING POSSIBLE TO PROMOTE SOLAR POWER GENERATION AND REDUCE DEPENDENCE ON FOREIGN ENERGY SOURCES.

AS COMMISSIONERS YOU HAVE THE RESPONSIBILITY TO WEIGH THE NEEDS OF THE MANY VERSES THE PROFITS OF THE FEW AND POWERFUL. NET METERING SUPPORTS THE GROWTH AND GENERATION OF SOLAR POWER BY PRIVATE INDIVIDUALS. PLEASE CONSIDER THE BIG PICTURE AND DO EVERYTHING POSSIBLE TO PROMOTE SOLAR POWER GENERATION BY PRIVATE INDIVIDUALS.

MANY PEOPLE HAVE PURCHASED SOLAR PANELS, INCLUDING ME, WITH THE PROMISE AND EXPECTATION OF NET METERING BUYBACKS. BACKING OUT OF COMMITMENTS MADE SHOULD BE AVOIDED AT ALL COSTS. THE FUTURE OF SOLAR GENERATION IN ARIZONA BY INDIVIDUALS WILL BE DRASTICALLY EFFECTED BY THIS PROPOSAL. ARE WE TRYING TO HELP OUR PLANET OR NOT?

PLEASE RESPOND TO THIS EMAIL.

SINCERELY,

Alicia Peterson

From:

Dillon Holmes < dillon@cambioenergy.com>

Sent:

Monday, September 23, 2013 9:23 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Cambio Energy response to First Solar - E-01345A-13-0248

Mr. Pierce

Ms. Burns

Mr. Stump

Ms. Bitter Smith

Mr. Burns

Please include the following in Docket E-01345A-13-0248

9/21/13 - Dillon Holmes

First Solar, one of the world's largest producers of utility scale solar power plants <u>announced this week</u> that they side with APS in their proposal to slash net metering for residential customers.

First Solar has taken a position that should surprise no one. They refer to themselves as a "Vertically Integrated Utility-Scale PV Power Solutions Provider". In other words, First Solar's success is very dependent on their relationship with utilities like APS. This goes for any utility scale energy provider including coal and natural gas power plant providers.

The more solar that is produced on utility customers' rooftops, the less utilities will buy from utility scale power plants of any type, including those furnished with First Solar panels. Although it is vital for First Solar that we keep and hopefully increase our Renewable Energy Standards locally, nationally, and internationally, it is disadvantageous to them that we preserve our rooftop energy policies such as net metering or even residential federal and state tax credits.

From a business and even environmental standpoint, it is hard to fault them for this. They are developing a strategy to further the adoption of clean solar in a way that makes most sense for their business/product, but the problem is this does not address the outdated energy paradigm. As you know, <u>utilities have made it no secret</u> that they are losing control of a business model that has been wildly successful for many decades. People and businesses are realizing the power of owning their own power production, and this is no fad. Yes, subsidies have gotten us here just as with any groundbreaking technology that has transitioned to mainstream, and such subsidies have and will continue to fade away over time.

It is natural to experience pushback from comfortable utilities experiencing their first taste of discomfort. I feel there has not been an adequate open discussion as to whether rooftop solar is or is not competing with utility scale solutions on a level playing field as First Solar has stated in their comments.

I am constantly frustrated with the comment regarding net metering's "unanticipated burden on utilities" as is mentioned in the First Solar comments. Net metering was put in place because everyone decided together that it was a fair and necessary way to compensate a utility's solar customers. Utilities, however, claim that they gave the gift of net metering to encourage the adoption of rooftop solar in an effort to quickly reach their Renewable Energy Standard requirement. If that is true, then net metering has accomplished exactly the burden that they'd hoped and planned for.

After establishing net metering as a policy resulting in an unanticipated utility burden, First Solar goes on to describe the same policy as having "successfully facilitated the growth and maturation of solar in Arizona". Our successful policies have created an environment whereby homeowners and business owners can install their own homegrown power and offset their costs paid to utilities.

First Solar claims that their solar facilities meet the environmental objectives we all care about while at the same time providing power for the lowest cost per kilowatt hour available. No one would ever disagree, but this is a completely different discussion. No one is arguing whether installing hundreds of thousands of solar panels all at once is a better bang for the buck than placing 25 on top of a single home.

The conversation we are having now is whether or not we are going to let a utility monopoly disempower their customers who today can install their own affordable homegrown power.

First Solar says that while APS's net metering proposals have been criticized as anti-solar, they feel the opposite is true. But here is the real truth: First Solar has cited several examples of their unmatched utility scale solar success, and all of this has taken place while our current net metering policies have existed. Keep doing what you're doing First Solar, but don't deprive our entire population to further your own business interests.

First Solar, like APS, would like to eliminate rooftop solar to better capitalize on the profit potential of utility scale solar. Like I said before, I do not fault First Solar for having a desire to achieve solar success, but they have shown us that this is perfectly possible with current policies.

First Solar and APS want to maintain an energy monopoly, a stronghold discouraging the sale of power from anyone other than the utility. APS claims they adopted net metering to meet our Renewable Energy Standard, but now that they have found a way to capitalize on clean energy while supporting the ages old utility paradigm, they want to take it all away.

The path to a sustainable clean energy future is one where people have a choice. If you're going to take that choice away, the reason had better not be because you want to make all the money associated with the production of power for yourself. First Solar has made it clear that since power can be produced most cheaply on a larger scale, "the next phase of solar policy should be to maximize the solar benefit per dollar spent". Thus, they feel energy policy should favor them.

APS feels the same way, but at least *they* crafted a bunch of rhetoric about non-solar customers being wrongfully ravaged by rooftop solar. Even the APS public relations folks aren't daft enough to plainly state they simply want all the money for themselves.

Dillon Holmes
Cambio Energy, Inc.
Office: 480.389.4140
Cell: 623.239.2080
dillon@cambioenergy.com
www.cambioenergy.com

Blog | LinkedIn | Twitter | Facebook

From:

Liberty Brigner < libbybrigner@yahoo.com>

Sent:

Monday, September 23, 2013 11:13 AM

To:

BitterSmith-Web

Subject:

Don't Hinder Rooftop Solar

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Liberty Brigner 46 W. 10th Ave. #C Columbus, OH 43201 US

From:

fdmolina@juno.com

Sent:

Monday, September 23, 2013 1:55 PM

To:

BitterSmith-Web

Cc:

fdmolina@juno.com

Subject: Attachments: Solar Net Metering Protection

APS August 20130002.pdf

September 23, 2013

Susan Bitter Smith Commissioner **Arizona Corporation Commission** Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007

Dear Commissioner Bitter Smith

As an introduction our names are Frank and Dana Molina. In April of 2012 we decided to make an investment into our home and did research regarding Rooftop solar systems. We also spoke to family and friends that had purchased a solar system for their homes.

We called APS and spoke to their solar office about the advantages of having a solar system. They explained the advantages of having solar power and how it would benefit all of Arizona and also noted that our monthly bill would be lowered by having a system installed.

Even though it was costly we saw the long term advantages that a solar system would provide and decide to purchase one.

APS turned our system on the last week of August 2012. The one thing that we noticed was all the fees that are included in a monthly bill.

Attached is our 2013 August APS bill that we paid \$180.06. What you will notice on this bill is that we used \$44.89 of electricity. However, the fees and taxes total \$135.17. Not to mention that we are producing additional electricity for APS to use on a daily bases. And, the taxes and fees are based upon all of the additional charges that are under the "cost for electricity services" instead of just on the actual electricity used.

Something is very wrong with this picture in that we are paying more than 3x the used amount in additional charges, fees and taxes. This has made it cost prohibitive to have solar.

We now read and hear that APS has proposed an aggressive tax on solar customers, either in the form of a radically reduced rate of payment for power sent back to the grid or a substantial charge to their monthly bill.

We support rooftop solar in our state as an important industry because we believe it can help all of Arizona.

Thank you for your time in this matter.

Sincerely, Frank and Dana Molina 9587 W. Albert Lane Peoria, AZ 85382

Cell Number 623-261-3829

From:

dave smith <dsmith189@cox.net>

Sent:

Thursday, August 29, 2013 3:21 PM

To:

Teresa Tenbrink

Subject:

Do not kill SOLAR

Follow Up Flag:

Follow up

Flag Status:

Flagged

Our state needs the jobs! My family needs the jobs. Don't let the utility companies kill solar please.

Dave & Sandra Smith 3420 E. Turquoise Ave. Phoenix,Az. 85028 Cell#602-292-9088

From:

The Ungers <polishprincesspolishprincess@yahoo.com>

Sent:

Thursday, September 19, 2013 9:55 AM

To:

BitterSmith-Web

Subject:

Don't Hinder Rooftop Solar

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

The Ungers bethwp Easton, PA 18020 US

From:

rt.stewart@cox.net

Sent:

Wednesday, September 18, 2013 3:30 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Reform The Current net metering System

Dear Corporate Commissioner:

The veil has been lifted on Arizona's unsustainable net metering policies, exposing an all-too-familiar liberal agenda with the usual suspects behind the wheel.

Recently, TUSK (Tell Utilities Solar Won't be Killed), a group that garners support from radical leftists with strong ties to the Obama team, began running an aggressive propaganda campaign in Arizona. Aiming to protect and serve their liberal, California-based counterparts, TUSK and its like-minded alliances are running commercials accusing APS of trying to "kill" Arizona solar.

Nothing could be further from the truth.

The companies behind TUSK work to support President Obama's left wing agenda. In fact, the very companies funding these commercials received a pat on the back from the Obama team. Organizing for Action (formerly known as Obama for America), publicly expressed their support of TUSK's net metering stance.

Currently, rooftop solar customers have virtually free access to the electric grid, dumping the bulk of costs on the shoulders of non-solar Arizona families.

Instead of shifting the cost of cripplingly subsidized solar to non-solar customers, let's make sure Arizonans get the reliable approach we deserve. Reforming the current net metering system will sustain the growth of solar as more and more people choose to make the switch. Arizona, however, will not support Obama's radical agenda.

I urge each of you in the strongest terms to vote for net metering reform. We placed you in that position to be responsible, It's the right thing to do!

Tom Stewart www.rt.stewart@cox.net

From:

Judy <iudes@g.com>

Sent:

Wednesday, September 11, 2013 8:23 PM

To:

BitterSmith-Web

Subject:

Docket #E-01345A-13-0248 - Suggestion

To Whom It May Concern:

Reference: Possible rate increase for APS Opt Out Customers with old meters

APS has a program called The Equalizer Program. As you know, this is where they take a customer's last year's electric use and divide it into twelve months and that is the amount you are charged every month no matter how much your usage fluctuates. Why can't the customers on the Opt Out program be billed the same way? This would eliminate the need for APS to charge for reading meters every month and would STOP any rate increase for the Opt Out customers. As with the customers with Smart Meters on the Equalizer Program, APS would only have to come once a year to read the meter for the next year's monthly billing.

I believe this would be a very satisfactory solution to APS claiming they have to raise rates to read meters every month for the Opt Out customers. Please take my suggestion into consideration when Docket #E-01345A-13-0248 comes up for discussion and review.

I can't cut my electric usage back any more than I already have and I cannot afford an increase in my bill because I chose not to put my health in danger by having an Smart Meter attached to my house.

Thanking you in advance for any and all help you can give in stopping APS from charging a fee to me.

Sincerely, Judy Novak, Prescott, AZ

From:

bettye krystyan <bettyekrystyan@yahoo.com>

Sent:

Wednesday, September 18, 2013 11:41 AM

To:

BitterSmith-Web

Subject:

Energy Bills

Dear Ms. Bitter-Smith,

It has been brought to my attention that the energy companies will be charging seniors more in order to pay for others who are purchasing solar energy.

If this is true it is nor right or fair to those of us who cannot afford solar.

Please do not allow this to happen.

Sincerely, Bettye Krystyan

From:

John Montuori <john_montuori@mcgraw-hill.com>

Sent:

Monday, September 16, 2013 11:58 AM

To:

BitterSmith-Web

Subject:

[Filter Test: C13] Don't Hinder Rooftop Solar

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

John Montuori 5 Hillside Place Cranford, NJ 07016 US

From:

Allen Bohnert <allenbohnert@hotmail.com>

Sent:

Monday, September 16, 2013 1:05 PM

To:

BitterSmith-Web

Subject:

Please Do Not Harm Rooftop Solar in Arizona

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses.

This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems.

It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Allen Bohnert 2209 E 8th St. Davis, CA 95618 US

From:

Rebekah Friend <rfriend@azaflcio.org>

Sent:

Monday, September 16, 2013 3:02 PM

To:

BitterSmith-Web

Subject:

Solar net metering needs to be fair for all Arizonans

Rebekah Friend 3117 North 16th Street Phoenix, AZ 85016

September 16, 2013

Dear Susan Bitter Smith,

Please reform the solar net metering system now. As more people add solar panels to their homes and businesses, the rules created years ago to encourage the practice are no longer viable and must be updated so that everyone pays their fair share for use of the electric grid.

Sincerely, Rebekah Friend

From:

bill wright <jwbilbil@gmail.com>

Sent:

Tuesday, September 17, 2013 12:48 PM

To:

RBurns-Web; BitterSmith-Web; Stump-Web; Burns-Web; Pierce-Web; Jean Wright;

peter@solarworksaz.com; John Wright; wayne@solarworks.com

Subject:

Possible template for Arizona solar/Utilities solution

This legislation is good for everyone. SEE LINK BELOW!

Another place; Ohio, has worked out their problems with one utility. Another is as stubborn as Aps.

Another solution is the formation of a community utility as is being formed in Colorado.

another solution might be to get out of the way. It truly is a solar snowball headed their direction.

http://www.greentechmedia.com/articles/read/Net-Metering-Grows-Some-Muscles-in-California

From:

Inge & Steve Scheumann <sscheumann@cox.net>

Sent:

Tuesday, September 17, 2013 3:14 PM

To:

BitterSmith-Web

Subject:

Please Do Not Support APS Application for Approval of Net Metering Cost Shift

Solution; Docket # E-01345A-13-0248

Commissioner Susan Bitter Smith:

Please do not support the APS Application for Approval of Net Metering Cost Shift Solution; Docket # E-01345A-13-0248. I also hope that you will support meetings on this topic throughout the state, as this not only could impact APS customers.

I have net metering with another utility in Arizona. Naturally, I am concerned that approval of this application would be used by other Arizona utilities to obtain the same solution or something even more objectionable.

While I am glad to see that APS is recommending grand fathering existing net metering customers, I am concerned that at some point during this application process the APS position might change and/or the Commissioners could adjust the application. Just in case this is a possibility, I would like to state that most if not all net metering customers made their economic decision to go solar based upon the rates they are currently receiving - any change in reduced rates could turn a good economic decision into a bad one. In addition, this would set a bad precedent for future AZ Corp Commission initiatives, as the public would be very concerned the AZ Corp Commission would once again change the rules in midstream.

As for the two solutions being presented, both shift to use of a "market rate" and this rate appears to be adjustable. Although I understand the cost shifting, the use of shifting "market rates" would have a big negative impact on the economic decision to go solar and it would definitely increase the future risk a potential solar customer would have to assume - both of these factors would drive down the going solar participation rates and could result in APS not reaching the 2025 goal of 15% solar power. Although the APS participation rate in the net solar program has 18,000 customers which makes APS good through 2016, this is not the time to make changes that could significantly negative impact the program. Why not leave the existing net zero solar power agreements in place and possibly reconsider this issue when APS reaches the 15% solar power goal?

Sincerely, Steve Scheumann Sierra Vista, AZ

From:

ivy green <theivygreen@gmail.com>

Sent:

Monday, September 16, 2013 11:33 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Solar Power in AZ

Hello,

A recent proposal by APS asks the Corporation Commission to decrease the payment for solar power generated by homeowners. Many involved in the industry believe this will make solar unaffordable for the average homeowner. Homeowners that already invested in solar are grandfathered into existing contracts, however if someone buys their home the new owner would be subject to APS's new rates with little financial benefit gained from buying a home with solar already installed. The plan proposed by APS would threaten many jobs such as solar installation as well as home values for those who have invested in rooftop solar. The sun is perhaps Arizona's greatest free natural resource, we ask the Corporation Commission to keep current policies that encourage homeowners to use it for power generation.

Thank you for your time and Consideration,

Ivy Green

From:

Info LyssaRoyal.com <info@lyssaroyal.com>

Sent:

Monday, September 16, 2013 6:07 PM

To:

Lyssa Holt - Hotmail

Cc:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Comments about the Plan for APS Solar Tax

TO: Arizona Corporate Commission

September 16, 2013

Dear Sir or Madam

I am writing today regarding APS's proposal to tax or charge a fee to those people who choose to convert to solar energy. My family is in the process of doing so, with the solar panels being installed very soon.

We are not making this choice to stick it to the power company. We are making the choice because it is the right thing to do -- for our planet, our health, and our future. Especially in Arizona, which is abundant in sunshine, this is a no brainer.

We are aware that the power company lobby is running propaganda ads, somehow labeling those of us with a broader vision about cleaner energy as selfish. They are planning to charge extra fees to those of us going solar -- even though we will be providing extra power to our neighbors and the grid. This is ludicrous and an obvious small-minded approach to sway public opinion by creating conflict and scandal where there is none.

We are active voters in Maricopa County and as the solar community grows, we will certainly make our voices heard at the ballot box. Being charged by APS for going solar is simply unacceptable. Not only that, it is ridiculous. The energy cartel has lined their pockets long enough by suppressing alternative and clean energy. Finally, solar companies are giving options to middle class families to do a responsible thing and switch. Just because APS has not chosen to offer an affordable solar option doesn't mean that we who choose it should be punished.

Thank you for your time in reading this email. I am certain I speak for thousands of others as well. It is my hope that the commission will *not* be swayed by lobbyists or propaganda and will see that all systems have to change eventually, especially with dwindling planetary resources. Our option to switch to solar hurts NO ONE and helps many -- by providing thousands of jobs in AZ, helping the environment, generating extra power, and creating a clean energy path for the future. We should not be punished for that!!!

Most Sincerely Lyssa Holt PO Box 30973 Phoenix, AZ 85046

From:

Marilyn Anderson <itsthenana@cox.net>

Sent:

Thursday, September 12, 2013 1:57 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

APS MONTHLY SURCHARGE ON SOLAR PANELS

Dear Commissioners,

I am writing to ask what can be done to stop APS from levying a monthly surcharge of \$ 50.00 to \$100.00 for having Solar panels on our roof.

They call it a grid attachment fee. They said we would be grandfathered for 25 years so it won't affect us. I don't believe that. We paid \$61,000 for our panels. They are getting plenty of kilowatt hours from us to sell to others. Why should we be paying double, for panels and then a fine for using panels. We the people are sick and tired of having someone else take our money and nothing in return. Why should people buy solar power? Where is the government who is pushing green energy? If APS and other electric companies failed to plan their "so-called" maintenance contingencies, they should figure a different way to make up their losses. We senior's do not have extra money each month, this is why we went solar- to save money. Unlike politicians, we do not have assured employment, financed by the people.

Yours truly,

Mr & Mrs Charles Anderson 18232 W Onyx Ct Waddell, AZ 85355 623-518-4450

P.S. We voted for all of you on the board

From:

Joe Commisto <joecom1212@aol.com>

Sent:

Saturday, September 14, 2013 4:01 PM

To:

BitterSmith-Web

Subject:

APS Request to Decrease Solar Generating Rates to Solar Generators

Attachments:

Solar Letter to AZ Corp Commission 091413.docx

Please see attached letter.

Regards,

Joe Commisto

President

The JFC Group, LLC 10308 W. Shetland Lane Casa Grande, AZ 85194 480 282 3455 joecom1212@aol.com www.thejfcgroup.com

From:

Emily Crasnick < Ercrasnick 1215@yahoo.com>

Sent:

Monday, September 16, 2013 9:34 AM

To:

BitterSmith-Web

Subject:

Don't Hinder Rooftop Solar

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Emily Crasnick 192 old mill dr. Langhorne, PA 19047 US

From:

DEAN ROSKOSZ <rossi777@me.com>

Sent:

Monday, September 16, 2013 5:59 AM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net Metering, Docket number E-01345A-13-0248

Members of the Arizona Corporation Commission,

Arizona has a great resource: abundant sunshine throughout the year. We can take advantage of this resource by doing everything possible to foster the the solar energy industry. Solar power provides clean energy that can benefit Arizona for generations to come. APS must adapt to the growth of solar power, not the other way around.

Changing the net metering rules will not only lessen the incentive for installing solar panels, it will lessen the value of homes where panels are already installed.

Promoting the solar industry, wholeheartedly, will show the country that Arizona is dealing effectively with the energy challenges of the 21st century.

Sincerely,

Dean Roskosz 1425 E. McLellan Blvd. Phoenix, AZ 85014 rossi777@me.com (602) 369-6775

From:

Gary Thomson <gthomson13@cox.net>

Sent:

Saturday, September 14, 2013 2:23 PM

To:

BitterSmith-Web

Subject:

Current Net-metering policies

Dear Ms. Bitter Smith,

I am writing to encourage you to vote against the current net-metering policies that force energy companies to pay solar customers more than three times the fair market rate for the excess energy they send back to the grid. That cost is passed on to non-solar customers like me. Because of the orientation of my house it is not practical to install solar panels on the roof. It is not right to force customers like me to subsidize the energy costs of customers with solar panels. Additionally as I understand the situation, solar customers, who rely on the electric grid when the sun isn't shining, do not pay for their use of the grid – another cost that gets passed on to non-solar customers like me. Energy companies must have the capacity to supply energy to those customers who have solar panels in the times when the sun light is not available, and that capacity costs the energy companies money which in turn gets passed on to customers who do pay (like me). The beneficiaries of that capacity should have to pay for it whether they have solar panels or not.

Recently I've heard advertisements telling me to contact the Arizona Corporate Commission to encourage the Commission members to vote for containing the current net-metering policies. I hope you know who is behind those ads and why they are running them. Please ignore that pressure and do the right thing for Arizona and its citizens. Pandering to special interests like those companies behind TUFT is not good policy for this state. In general, subsidies are not good. They tend to warp the free market and cause bigger problems later on when "other peoples' money" runs out.

Thank you for your consideration of my request.

Regards,

Gary R. Thomson

5434 E. Hartford Avenue Scottsdale, AZ 85254

From:

Jim Arwood <jimarwood@cox.net> Friday, September 13, 2013 4:07 PM

Sent: To:

BitterSmith-Web

Subject:

docket number E-01345A-13-0248

I would like to add my comments to docket number E-01345A-13-0248 as it relates to the "Grandfather Clause".

From 1987 through 2006, I worked as the program manager for the Solar Information and Education program at the State of Arizona Department of Commerce. From 2006 through 2010, I was the Director of the State Energy Office under both Governor Napolitano and Governor Brewer. As part of the state program we promoted and encouraged the use of residential solar energy.

Constituents frequently asked us about the impact a solar installation has on home values. To answer that question, we used a formula that Wells Fargo Bank and the National Remodelers Association used to place a value on a solar system for a residential appraisal. The added value to the home was the annual energy savings multiplied by 20. The theory was that a typical system warranty was for 20 years and thus the system would produce energy for 20 years. The annual energy savings times 20 would establish the value and each year the system was in place the multiplier would change by one to reflect how many years were left on the warranty.

For instance, APS suggests in their filing that there were 18,000 residential rooftop solar installations in their service territory as of July 1. They estimate that 500 new systems are being added per month; so, by the end of the year there will be 21,000 residential rooftop installations on their system. They also estimate that these systems are saving homeowners an average of \$1,361 each year in energy costs because of the current net metering rules. To figure the increased home value for just the APS residential solar equipment simply multiply the number of homes (21,000) by the annual energy savings (\$1361) to arrive at a total annual energy savings (\$28,581,000). This annual energy savings number (\$28,581,000) would then be multiplied by the average years remaining on the warranties (let's use 18 as the average since most systems were installed during the past two or three years). The increase in home values is the product of \$28,581,000 times 18, or in excess of \$514 million.

The impact to each individual homeowner would differ from one house to the next and depend on the age and size of each solar rooftop system. However, this negative impact on home values could be eliminated completely if the APS proposed "grandfather clause" was transferable to the new homeowner upon the sale of a house with a "Grandfathered" solar rooftop system. If the grandfather clause is applied to the system and not the individual homeowners, then there would be no potential loss in home values for the thousands of existing solar owners throughout the APS service territory.

Jim Arwood

From: Elaine Bender <elainebender@yahoo.com>

Sent: Wednesday, September 11, 2013 11:08 AM

To: BitterSmith-Web

Subject: Net metering and docket number E-01345A-13-0248

Pluses of Net Metering (Net metering and docket number E-01345A-13-0248.)

Utility customers can choose to get energy from the sun or from the utility. Choice is an American right.

Solar electric systems produce energy for many years for a fixed, up-front cost, protecting against electric rate increases. For Fixed income people this is a big plus.

Provides Arizona jobs. Net metering means more solar electric systems, allowing small Solar companies to thrive. This is the American way!

Promotes clean, renewable energy for Arizona. Arizona has sunlight – let the people benefit from it. All the people of the world – as I said this is renewable.

Please don't penalize those of us that are trying to leave a cleaner and better world for our children.

Elaine Bender

Elaine Bender Tel: 520.490.0968 Fax: 419.781.3388 elainebender@yahoo.com

The elactronic mail massage you have received and any five transmitted with it are confidential and color for intended addresses(s)'s anatition. Do not strongly, move forward or use the contents, attachments or information without permission. If you have received this message and/or any files transmitted with it in smort places delete them from your system, destroy any read copies of them, and contact the syndom.

From:

Jeff Berry <javajibs@hotmail.com>

Sent:

Tuesday, September 10, 2013 7:30 PM

To:

BitterSmith-Web

Subject:

Support Rooftop Solar

Dear Commissioner Bitter Smith,

This is definitely NOT the time to discourage individuals and small businesses from adopting solar power in Arizona. The solar industry in our state is fast becoming a national leader. We are blessed with abundant sunshine. We Arizonans must do all we can to promote a switch to clean, renewable energy sources.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS at this time.

Perhaps after the solar revolution has matured enough we can address Arizona Public Service's concerns, but, now is not the time.

Sincerely,

Jeff S. Berry

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Jeff Berry 825 E. Ceairra Linda Safford, AZ 85546 US

From:

David Leithauser < Leithauser@aol.com>

Sent:

Tuesday, September 10, 2013 12:44 PM

To:

BitterSmith-Web

Subject:

We Must Not Hinder Rooftop Solar

Follow Up Flag:

Follow up

Flag Status:

Flagged

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

David Leithauser 3624 Royal Fern Circle DeLand, FL 32724 US

From:

Laura Dodd <quinn_laura@hotmail.com>

Sent:

Tuesday, September 10, 2013 12:33 PM

To:

BitterSmith-Web

Subject:

Don't Hinder Rooftop Solar / Don't line APS's pockets!

Follow Up Flag:

Follow up

Flag Status:

Flagged

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Laura Dodd 2202 N Verde drive Arlington Heights, IL 60004 US

From:

Ken <kinickell@q.com>

Sent:

Monday, September 09, 2013 1:35 PM

To:

BitterSmith-Web

Subject:

Netmetering

Honorable Commissioner Smith,

I am writing as a current residential solar system owner. I installed my system in 2010 and invested over \$12,000 out of pocket, after all incentives and tax breaks. I was looking to reduce my electricity costs but another major concern was that adding a solar system would add value to my home. We who have already made the expenditure did so under the idea that in part we could raise the value of our homes by telling the new owner they would have a zero or greatly reduced electric bill, that was a big part of the incentive, especially after the real estate market crash in 2008. Now with the new rules if I sell my home the new owner loses the grandfather rights and can expect very little benefit from the solar system so it adds no value to my home. So I face another loss that makes my investment have even less value.

If you decide to allow APS to do away with netmetering I implore you to at least force them to allow those of us who are grandfathered in to grandfather the system and not the owner. In this way it has very little effect on APS and a huge affect on us. We can still gain some added value to our homes by being able to sell it as a home with a very small electric bill. Also, I had to sign a contract with APS giving them all my green credits and contractually binding me to keeping my system running for 20 years, at my sole cost. APS has no investment at all in my system or its maintenance yet they get to make all the rules and get all my green credits for free and I have no choice, even if I don't take any incentive money.

If I sell the house, under their new rules, I still have to contractually bind the new owner to keep the system running for the remaining 20 years but the new owner gets very little benefit from it. If an inverter goes out that alone will wipe out any savings the new owner might have received. So in that light it can actually and will probably become a detriment to selling my home and cause me to lose value. I know if I was a buyer and was looking at a home where I was going to be contractually bound to pay the maintenance costs of a system that won't actually give me much in the way of savings I would be much less likely to purchase that home, unless the owner would come down on the price due to the fact that the older the system gets the greater the liability that the system will malfunction.

If you go along with APS you will not only completely shut down any residential or rooftop solar. For those of us who did as you and the power companies asked and spent our hard earned money you will force us to lose even more money by at the very least adding no value to our homes and most likely reducing the value.

As I recall most of the current commissioners ran on platforms of how great solar is for AZ, all the jobs it would bring, and now you are going to strip that all away? Seems to me like we, the consumers, have been lied to again.

If APS' argument is that they aren't making any money then they need new management, not sticking it to those of us who believed the lie and paid out our money. When you have a monopoly on a product and have customers that will buy your total production and you can't make money then there is a huge problem with the way the company is run. It would be like allowing Ford to be the only car manufacturer in the U.S. and then they whine about how they can't make any money. No one would believe them and the only problem would be management. Just as back in the late 70s and early 80s when American car manufacturers said they couldn't compete with the Japanese because the Americans labor costs were too high. Yet the Japanese built factories in the U.S. and used American labor and could still beat the American car companies on cost. This demonstrates perfectly that it is a management issue and not a cost issue. The same goes for any power utility. They have all made enormous blunders in the past decade (risky investments, no reinvesting in infrastructure, borrowing heavily, etc.) and now have huge costs and losses that they are trying to cover up by charging more fees, higher cost per Kw and now sticking it to rooftop solar. A much better solution would be to force them to be efficient and operate under their current structure. The only way you do that is by their profits going down, their stock going down and management getting let go to find others who can run the company efficiently. Not bail them out by destroying the solar industry.

Or, another great option would be that APS has to pay me for all the green credits from my system and pay enough to offset the loss of value on my home and the future maintenance costs. That would seem fair to me. Right now they get everything and we get nothing and that is not right.

As I understand it the total reason your commission exists is to protect the consumer from utility monopolies and I don't know all the issues and facts but I have to ask: are you really doing all you can to protect us from a monopoly where we have no other option?

Ken Nickell

From:

mariam01@cox.net

Sent:

Sunday, September 08, 2013 11:29 PM

To:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

net metering docket #E-01345A-13-0248.

Commissioners ~

NetZero has brought to our attention that you're proposing to change the net metering system so that it penalizes those of us who've made the right decision by choosing solar power for our homes.

Given the gift of Arizona's fine sun-centric weather, we are in the unique position to lead the nation in solar power's self-reliance, technical progress, and cost savings. By generating our own power we can save the state money by having that much less infrastructure to budget for, and create a surplus for all. The sun is free, so why would we shoot ourselves in the foot by adding discouragement in proactively harnessing its limitless energy? Your proposed docket makes little sense, especially given most of your election positions to pursue solar energy. Such a large punitive fee to those whom you should instead be giving incentives to and rewarding by shouldering the personal investment in the inevitable scientific future for themselves, the generations to come, and world's ecology is a mistake.

Do not make this mistake.

Thank you for your time and hopefully reversal of opinion ~

William & Maria E. Maytorena

From: Paul Joy <teeboxaz@aol.com>

Sent: Sunday, September 08, 2013 10:23 AM

To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject: Net Metering, Docket No. E-01345A-13-0248

From: Paul Joy < teeboxaz@aol.com>

To: pierce-web epierce-web@azoc.gov>; burns-web <burns-web@azoc.gov>; stump-web <stump-</pre>

To: Arizona Corporate Commission Chairman Bob Stump and Commissioners Gary Pierce, Brenda Burns, Susan Bitter Smith, Bob Burns

It is my understanding that Arizona Public Service Co. has submitted a proposal with two options, either of which would essentially obliterate the current "net metering" policy. Net metering is the primary function that makes the installation of solar energy attractive. The elimination of net metering would be especially hurtful to someone like me. I do not stay in Arizona in the summer so I "bank" most of my summer electricity production so that I can then utilize it in the winter.

Arizona should be the National leader in the promotion of solar energy. We simply cannot continue to use fossil fuels (coal-fired power plants) for the production of electricity. We must eliminate CO2 emissions from the burning of fossil fuels for the sake of our planet and for the sake of the air we breathe. Encouraging people to install solar-energy systems creates jobs and moves our economy toward a renewable energy base.

The installation of a solar system represents significant "up front" cost for homeowners and businesses. Please do not remove the primary incentive for installing a solar-energy system just because a utility company wants to enhance its profit margin.

Paul Joy, 2865 Stonehenge Dr. Sierra Vista, Az 85650

From:

Celia Barotz <cbarotz@gmail.com>

Sent:

Saturday, September 07, 2013 7:53 PM

To:

BitterSmith-Web; RBurns-Web; Stump-Web; Burns-Web; Pierce-Web

Subject:

Comment on Net Metering Proposal by APS

Dear ACC Chairman Stump and Commissioners Bitter Smith, Burns, Pierce and Burns,

I am writing to urge you to reject the APS proposal before the ACC to effectively do away with the current net metering policy. I have done considerable research on this issue and believe that if you approve the APS proposal it will effectively kill the bourgeoning rooftop solar industry in Arizona.

Arizona's economic recovery is fragile, so turning thousands of people out of work could have disastrous consequences.

Thank you for your service to our great state and for considering my comments.

Very sincerely, Celia Barotz

*** SENDER'S INFORMATION***

Celia Barotz <u>cbarotz@gmail.com</u> (928) 853.7295

From:

Katharine Clark <shansumako@yahoo.com>

Sent:

Saturday, September 07, 2013 8:04 AM

To:

BitterSmith-Web

Subject:

Don't Hinder Rooftop Solar Growth - ENCOURAGE IT!

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Katharine Clark 1 Rainbow Ln Malabar, FL 32950 US

From:

sage_dillon@yahoo.com

Sent:

Friday, September 06, 2013 9:21 AM

To:

BitterSmith-Web

Subject:

I Stand for Fairness.

I am writing to encourage you to keep fairness top-of-mind when considering ways to promote solar in Arizona and changes to the current rooftop solar policies.

I want solar energy to grow and thrive in Arizona. I also want a reliable electricity grid ready to ensure reliable power around the clock. I believe rooftop solar customers should be paid a fair price for the power they generate, but I also want to be sure those who do not want or cannot have a solar rooftop system are protected from paying an unfairly high share for the costs of the grid.

It is important to look out for the interests of ALL customers when it comes to generating and providing electricity, whether through traditional means or through renewables such as solar. So please remember that as you consider changes to the current system.

Sincerely,

Ms. Sage Dillon 2433 N 38th St Phoenix AZ 85008

Email: sage dillon@yahoo.com

From:

Sent:

Monday, September 02, 2013 9:41 PM

To:

BitterSmith-Web

Subject:

Don't Hinder Rooftop Solar

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

elizabeth shore pob 2748 san anselmo, CA 94979 US

From:

ROY IRVING < roy.i@usa.net>

Sent:

Friday, September 06, 2013 11:51 AM

To:

Burns-Web; Pierce-Web; Stump-Web; BitterSmith-Web; RBurns-Web

Subject:

Net metering rollback will lower the resale value of my home.

Dear Commissioners:

Less than two years ago I installed a 3KW photovoltaic system on my home, even though I knew I would be in this home for less than 3 years. I did it to lower my electric bill, to increase the resale value of my home, and because it was the right thing to do. I am now having a new house built and I will be trying to sell my present home starting in January.

The APS net metering rollback specifically states, "The grandfathering would extend for a maximum of 20 years from the effective date of the Commission's decision in this matter and would NOT BE TRANSFERABLE to a new customer at the same premise." If you approve this proposal you will lower the resale value of my home by thousands of dollars, and take away any financial advantage to installing a photovoltaic system on my new home.

Please reject the APS net metering rollback.

Sincerely, Roy Irving

From:

Doby Finn <dobyfinn@yahoo.com>

Sent:

Thursday, September 05, 2013 8:02 PM

To:

BitterSmith-Web

Subject:

Absolutely Do Not Hinder Rooftop Solar!

Dear Commissioner Bitter Smith,

The Arizona solar industry is fast becoming a national leader, providing more than 10,000 jobs and boosting Arizona's economy with many small businesses. This comes at a critical time in our nation's energy history, when we must do all we can to promote a switch to clean, renewable energy sources that will increase our energy independence and help avert potentially disastrous climate change.

The Arizona Public Service (APS) proposal to dismantle net metering and effectively place steep new costs on rooftop solar is the exact opposite of what our state and our nation need at this critical juncture. Saving money on electric bills is a key motivation for the installation of rooftop solar systems. It makes no sense to harm this industry just to protect the profits enjoyed by APS.

Please say no to APS' effort to cripple Arizona's growing solar industry. This proposal harms consumers and competition for the sake of nothing more than serving APS' bottom line.

Doby Finn 431 Main St. W Monmouth, OR 97361 US

From:

Judy <judes@g.com>

Sent:

Thursday, September 05, 2013 7:29 PM

To:

Pierce-Web

Subject:

Rate Increase For APS Smart Meter Customers

To Whom It May Concern:

Please excuse me but I do not have a Docket #. I searched the internet but was unable to find one. I am hoping you can help me with it.

My understanding is that Arizona Public Service is going to start charging customers a fee that opted out of the Smart Meter Program. This fee will be to cover someone having to read the meter. I opted out of having the Smart Meter because of severe headache *suddenly* coming on as soon as the Smart Meter was installed. My mother died of brain cancer and for that reason I am very afraid of these new meters.

My bill now reflects a charge of \$2.70 for Metering and another charge of \$1.86 for Meter Reading. This charge appears on everyone's bill, even the people who have had the new Smart Meter installed. I have heard that the new charge for reading an old meter is going to be going into effect. My question is, why hasn't the Meter Reading charge been removed from out bills? It has been several years now since the Smart Meters were installed but we the customers are still being charged the same as the old meter. Has anyone looked into this charge?

I am asking you NOT to approve the rate increase for the Smart Meter Opt out customers. How can I be charged a fee for protecting my health? PG&E in California has thousands of lawsuits against them from customers who have been affected by these meters. How can I make a choice between a Smart Meter or my health? Please, please, I beg of you to intervene and stop any rate increase for customers of Arizona Public Service who have the old meter attached to their house.

I thank you in advance for anything you can do to STOP the increase in my billing.

Sincerely,

Judy Novak Prescott, AZ

From:

Billreg@aol.com

Sent:

Thursday, September 05, 2013 3:16 PM

To:

Utilities Div - Mailbox

Cc:

Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web; Thomas.loguvam@pinnaclewest.com; deb.scott@pinnaclewest.com;

equality@centurylink.net; anne@allianceforsolarchoice.com; ghays@lawgdh.com; greg@azcpa.org; apattywack@yahoo.com; mpatten@rdp-law.com; jgellmen@rdp-

law.com; bcarroll@tep.com; kruht@tep.com; dpozefsky@azruco.gov; jwallace@gcseca.coop; tglass@wsgr.com; hallmanlaw@pobox.com; crich@roselawgroup.com; Robyn Berndt; info@solarelectricfreedom.com

ACC Docket # E-01345A-13-0248-Comments

Attachments:

Subject:

E-01345A-13-0248-Regner.pdf

William J. Regner 610 E. Cliffside Dr. Clarkdale, AZ 86324 928-634-9316 billreg@aol.com

September 5, 2013

Arizona Corporation Commission Chairman Bob Stump 1200 West Washington Phoenix, AZ 85007-2996

Gary Pierce, Commissioner Brenda Burns, Commissioner Robert L. Burns. Commissioner Susan Bitter-Smith, Commissioner

RE: Arizona Public Service Company's Application for Modifications to Net Metering, Docket # E-01345A-13-0248, Position: Con

Please see attached comments.

1	William J. Regner
2	610 E. Cliffside Dr.
3	Clarkdale, AZ 86324
	928-634-9316
4	
5	billreg@aol.com
6	Contambra E 2012
7	September 5, 2013
8 9	Arizona Corneration Commission
10	Arizona Corporation Commission Chairman Bob Stump
11	1200 West Washington
12	Phoenix, AZ 85007-2996
13	Prideritx, AZ 63007-2330
14	Gary Pierce, Commissioner
15	Brenda Burns, Commissioner
16	Robert L. Burns, Commissioner
17	Susan Bitter-Smith, Commissioner
18	Justin Ditter-Strictly Commissioner
19	RE: Arizona Public Service Company's Application for Modifications to Net Metering, Docket #
20	E-01345A-13-0248, Position: Con
21	2010/120 02 10,1 00/10/11
22	Dear Chairman Stump,
23	bear onamination of the property of the proper
24	All comments herein are my personal opinions solely and do not represent the opinions of
25	any individual, group, or organization with which I am affiliated.
26	
27	The APS application submitted and received by the Arizona Corporation Commission on July 12,
28	2013 and is filed under docket number E-01345A-13-0248 contains statements that may omit
29	information and perspectives that undermine the arguments of APS's case. I would like to
30	point out some of those omissions and add some perspectives.
31	
32	Page 7, lines 6-9: APS states the following.
33	
34	But for this bill credit, the customer would have paid the full retail rate
35	for the energy subtracted from their bill. In other words, customers
36	effectively sell Export Energy to APS at the full retail rate at a time when
37	APS could produce or purchase in the wholesale market the same
38	amount of power at a much lower cost.
39	
40	The awarded credits are for energy generated during peak consumption periods. While not at
41	the highest peak of consumption, this generation period is on the higher portion of the
42	consumption graph found on page six of the APS application. One can assume then that the
43	energy being generated by Distributed Energy (DE) roof-top solar is being sold to nearby users

at the full retail rate. Those same credits later being applied against usage by DE generators would in large part be redeemed during "time of use" plan periods at lower retail rates. This assumes that if the user did not have roof-top solar generation, the user would be on a "time of use" plan in order to pay lower rates for energy used in non-peak times.

Utilities are actually purchasing the excess generation at lower retail rates and selling it at peak retail rates. While it is true that a percentage of the credited energy is used during peak periods when the solar is not generating due to the setting sun, cloud cover, or other interference, in Arizona it seems safe to say that the larger percentage of power credits are being consumed during non-peak times when the sun is not shining. Regardless, most of the energy consumed during high peak periods are a one-for-one exchange of peak generated for peak consumed kWh.

On page 9 of their application, lines 22 - 28, APS states the following,

Because APS rates are established and authorized by the Commission on a "cost of service" model, the fixed costs avoided by customers with rooftop solar are shifted to customers without solar. On average the cost shift each year is approximately \$1,000 per rooftop solar system. That means higher electricity rates for customers without solar. This cost shift is unfair. And as more customers install solar, the cost shift will continue to grow. Today, the total costs shifted to non-solar customers are approximately \$18 million. Each year, that amount could increase by an estimated \$6-10 million.

These are hypothetically assumed values that are not substantiated to any usable degree in the application or addendums.

APS appears to limit the savings shifts provided by a high market penetration of DE roof top solar by limiting those savings only to transmission, distribution, and generation while down playing other savings. APS's own commissioned 2009 study entitled, **Distributed Renewable Energy Operating Impacts and Valuation Study** by R. W. Beck, Inc. an SAIC Company, clearly and elegantly describes the cost savings enjoyed by APS due to savings in fuel costs, purchase of power from outside sources, power losses, fixed operation and maintenance, and generation. There are even slight savings possible on distribution and transmission. (Beck*, Figure 6-2)

As indicated in the tables above, the primary driver of value for solar DE deployment is the reduction in fuel and purchased power (discussed in Section 5). While the capacity cost reductions do add value, they are highly dependent on the number of solar DE installations, as well as the specific location of these installations for the distribution system. (Beck*, 6.4.7)

 The table 6-2 also indicates significant savings to fixed operations and maintenance costs of between 0.81 and 3.22 cents per kilowatt hour in 2025 dollars. (\$8.10 and \$32.20 per MWh)

APS's arguments seem to seek to limit the calculations of savings to distribution, transmission, and generation without including the larger savings from the other more significant sources of savings mentioned previously. The Beck study clearly describes how the greater the market penetration of DE, the greater the savings to the utility. While the savings at the current market penetration might be negligible, looking ahead they may be significant. The DE energy production in target year 2025 at a high market penetration could by the Beck study's analysis produce approximately 3,862,585 MWh of electricity. The total savings in 2008 dollars estimated by the Beck study for the same scenario is estimated to be \$65.05/MWh. That amounts to a potential savings to the utility of \$251,250,000 per year in 2008 dollars (Beck*, Table 6-6). When adjusted to 2025 dollars of between \$79.10 and \$141.10 per MWh that savings is considerably more. (Figure 6-2) Those annual savings in year 2025 could amount to between \$305.5 million and \$545.0 million. For that and other reasons, the study suggests that a good case can be made for encouraging incentives to accelerate the level of market penetration by DE.

6.4.5 "These results indicate that there is more solar DE deployment savings (both terms of total energy and total value) with higher levels of deployment. The higher dollar savings in the Target scenario represents the incremental benefit to the distribution system related to the location specific installations (Beck*, Table 6-2)."

Understandably, APS has sought to update this report to reflect changes in the marketplace during the past four years. One modification to the study was to remove other forms of DE such as single-axis tracking solar PV systems and solar hot water systems. Their rationales stated the small percentage of installations did not warrant their inclusion. They noted but chose to exclude the energy storing and higher efficiency characteristics of these two systems that further reduce "demand after solar" and move the peak solar production to later in the peak consumption period. Both would reflect more positively on the value of increased DE production.

The most significant updates are the lower cost of natural gas due to increased national supplies and a projected reduction in total load or demand and energy use. APS's update also modified the market penetration scenarios by including an Expected Penetration Case to reflect the rapidly changing effects caused by such factors as solar leasing programs. The Total Avoided Costs under the Expected Penetration Case in the year 2025 are \$97,457,000 per year. The savings under the High Penetration Scenario for the same year is \$153,058,000. The Total Avoided Costs for year 2015 is \$11,301,000 for both scenarios listed here. (2013 Updated Solar PV Value Report, SAIC, Table 3-10)

It would appear that the case for supporting higher market penetration can still be made from cost savings and savings shifting standpoints. It seems, too, that assuming that the market cost

of natural gas will stay at its current low point indefinitely ignores historical trends and future carbon emission concerns.

Proposed option A (page 12) is too vague in its description of how usage energy charges and demand charges would affect a DE generator's monthly bill. While it would likely be the preferred choice between the two options, it would largely remove any incentive to install a solar system by expanding the payback period beyond a reasonable or justifiable time frame. A rough calculation of an assumed interpretation for a house consuming 1000 kWh in a month would be approximately \$50. That rough calculation is determined by adding up the fixed and usage determined costs on a typical APS bill for a house with the consumption described in this paragraph. Any consumption beyond the house's DE system generation would be charged according to the ECT-2 rates for time of use. This would potentially add to the amount of the monthly bill.

Proposed option B pays a wholesale rate against power sold at retail during peak periods and ignores completely the benefits of DE infrastructure. The result would be the DE generator purchasing power during peak periods at up to 17.257 cents/kWh and being reimbursed for generation at the Palo Verde rate of 4 cents/kWh. Option B is silent on how usage energy charges and demand charges would affect a DE generator's monthly bill. This information is important in understanding the impact on the payback decision when choosing solar or not. So before fixed and usage tallied charges are added, a house using an average of 1000kWh per month could pay an averaged \$.10 per kWh resulting in a base bill of \$100 plus fixed and usage tallied charges of approximately \$50. If the house's DE generates that same 1000 kWh per month, they would be reimbursed \$40. That leaves them with a net billing of \$110.00. The payback on approximately \$18,000 for the solar installation after incentives at \$40 per month would probably discourage most prospective buyers.

 The current grandfathering suggested will make sales of homes more difficult. Attached infrastructure is part of house and should transfer with the ownership of the house. Those who purchased their solar systems will not be able to recuperate the cost of the system and those with leases will not be able to convince prospective buyers of the economic sense of adding \$50 to \$110 to their monthly lease amount. A house on the market for sale is considered to include the furnace, air conditioners, hot water heaters, kitchen appliances and other attached or installed amenities.

APS states that capacity cost savings are minimal because they cannot control DE roof top solar installation placements into areas where capacity building is needed and would create system wide savings.

As indicated in the tables above, the primary driver of value for solar DE deployment is the reduction in fuel and purchased power (discussed in Section 5). While the capacity cost reductions do add value, they are highly dependent on the number of solar DE installations, as well as the

175 specific location of these installations for the distribution system. 176 (Beck*, 6.4.7) 177 178 The reduction of APS incentives to the current 10 cents per watt does not appear to have the 179 positive impact on purchase decisions of the higher valued incentives. In a lease agreement, 180 current APS incentives impact the monthly cost of the lease minimally. Perhaps one solution to 181 consider is the use of incentives solely in targeted areas for purchased solar systems. This 182 would increase DE roof top solar generation in areas that would delay increased generation 183 capacity needs thereby increasing the savings shift benefits system wide. 184 185 APS's own commissioned study clearly states that the higher the market penetration, the 186 greater the savings. 187 188 The results indicate that for the larger deployment cases (Medium and 189 High Penetration Cases, as well as the Target scenario and single-axis 190 sensitivity), the savings associated with solar DE deployment are 191 overwhelmingly from variable energy savings rather than fixed capacity 192 savings. For the Low Penetration Case, where there are less savings 193 overall, the value is roughly one-third fixed and two-thirds variable (for 194 2025). (Beck*, 6.4.7) 195 196 Efforts to reduce market penetration seem to suggest that cost savings and cost shifting are not the bottom line issues involved in this application. 197 198 199 What about carbon credits? 200 201 "... in the future, there will likely be an assignable economic value to 202 carbon which will accrue somewhere along the value chain. For the 203 purpose of the analyses in the Study, carbon value was captured in 204 Medium and High Penetration Cases in the parameter for APS Tariff 205 projection." (Beck*, 6.6.2) 206 207 Perhaps utilities such as APS can exchange present and future carbon credits from DE roof top 208 solar as additional savings shifts against costs to maintain distribution, transmission, and 209 generation capacity. As long as the current APS, state, and federal incentives remain in place, 210 purchasers and leasers of roof top solar systems may be willing to allow the utility to keep the 211 credits in exchange for their connection to the grid. 212

Additional words of wisdom from the APS commissioned Beck Study* that could effectively address the utilities' concerns .

214215216

217218

213

APS may consider a new business model in which it directly provides services that help promote solar DE market development. These could include such services as financial programs, technology development,

and supply partnerships, as well as design, billing and field support for the installation of solar DE rooftop units in conjunction with the marketplace. (Beck*, 6.6.3)

Arizona Public Service Company seems to be concerned by the unanticipated rapid crescendo of DE roof top solar installations brought on by leasing programs. In contradiction to their own 216 page Beck Study that thoroughly analyzes and projects significant system wide cost savings from a high market penetration of DE roof-top solar, APS seems rushed to do the opposite of what their study recommends. APS's request before the Arizona Corporation Commission currently will have a deleterious effect on decisions to purchase or lease roof top solar systems and as a result a devastating impact on the growing solar sales, installation, and maintenance industry. Their own study demonstrates how they can be kept whole by actually encouraging the growth of this industry.

As with many markets, the successful implementation and expansion of solar DE requires the coincidence between the needs of customers, the provision of technology, and a financial model that supports the economic need. The absence of any of these three criteria can result in a lack of demand, undersupply of product or service, or the inability to obtain the funding necessary to sustain the market development. (Beck*, 6.6)

*Distributed Renewable Energy Operating Impacts and Valuation Study, 2009 by R. W. Beck, Inc. Prepared for: Arizona Public Service

Needless to say, our Arizona economy can ill afford to stifle job creating clean industries that pay decent livable wages.

There is also a greater good issue involved that speaks to reducing carbon emissions that every Arizona household whether they have solar panels on their roof tops or not will benefit from. For this and the reasons stated in this statement, I encourage you to decline the application in docket **E-01345A-13-0248** on behalf of the citizens of the State of Arizona present and future.

Respectfully submitted,

253 William J. Regner

OPEN MEETING AGENDA ITEM

RECEIVED

2013 OCT 29 P 2: 28

AZ CORP COMMISSION DOCKET CONTROL

TO: Arizona Corporation Commission

FROM: Friends for Fairness

DATE: October 29, 2013

RE: Net Metering Costs to Non-Solar Customers (Docket No. E-01345A-13-0248)

Friends for Fairness respectfully ask that the attached support cards be submitted in the record regarding the net metering issue. If you have any questions or concerns please call (602) 499-3575.



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

GleLans. Cort 1D28 602 418-1917



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Warricopa Country GOP TOBASCIES



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Barbara Medel.



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Samuel Salvast LO30 REPUBLICANS
MARYEOFFI COUNTY



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Olingman LP16 Chairman



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Josephy Mobbs LD19 Precinct Committeeman MCRC EGC Member at Large Avizona Tax Payer



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

MCRC EGC Member-at-Large



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

J. Thomas Fiedle Precinct Comitteeman Precinct 0371 Lookout Ridge State Comitteeman



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

After Corp.

Re: WE REPORT * YOU DECIDE!

From:

Cathy Schwanke

Sent:

Thu, Oct 24, 2013 at 4:49 pm

To:

nmarlow@conservativebusinessleague.com

When is the meeting? More people need to know about this.

Thanks,

Cathy

On Oct 24, 2013, at 1:46 PM, nmarlow@conservativebusinessleague.com wrote:

RE: WE REPORT * YOU DECIDE!

From:

Pew, Penny

Sent:

Thu, Oct 24, 2013 at 4:55 pm

To:

nmarlow@conservativebusinessleague.com

Nina:

Thank you for the email and when this meeting is set, would you please let us know so that we are able to attend?

Thanks.

Penny L. Pew

District Director

Office of Congressman Paul A. Gosar, D.D.S.

Arizona's 4th District

270 E. Hunt Highway, Suite 12

San Tan Valley, AZ 85143

(928) 308-2033 cell

(480) 882-2697 office

(480) 882-2698 fax

From: nmarlow@conservativebusinessleague.com [mailto:nmarlow@conservativebusinessleague.com]

Sent: Thursday, October 24, 2013 1:46 PM Subject: WE REPORT * YOU DECIDE!



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

That Site was not a superior



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

larino 85202-6448



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Susan E Rajehe Suzann raj@ live.com 602-952-0664



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Donald M. Newton dgn 40@cox.vet



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Sandra V. Wright (602) 867-80 25



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

1849 M. 43 ed St.

Re: WE REPORT * YOU DECIDE!

From:

Mary & Dennis

Sent:

Thu, Oct 24, 2013 at 5:15 pm

To:

nmarlow@conservativebusinessleague.com

I am against net metering. It is just another "tax" to take money from one group (electric company customers) and "give" it to another user group ie solar panel users.

If solar or wind for that matter is really cost effective it needs to stand on its own merits without government subsidies or handouts.

Thank you for your information on this that you have taken the time to send out.

Sincerely, Mary Stovall Carefree, AZ

Sent from my iPhone

On Oct 24, 2013, at 1:44 PM, nmarlow@conservativebusinessleague.com wrote:



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely

Ruger:

85253



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerelly,

DALE D LEUTZ

SCOTISDACE, AZ 85253



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Robert J. Meyers. 4636 El Grandview Rd. Phoening, AZ 85032

Re: WE REPORT * YOU DECIDE!

From:

carole

Sent:

Thu, Oct 24, 2013 at 4:44 pm

To:

nmarlow@conservativebusinessleague.com

?

Agree with you! I am against solar... it's not feasible, to expensive and takes years to recoup your investment. If it were that great, we would not need subsidies and just about every home in Arizona would be a solar home! We have sunshine all the time here. Our neighbors purchased a solar Hot Water heater and trashed it 15 months later...it was in no way a savings and it did not generate enough heat to shower at night or wash cloths. The ended up going back to home depot and getting an electric hot water heater. They tried solar and did not like it. We have always had SRP and like the quality service they provide. SRP customers do not have to worry about this issue.



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Fance Meyers Vjmeyers 61 Qychoo. Com 602-867. 2240



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Margot Wittenberg PoBay 913 Carefree AZ 85377



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

LO 23 P. C., 602-400-0847



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

P.E LD 15

602-790-5721



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

James F. Manteus

Sincerely,

jinmarkins@aol.com 480.893-3187



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Jim 85258@ Yahoo.com 602-991-0159



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Sary Baungartun Pegasus@g.com 602-843-8965



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

pegasus@q.com

602-843-8965



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

joseb4538@unhod.com

602-402-5932



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, William Stowler William Stowler 10725 Emercer Lane Sed Hidale, AZ 85259



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Copteen Trus Wellereley 35626 N. Mearder Wag! Carefree, AZ, 85377



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

CarolynBerta@cox. net 602-956-9664



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner.

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

anitagerulis@gmail.com
602 - 670-4303

Re: WE REPORT * YOU DECIDE!

From:

Sue Goodchild

Sent:

Fri, Oct 25, 2013 at 2:26 am

To:

nmarlow@conservativebusinessleague.com

NO SUBSIDIZING SOLAR PERIOD!

----Original Message----

From: nmarlow <nmarlow@conservativebusinessleague.com>

To: undisclosed-recipients:;

Sent: Thu, Oct 24, 2013 1:36 pm

Subject: FW: WE REPORT * YOU DECIDE!



November 5, 2013

Dear Commissioner.

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

520-431-2263 hazoldvangilder @ cox. NET LD8, PC HI CASA GAMVde WesTean Pinal Depublican Chib Board of Directors

Re: [Bulk] WE REPORT * YOU DECIDE!

From:

Terry RappAdd to Contacts

Sent:

Fri, Oct 25, 2013 at 12:38 pm

To:

nmarlow@conservativebusinessleague.com

In simplest of terms... It is NEVER appropriate to force one group of people to pay more for a product or service to subsidize another group's reduced cost for the identical product or service.

As is all things government, interference in in the market produces a convoluted mish-mash of contradictory laws, codes, ordinances, rules, and regulations that inextricably wound together like a plate full of spaghetti. No single piece can be completely removed without requiring the modification of the pieces around it. The ONLY solution is dump the whole plate and start over, limiting the process to as few piece of spaghetti as possible.

Terry Rapp

Chairman, LD-27 Republicans

and

602-304-1619 (h)

602-918-1111 (c)

On 10/24/2013 1:48 PM, nmarlow@conservativebusinessleague.com wrote:



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Trendant Sou The Repulsion Clah



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,

Seri Grees Precercit Committeeren. Gegislative District 8 520-483-3852

October 25, 2013

Commissioner Bob Stump:

I've just finished reading the Sunday October 20, 2013 Arizona Republic story written by Ryan Randazzo and Robert Angled. Here we go again, more conspiracy theories! I have found the Commission to be fair minded election officials wishing to provide a fair rate of return to utility investors while scaring safe, reliable energy to consumers. While difficult task, I believe this Commission to be open minded and fair.

However, after reading the aforementioned article, it is clear that some previous Commissioners (Paul Newman, Sandra Kennedy and Chris Mayes) came to the Commission with an agenda: renewable energy and particularly solar energy. While I too believe in renewable energy, its introduction into the power system must be accomplished on fair and equitable manner.

As I understand the issue, solar ratepayers enjoy an unusual tariff treatment receiving favored status on its rate design. In other words, solar customers are not paying their share of the fixed costs of regular power generation while receiving favored status when selling power to the utility provider, thereby receiving a subsidy.

After reading on the subject, the scientific community believes solar will be short lived with the advent of power cells. While I know little of the science involved, why subsidize a interim energy source at the expense of ratepayers rather than investors? Is the free market a forgotten concept.

Soon, you will have the opportunity to remedy the mistakes of a previous Commission. Please do so wisely and with caution. Our economy is soft and individual ratepayers make their usage decisions for themselves and subsidies need not skew their decision.

Sincerely yours,

Toby Farmer

Precinct Committeeman

State Committeeman

Oct. 23, 2013

Bob Stump, Commissioner:

As a former Legislative District 24 chairman I've vowed always to speak up when an injustice is at hand. I've been listening to the debate presently taking place on the issue of net-metering. As I hear one side of the argument I believe I have the full story. Then, I listen to another side of the story and I find myself agreeing with them as well.

Time to do my homework. I've attended several Tea Party meetings and I now believe I have figured it out. Under the current net-metering plan I believe conventional ratepayers are actually paying the freight for solar users selling energy back to the utilities at prices higher than the cost of utility generation or higher priced purchased power from other utilities.

Something wrong here. Upon studying the issue further, I found that Newman, Kennedy and Mayes were the big proponents of the subsidy idea. It's not that I'm against solar, but why doesn't solar users pay their fair share?

Just so you know, I work two jobs just to make ends meet. Why must we pay our share and someone else's share of electrical generation. It simply unfair and needs to be corrected now.

I am asking the Commission revisit this issue, free from the hype, misrepresentation and emotion. This county now has too few people working, aiding and assisting those who either can afford to live with public aid and subsidies or simply choose not to seek or advance their economic or personal position in life.

Please vote to adjust the net-metering issue and make it fair for ALL utility customers and remove ANY for of subsidy.

Yours.

Carol Condit

Corol Correct

Former LD-24 Chairman

Precinct Committman

State Committeeman

October 23, 2013

ACC Commissioner Bob Stump,

I'm reading about the net-metering issue and have found it to be undesirable to those of us who pay much of the bill for solar use.

As a Tea Party facilitator I will bring the matter to the attention of the Northern Arizona Tea Party Coalition. You see, the word "TEA" is an acronym of Taxed Enough Already. While subsidies are not officially a tax, they do, in fact, mean some one is paying someone else's bill.

This non-free market concept is a part of a scheme to social engineer a desired societal result on the backs of others not receiving the benefit of subsidies.

The net-metering process is very unfair to a wide majority of ratepayers and displays a degree of special treatment to one class of ratepayer over another. This concept deserves your attention to evaluate the whole concept of fairness.

Soon, you will have the opportunity to remedy the error of previous commissions.

Are you up to the challenge? I hope so.

Please support a major revision of the State's net-metering policy.

With great expectation,

Pete Bayardi Delegate.

Northern Arizona Tea Party Coalition

3801 E Shea Blvd Phoenix, AZ 85028

November 4, 2013

Dear Commissioner,

I am very concerned about the NET METERING issue. As a business owner in Phoenix, AZ I feel electric bills are already too high and will only get worse if you make rate payers to subsidize the solar industry.

I believe in the "Free Market" approach to governing, not subsidizing businesses like solar that can not make it on their own.

Please vote "NO" on net metering.

Sincerely,

Robert Backer, Sr.

3801 E Shea Blvd Phoenix, AZ 85028

November 4, 2013

Dear Commissioner,

I am very concerned about the NET METERING issue. As a business owner in Phoenix, AZ I feel electric bills are already too high and will only get worse if you make rate payers to subsidize the solar industry.

I believe in the "Free Market" approach to governing, not subsidizing businesses like solar that can not make it on their own.

Please vote "NO" on net metering.

Sincerely,

Rena Backer

Elbert B & Nina D Marlow 4335 E Betty Elyse Lane Phoenix, AZ 85032

November 4, 2013

Dear Commissioner,

I am very concerned about the NET METERING issue. As a former business owner in Phoenix, AZ and now retired the electric bill is too high now and will only get worse if you allow rate payers to subsidize the solar industry.

I believe in the "Free Market" approach to governing, not subsidizing businesses like solar which can not make it on their own.

Please vote NO on net metering.

Sincerely,

Nina D Marlow

PC LD-15



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

C. Crumpton 602-462-1117

Dear Commissioner,

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Sincerely.

helen King hking 1204@gmail.com

Re: WE REPORT * YOU DECIDE!

From:

Vernon & Cecilia RoudebushAdd to Contacts

Sent:

Fri, Oct 25, 2013 at 9:14 am

To:

nmarlow@conservative business league.com

?

We think that it is another way to have US pay for others wishes....We say NO WAY!!!!!

---- Original Message -----

From: nmarlow@conservativebusinessleague.com

To: undisclosed-recipients

Sent: Thursday, October 24, 2013 1:48 PM Subject: WE REPORT * YOU DECIDE!



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

502 W GRMONDION PIX AZ 85003

Dear Commissioner,

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Marey Woods, MT (ASCP)

Sincerely,



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

John L. King 13141 W. Chaparoso Way Peoria 85383 928-252-6810



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Victoria & Sprague 1945 E Behrend Drive Phoenix, AZ 85024



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, Michael Boods Sr. President of Gold Circle She,



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

602-421-4522

Elbert B & Nina D Marlow 4335 E Betty Elyse Lane Phoenix, AZ 85032

November 4, 2013

Dear Commissioner,

I am very concerned about the NET METERING issue. As a former business owner in Phoenix, AZ and now retired the electric bill is too high now and will only get worse if you allow rate payers to subsidize the solar industry.

I believe in the "Free Market" approach to governing, not subsidizing businesses like solar which can not make it on their own.

Please vote NO on net metering.

Sincerely,

Elbert B Marlow

LD-15



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,

Salvador Araujo Salvador Maraujo Advodor CM Pizza Hut R. G. M.

Dear Commissioner,

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Sincerely,

Shea Plaza Phoenix, AZ 85028



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Pizza Hut Employee Shea Plaza Phoenix, AZ 85028



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Bethe Jamison 15614 9, 41st Place Daisy Mountain Tea Porty



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Blake Jamison 1424 W. Rockwood Dr. Daisy Mountain Tea Party



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

La Von Banninberg 3212 N. Miller Kord Darsy Mountain Tea Party

Dear Commissioner,

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Sincerely,

Dousy Mountain Tea Party

Dear Commissioner,

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Sincerely,

Aisy Mountain lea PAR

Dear Commissioner.

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Sincerely, Barbara Sasser Daisy Mountain Tea Party



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

DAISY Mountain Tea Party



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican_Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

John Mountain Tea Party



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Robert S. Michael Daisi) Mountain Tea Party



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,

Doisa) Mourtain Tea Party



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Mark Del Mastro N245LANE PHX.AZ Dassey Mountain Tea Pasty



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Daisey Mountain Tea Party.

Dear Commissioner,

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

Vera Gelesser Des Bart Patriots Das Part Ratriots State Condicates

I urge you to vote for net metering reform this year.

Sincerely,

Re: WE REPORT * YOU DECIDE!

From:

Rosemary Bochna

Sent: Thu, Oct 24, 2013 at 7:09 pm

To: nmarlow@conservativebusinessleague.com

Current rate payers should not should not subsidize solar users.



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,

Imber Remington

Daisy Mrt. Tea Party member



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,

Merhael R. Remargher PC 20-1 Daisey Mountain Tea Party



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,

Why there asky 21 eco smail. com



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

10,30

Républican

Dear Commissioner.

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Sincerely,

Cause Joyce
LD 24 Corresponding JerretARY
State Committeewoman LD, 24

Dear Commissioner,

All Arizonans benefit from a reliable electrical grid that sustains our economic and population growth and powers our critical infrastructure, such as water facilities, hospitals, schools, and more. The successful adoption of solar in our community has not lessened the need for a reliable grid, and solar users continue to need access to the grid just like non-solar users. The challenge we now face is that the net metering subsidies designed to spur the adoption of solar are outstripping their benefits, and the situation is only going to get worse unless you vote to reform the system now.

If more individuals receive subsidized power, there will be fewer who remain to foot the bill for the grid. That is not sustainable.

In a free market, individuals should be able to choose solar, and many stand in support of preserving that choice. But utilities subject to the existing net metering policy are being forced to pay solar users more than three times the market price, and other Arizonans are left paying the bill.

This is NOT about solar. It is about fairness and ensuring reliable power. Solar has a bright future in Arizona. Arizona is number one in total installed solar capacity per capita, and ranks second, behind California, for total installed solar energy capacity. Updating the state's net metering policy will protect our commitment to solar, but not doing so would jeopardize our ability to provide a reliable power grid for future Arizonans.

I urge you to vote for net metering reform this year.

Sincerely,

3-1,

Attony it da

1915



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,

Tim Tundand Tim Tund land & y Ahoo. com

LD24



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, Brodousky
PC LD20



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Karen Schutte 1622 W Ina Rd Tucson, Az 85704



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up <u>1.8 BILLION</u>. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Leslie Kelly Teslie tyler Kelly@gmail.com

LD-18



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely

MEMBER-Af-CHIPE

MANICOPA CONTRY Executive Guidance Sourithe



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

180) 209.8363



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Laten Schutte 1622 W Ina Rd Tucson, Az 85704



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,

Francisco Lorrobus-623 - 979 - 8825



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, Lase Romesburg Grass roots Tea Party actives



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, David Rossmann 1622 W. IND Rd. Tucson, ARIZONA 85709



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

What 16 85705



November 5, 2013

Dear Commissioner,

As a "Free Market" person, I am opposed to Net Metering and subsidizing my neighbors solar panels. I do think customer who have installed solar panels on their rooftop should pay their fair share of access to the electrical grid and that non-solar users should not be subsidizing the electrical costs of their solar neighbors.

I know there is a very powerful lobby wishing to continue these subsidies that are all over the media pushing for the continuation of this policy. This is BAD public policy.

Subsidizing solar power and compensating solar users at the expense of non-solar users is not fair or sustainable.

Please vote NO to Net Metering.

Sincerely,



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

any Bannenberg 1054 W. Longword Drive Chandler, Orizona 85286



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner.

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

David Bennenberg 1051 W. Longhorn DR Chandler, AZ 85286



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Ceal Senders 1728 N. H. bbert St. Mesa, 85201

Re: WE REPORT * YOU DECIDE!

From:

jean mcgrath

Sent:

Thu, Oct 24, 2013 at 11:36 pm

To:

nmarlow@conservativebusinessleague.com

I am opposed to taxpayer support to private business.

Jean McGrath

Commissioner Pierce:

I'm concerned about the issue of solar power and net-metering. I believe my rates are being used to promote and support solar energy. There has been a lot new about this subject and I find huge amounts of money being spent on both side of the issue. I for one believe that any kind of price supports for solar to be offensive. If the concept is so amazing, it's economy should pass the stand alone test which it does not. Free markets are not excited about this form of renewable energy simply because it can not support itself.

The following are excerpts for an article on fuel cells which I believe to be tomorrow source of energy:

Technology is increasing our energy needs, but it is also showing us new ways to generate power more efficiently with less impact on the environment. One of the most promising options for supplementing future power supplies is the fuel cell. Unlike a battery, it never runs down - it produces a continuous flow of clean power as long as fuel is supplied.

Fuel cell power generation is clean, efficient, and reliable. Fuel cells have no moving parts, so they don't make much noise, break down, or quickly wear out. Generating electricity through an electro-chemical reaction, the only byproducts from a fuel cell system are heat, water, and a small amount of carbon dioxide (CO2). When heat from the generating process is used to heat household water, fuel cell systems can be over 80 percent fuel efficient, compared to 30 percent efficiency for engine-based generators. A system the size of a washing machine can power a 2,000 square foot house. In the future, as the technology advances, fuel cells may be as common and familiar as computers.

Is energy efficiency so precious that you'll ignore sound economic principles and penalize nonsolar users to promote a technology that will act as a stop gap measure while awaiting fuel cell employment?

I urge you to consider the current net-metering process in favor of something akin to "pay-toplay" on he part of solar customers. If they truly wish to be off the grid they need not receive any subsidies. If they wish to continue on the grid, they should pay as anyone else does. Purchased power must be at free market value and not an arbitrary figure determine by ever changing commission.

In the name of fairness, 2. C. Damenberg 3212 V Miller Rd. Scottsdel, ag. 85251



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

11233



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Varen Schutte 1622 W Ina Rd Tucson, Az 85704 **RE: WE REPORT * YOU DECIDE!**

From:

Ken MoyesAdd to Contacts

Sent:

Thu, Oct 24, 2013 at 6:42 pm

To:

nmarlow@conservativebusinessleague.com

Nina, considering that the "global warming" myth has now been proven to be a myth and that certain fossil fuels (gas and coal) have dramatically come down in price, we should no longer be subsidizing to entice solar proliferation. A mission of the Arizona Corporation Commission per the State Constitution is to establish "reasonable" rates. Rates artificially increased to accommodate a subsidy for only one source of actually non-competitive energy, solar energy, can no longer be considered reasonable.

Ken Moyes

520 256 5102



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up <u>1.8 BILLION</u>. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Mul Bules

Thank you in advance,

Cave Creek AZ



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Tyme & Pregu Aregona Freedom alliance



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner.

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, Shirting Olye -Payson Tea Party



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Ordi monihain



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Me about Cottonwood, an



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Jacquelin Kesler Clarkdale & 86324



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Bob Windsor - Pres. of the Cottonwood Jea Party



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up **1.8 BILLION**. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Republic Spury Cottonwood AZ Verde River Patriols



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

- Selone Ter fest

Please vote NO on Net Metering.

Thank you in advance,

Brad Cortis



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Jouen Z Mwha



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Cychanal G. Bruge



November 5, 2013

Dear Commissioner,

I am adamantly opposed to Net Metering. This has not worked in Texas or California, why do we want to do this here? This year the electric bills in California will rise by 1.8 BILLION dollars. We can not afford that in Arizona.

There is no reason to ask Arizona taxpayers to pay for their neighbors solar panels. This is another example of one group of taxpayers paying for someone else's expenses. I am against compensating solar users at premium pricing and passed on cost to non-solar users.

Your vote will have an effect on all utility consumers, both individual and businesses for many years to come.

This vote is about fairness.

Sincerely,



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up **1.8 BILLION.** This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

parel Good St. A.

Parel Good St. A.

Parel Good St. A.



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up <u>1.8 BILLION</u>. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

FAS-MAN O HOT MAIL COM



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

602-843-0563



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, Stephanie Malyke



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Harlene Adams 602-504-8877



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,
Maureen Dayarsi
About wont to payfor my neighbors
o lectrice.



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up <u>1.8 BILLION</u>. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Peter J Bayardi

Thank you in advance,



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Borb Forney@juno.com



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President Russell Pearce recently wrote a letter describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

Du af ~ 480-275-5375



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up <u>1.8 BILLION</u>. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Linda & Julier



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. This year in California the electric bill is going up 1.8 BILLION. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Many Gallacher 480-353-9691



November 5, 2013

Dear Commissioner,

I am in opposition to NET METERING. This scam was passed in California and Texas 10 years ago over the express peril of the consumer. <u>This year</u> in California the electric bill is going up <u>1.8 BILLION</u>. This is now being passed under the radar in Arizona.

I respectfully urge the Arizona Corporation Commission to adopt a new rate structure for residential customers that would unfairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers.

Please vote NO on Net Metering.

Thank you in advance,

Jeean Maddoff 602-795-7815



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely,

nancy Swain 11-7-2013



www.conservativebusinessleague.com

November 4, 2013

Dear Commissioner,

The Executive Guidance Committee of the Maricopa County Republican Committee recently overwhelmingly passed a resolution calling for the Arizona Corporation Commission to reform the current net metering policy and to adopt a new rate structure that is fair for all customers.

Former Senate President <u>Russell Pearce recently wrote a letter</u> describing why he believes net metering needs to be reformed now.

Would you like to help? Do you think customers who have installed solar panels on their rooftop should pay for their fair share of access to the electrical grid and that non-solar users shouldn't be subsidizing the electricity costs of their solar neighbors? Do you want to oppose President Obama and his Left allies, all of whom are trying to stop net metering reform in Arizona?

The Arizona Corporation Commission is expected to vote on net metering reform on November 13, 2013. If you support the Maricopa County Republican Committee and the Republican legislative district chairs calling for net metering reform, please reply to this email with your name and city. We will add your name to a list of supporters calling for a more fair and sustainable solar policy and deliver the list to the Arizona Corporation Commission on the day of the vote.

I support the resolution of the Executive Guidance Committee (EGC) of the Maricopa County Republican Committee in opposition to the states current net metering policy. I strongly encourage the Arizona Corporation Commission to adopt a new rate structure for residential customers that would fairly apportion electrical grid maintenance costs to all customers and end the current unfair cost shift to non-solar customers. I encourage the Arizona Corporation Commission to act as soon as possible.

Sincerely, Ken Cook