

OPEN MEETING AGENDA ITEM

E-01345A-13-0248

Ronald L. Lawson

Goodyear, AZ 85395

ORIGINAL

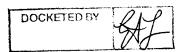
June 3, 2013

Gary Pierce Arizona Corporation Commission Commissioners Wing 1200 W. Washington Phoenix, AZ 85007-2996

RECEIVED MIJ OCT -3 P 1:59

Arizona Corporation Commission DOCKETED

OCT 0 3 2013



Dear Mr. Pierce,

I am a solar owner, solar supporter, a voter and a utility customer. I am writing to urge you to protect net metering.

Net metering is one of the most important policy tools the Commission has for empowering homes, businesses, schools and public agencies to go solar and it was promised to us by the utility companies who were urging people to install solar.

Utilities in the state are trying to make the case that Arizona should change its successful net metering program and I am highly concerned that this could result in not properly compensating net metered customers for their valuable energy investment.

Home and business owners expend their own capital to install systems that provide a myriad of benefits to the grid and other ratepayers. Net metering also allows utility customers to make their own individual choice about where they get their electricity, what type of electricity they want and how much they are willing to pay for it.

Of the over 800 homes in the PebbleCreek community of Goodyear, I would imagine about 800 of them have invested retirement savings in their solar power installations as we did. It seems unfair that the utility companies are allowed to change the game rules now. I <u>URGE</u> you to protect net- metering.

Ronald L. Lawson Goodyear, AZ "Arizona Solar Community"

Candace K. Lawson

Goodyear, AZ 85395

June 3, 2013

Gary Pierce Arizona Corporation Commission Commissioners Wing 1200 W. Washington Phoenix, AZ 85007-2996

Dear Mr. Pierce

I am a solar owner, solar supporter, a voter and a utility customer. I am writing to urge you to protect net metering.

Net metering is one of the most important policy tools the Commission has for empowering homes, businesses, schools and public agencies to go solar and it was promised to us by the utility companies who were urging people to install solar.

Utilities in the state are trying to make the case that Arizona should change its successful net metering program and I am highly concerned that this could result in not properly compensating net metered customers for their valuable energy investment.

Home and business owners expend their own capital to install systems that provide a myriad of benefits to the grid and other ratepayers. Net metering also allows utility customers to make their own individual choice about where they get their electricity, what type of electricity they want and how much they are willing to pay for it.

Of the over 800 homes in the PebbleCreek community of Goodyear, I would imagine about 800 of them have invested retirement savings in their solar power installations as we did. It seems unfair that the utility companies are allowed to change the game rules now. I <u>URGE</u> you to protect net- metering.

andace K. Lauro

Candace K. Lawson Goodyear, AZ "Arizona Solar Community"



June 10, 2013

Arizona Corporation Commission **Commissioners Wing** 1200 West Washington Phoenix, AZ 85007-2996

Dear Mr. Pierce:

I am a solar collector owner as well as a thirty year supporter of the concept. I am asking you to protect net-metering. When I built my home is Payson I was told by APS that netmetering would be available and so I added geothermal heating and cooling to my plans. The solar collectors power the geothermal ground heat pumps. With this combination I have no combustion in the home and give off NO greenhouse gases whatsoever.

This is something that you must seriously consider. Net-metering makes this all possible and I would not have considered it if Net-metering was not available. People like us are allowing APS to provide power to its customers without having to build more polluting power plants. We need to be justly compensated for our efforts to provide a cleaner environment.

APS should be required to honor its commitments. If changes are needed it should be for future projects with the full knowledge that compensation will have a different formula. People who signed on with the knowledge that Net-metering would be there for them should not be betrayed. The ACC Commissioners have gone on record supporting solar and a cleaner environment. It is time you and APS stand up and support your commitments.

Joeffe Thomas J. Loeffler

June 19, 2013

Gary Pierce, Arizona Corporation Commissioner Arizona Corporation Commission Commissioners Wing 1200 West Washington Phoenix, AZ 85007-2996

Re: Protect Net Metering and Jobs

Dear Corporation Commissioner Gary Pierce:

I am an Arizona voter, utility customer and solar owner and I am writing to urge you to protect net metering.

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 (APS recently announced a first quarter 2013 profit in excess of twenty-five million dollars, so it would seem they aren't hurting).

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.

Thank you.

Sincerely. David M. Platt

Casa Grande, AZ 85122

Property Owners and Residents Association



Sun City West, AZ 85375

June 20, 2013

Gary Pierce, Commissioner Arizona Corporation Commission 1200 W Washington Phoenix, AZ 85007-2996

Re: APS. Possible Reneging on Solar Credits

Dear Commissioner Pierce:

On behalf of PORA members in Sun City West, where we lay claim to the second highest percentage of solar installations of any community, we now find ourselves morally shocked that APS would contemplate reneging on their commitment of meeting the established policy for our homeowners who installed solar panels on their homes. APS authored a scheme to lure innocent people into investing in solar panels with the guise that they could earn net meter credits in the process.

Our West Valley climate is one of the most perfect solar climates in Arizona, since utilities are blessed with approximately 320 days total of sunshine and zero investment cost, while consumers are cursed by four to five months of scorching heat that necessitates the nearly constant consumption of power, as the meter's compounding calculations click off the resounding revenues. When the utility industry advanced their "promised returns," certainly it was well calculated by their multi-talented engineers and agreed to by their top industry bosses who regularly top the scale of the highest salaried executives in the state. To date, I have not been aware of any of their miscalculations.

The only real thing that has changed is that the innocent folk who bought into the program in good faith and embedded solar panels in their homes, largely on the strength of utility executives promising them a prize, now find that prize turning into a snare. It just isn't right to lure people into a program and then suddenly open the trap door, causing them to fall into added costs rather than earning credits, as the program was sold.

Such a change would have devastating impact to Sun City West homeowners since they rang the bell loud and clear for solar savings by being among the highest responding community. It would be tragic injustice to retract the proffered credits, not only in a retirement community that demonstrated unusually good faith, but to thrash any area where they entered the program only to see it disappear to make the APS cash coffers swell even more! Hopefully, the spirited integrity exhibited by our five commissioners on many occasions will prevail against this proposed rank injustice and preserve promotional integrity.

Sincerely,

Bill Hansen President of PORA

cc: Bob Stump Susan Bitter Smith Brenda Burns Bob Burns

PORA: 623/584-4288 Visitors Center: 623/214-8629 Consumer Services: 623/214-1646 FAX: 623/584-4253 Web site: www.porascw.org E-mail: pora@suncitywest.org

Dear Mr. Pierce,

-

1

I have 19 years left on a contract with a solar company. That means that if you change the way APS pays for the electricity I produce on my roof I will have entered into a stupid contract. I assumed that the State of Arizona would not even ever consider making such a change, and in fact, wanted solar power. I thought that solar was advantageous to APS (so that they would not have construct large power plants as our population grew), that it was advantageous to Arizona's environment and advantageous to me. In other words I thought it was a win win situation.

Now APS is saying that it is not a win situation for them. Why did they not oppose this at the start? If they did, I would say that most people did not know about it. They plan years ahead and I am sure they ran the numbers years ago and knew that this bind they say they are in is nothing new to them.

It is like I entered into a contract with APS and now that the contract is in force they have the audacity to want to change the terms of the contract because of their supposed poor planning.

I will have a monthly reminder if you allow them to do so.

Sincerely

Martin Heinrichs

ROBERT J. HARTMANN, LTD. AN ARIZONA PROFESSIONAL CORPORATION LAWYER

\$1

ROBERT J. HARTMANN

E-MAILI HARTMANNRJ@COX.NET

PHDENIX, ARIZONA 85028-2536 (602) 231-8818 FAX (602) 788-4347

June 27, 2013

APS Customer Service

Phoenix, AZ 85072-3933

Re: Monthly Add On Charges

Dear Customer Service Representative:

Over the past couple of years I have installed a number of solar panels on my roof in an attempt to control my electricity costs. When the credits equal or exceed my usage, my bills have been generally less than \$20.00 a month. However, upon reviewing the June 15 statement, it occurred to me that the use of even 1 kWh of electricity triggers a number of additional charges, which I find ludicrous.

For example in 2013, for the period 1/15 to 2/14, my net off peak usage was 610 kWh at a cost of \$15.85, which resulted in additional charges in the amount of \$26.39. For the period of 2/14 to 3/15, my net off peak usage was 224 kWh at a cost of \$5.82, which only generated \$1.92 in additional charges. During the period 5/15 to 6/14 my net off peak usage was 425 kWh at a cost of 11.05, which generated \$16.34 in additional charges. During the periods examined, the on peak credits were sufficient to offset the on peak usage. The Delivery service charge shows no consistency. I would like to know what this charge is supposed to cover and how it is calculated.

During the periods of 3/15 to 4/15 and 4/15 to 5/15, the credits exceeded the usage and we only billed for the five charges that are consistently billed regardless of usage. These charges are the Customer account charge, Metering, Meter reading, Billing and the LFCR Adjustor which first appeared on the 3/15 statement. These charges are somewhat baffling. What is covered by the Customer account charge? What is covered by the To: Commissioner Gary Pierce

Arizona Corporation Commission

1200 West Washington

Phoenix, AZ 85007-2996

Dear Commissioner Pierce,

Recently I received a letter from APS telling me that I was not paying my "fair share" on my electric bill because I had the audacity to invest in solar panels for my home. I had done this in response to urging by APS so they could apparently comply with a federal government mandate concerning "alternative fuel" sources. I was told at the time that if I committed to a 20 year lease for solar panels and related equipment, I would not only avoid future cost increases but would benefit from being able to "sell" electricity to APS at the wholesale rate of .05 cents a KWH to offset the use of grid electricity at night or on cloudy days that I would have to buy at .094 cents to .174 cents per KWH .

By telling me that I'm not paying my "fair share" do they mean that my electricity isn't worth anything or that they feel a 100 to 300% mark-up is not sufficient? I'm sorry but that's the kind of mark-up jewelers get on diamonds and they are very happy with it.

The letter indicated I would be "grandfathered" into the old rate because I have an existing system. If that's the case, why bother to tell me I'm not paying my "fair share". You and I know that if they are allowed to change the rules of the game, it is only a matter of time before "grandfather" passes away. Just ask any Native American about grandfathered treaties.

Please make APS keep their promises and tell them to look elsewhere for additional revenue.

Sincerely,

Robert MacCallum

CC: Governor Jan Brewer

July 7, 2013

j,

1

Arizona Corporation Commission Chairman Bob Stump **Commissioner Susan Bitter-Smith Commissioner Bob Burns Commissioner Brenda Burns Commissioner Gary Pierce** 1200 W. Washington St. Phoenix, AZ 85007

Dear Chairman Stump and Commissioners:

Representatives from several organizations recently participated in a meeting which dealt in part with solar energy. While the Recreation Centers of Sun City, Inc. Board of Directors are appreciative that Arizona Public Service would reach out to us to explain their position on net metering, we respectfully disagree with their position. Simply put APS wants to change the rules after so many of us on fixed incomes invested in solar power to save money. APS wants to eliminate net metering because they don't want to pay a fair retail price for the excess energy rooftop solar users send back to the grid. Although they continued to express that they support solar, we were left unconvinced.

Many of us in Sun City embrace solar energy because we understand how emerging technologies can be good for our budgets as well as the environment. We made the investment in solar energy because it saves us money and helps us control our electricity costs; that's a big deal for those of us on fixed incomes. However, we also believe that the investment we made in the infrastructure of solar on our homes provides a benefit to the community as a whole by placing electricity back on the grid to help lessen peak load, in addition to the long-term benefit of helping avoid costly infrastructure.

We heard over and over again, that we do not pay our "fair share," but we are here to tell you that those who invested in the infrastructure of solar on their rooftops benefits all customers, as well as, they pay a monthly amount to APS even though they use little to no energy.

In a market where APS has 1.1 million customers who do not have a choice as to who services them, we hope that you can understand how we do not believe that the 18,000 homes that have solar can be that big of a threat. We also hope you do not take away the one choice we do have, conserving energy to manage our costs. They claim solar energy customers are costing them money because we use less power. It's time for our utility company to realize they are operating in the 21st century; and they need to embrace solar energy and not fight it.

Sincerely,

W James Brasher

Wiames Brasher



W James Brasher, President **Board of Directors** 10626 W Thunderbird Blvd Sun City AZ 85351 P: 623-561-4620 / F: 623-561-4601 www.suncityaz.us

July 8, 2013

Arizona Corporation Commission Chairman Bob Stump Commissioner Susan Bitter-Smith Commissioner Bob Burns Commissioner Brenda Burns Commissioner Gary Pierce 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioners:

I am writing as a resident of Sun City who has invested in solar, and want to share my concerns regarding net metering. APS is proposing to change the current net metering policy. This means that solar energy credits will no longer be tied to the retail rate of electricity, and solar customers will not receive fair compensation for the energy their systems produce.

APS' actions prove that they are trying to limit energy choice and limit the adoption of the most popular form of energy in the state of Arizona. We need to stand up against the utility monopoly.

I feel that APS wants to change the rules after so many of us on fixed incomes invested in solar power to save money. I believe that solar energy is important, not only because it saves money, which is critical for retirees on fixed incomes, but also as a benefit to our community as a whole.

Please do not take away the one choice we do have, conserving energy to manage our costs. It is time for our utility company to realize they should be embracing solar energy, not seeking to impact us financially for their benefit.

ance Coleman

Sun City resident

Please do not grant APS' request. Please keep the rules for solar as they are so that we can store what we generate and use it when we need it. (As an aside, we pay a flat monthly rate to APS, even in the months when we generate more than we use, just for the privilege of doing business with APS and to pay APS for that service.) Please keep solar alive and growing in Arizona. Arizona's reputation throughout this country and the world will fall even further if a rainless climate like ours abandons solar. Should you grant APS' request, you will become the corporation's commission instead of the watch dog we want you to be, protecting Arizona's environment and her people. Please do the right thing.

Sincerely,

File Jez

Bram Jacobson and Pamela Franks

July 13, 2013

Dear Mr. Pierce

I never thought that APS was such an incompetent organization as to not be able to project future costs incurred by the use of Solar Power even though it has known since 2006 that it would have to provide 15% of its power through alternative means by 2025. It seems that APS has been rigidly sticking to an antiquated business plan of the 1970's that was predicated upon uninterrupted growth.

Now that APS has tempted tens of thousands of customers to conserve energy by subsidizing CFL bulbs, promoting energy audits and offering rebates for solar installation under a mandate that was proposed years ago, APS suddenly realized that each solar user is costing APS \$1,000.00 year and those "losses" were being subsidized by non-solar users. Is APS losing 100's of thousands of dollars because several 10 thousand users went solar? How about the solar farms that APS owns? I think that the math is fictitious.

APS proposes to eliminate net metering. It purchases power from other sources, why not their customers? APS seems to have backtracked by grandfathering present solar users while charging new solar users a penalty of \$50.00 to \$100.00 per month. This is preposterous, especially since the Commission is promoting Solar on their web-site

Is APS that incompetent that it didn't do proper planning or is the greed showing? The value of the stock is important and although that is certainly a valid concern, poor execution of the state mandate by the utility should not result in penalizing those who purchased solar power, for whatever reason.

APS wants to avoid "skyrocketing rates for customers without solar". The questions remains, why are rates skyrocketing? What has changed except an increase in conservation of energy and the use of alternative power which has been promoted by the utilities? Oh yes, I forgot. I just read that the wholesale price of electricity has dropped 20%. That's called supply and demand, however, we are dealing with a monopoly so that doesn't count.

It may be that APS costs of operations have increased, but then it has had price increases along the way. If APS is selling less and charging more, that means it has to make some cuts, not raise prices again. An organization that didn't plan or even anticipate such changes in its operations caused by events that it participated in should be replaced; as should its Board of Directors for their lack of oversight.

Since APS is a monopoly, it is incumbent upon our elected officials at the ACC not to rubber stamp the attempt to increase profits by increasing prices in an obvious obfuscation of the truth. As consumers, we have no choice but to stay with our utility, but as voters, we have a choice. As Commissioners and spokesmen for the electorate, you too have a choice.

Fluttusti

Chris Kulpinski

July 15, 2013

Bram Jacobson and Pamela Franks

Phoenix, Arizona 85007

Commissioner Gary Pierce Arizona Corporation Commission Commissioners' Wing 1200 West Washington Phoenix, Arizona 85007-2996

Dear Commissioner Pierce:

* • . . .

We installed a five kilowatt solar system on the roof of our home in downtown Phoenix. It seemed like the right thing to do. It seemed criminal to not take advantage of our sunny climate to generate electricity, help the environment and do what we could on a personal level to reduce dependance on foreign oil. We love the meter that tells us how many pounds of CO2 we have saved. It inspired us to make our home more energy efficient in other ways, such as better insulation, duct sealing and envelope sealing. We are also now much more conscious of our energy usage and curb that usage whenever possible such as not using the clothes dryer, unless necessary. Of course we also like our much lower electric bills but even under the current watt for watt exchange plan, it will take us many years to recoup our initial investment costs.

We are very upset that APS is now asking the Corporation Commission to change the rules, in a way that will be much more favorable to APS. APS' request to no longer let roof top solar generators like ours "bank" with APS and store the excess watts that we generate for a time when we use more than we generate (nights and summers) will kill solar in Arizona. It will mean it will take a lot longer for us to recoup the money we invested in our system, if we ever actually do so. It seems like a real bait and switch tactic to encourage individual investment in solar with one set of rules and to then change the rules after individuals have made that investment.

John and Carole Soine

Surprise, Arizona 85374

Gary Pierce, Commissioner Arizona Corporation Commission 1200 W. Washington Phoenix, Arizona 85007-2996

21 July 2013

Dear Commissioner Pierce,

It has come to my attention that APS has proposed a 76% decrease in the net metering rebate and/or a substantial fee for those of us who have installed roof top solar.

I strongly recommend that either of these proposals be denied for the following reasons:

- 1. I(We) have spent thousands of dollars on long term leases to install solar. We did this based on advertising and rebates offered by APS.
- 2. APS has started charging solar users \$3.78 a month to recoup the rebates given. According to the person I talked to at APS this charge will continue forever.
- 3. The energy we generate through solar is energy APS does not have to buy on the open market. What difference does it make if I provide the energy or some other company?
- 4. APS continues to advertise solar knowing it would be economically unfeasible to do so if the new charges are approved.
- 5. Solar panel production and its installation provides thousands of jobs and millions of dollars for Arizona.
- 6. Roof top solar makes a small but significant decrease in carbon emissions from fossil fuel energy production .
- 7. It is just NOT FAIR to those of us who made the decision to install solar under the conditions that existed at the time we did it.

In conclusion we respectfully request that you deny APS's request to change net metering. Thank you for your consideration of this request.

M. Elizabeth Hunter

Phoenix, Arizona 85007

July 22, 2013

Mr. Gary Pierce Commissioner Arizona Corporation Commission 1200 W. Washington Phoenix, Arizona 85007-2996

Dear Mr. Pierce,

3.4

ð,

I am writing to express my concerns regarding Arizona Public Service's proposals to the commission regarding their management of residential solar power. I have within the last year installed solar panels on my roof through a leasing option. My primary reason for doing so was to do my part to protect our environment. While of course the cost saving was also a big motivator and I am glad to have APS express their desire to "grandfather in" current solar customers maintaining their current level of net metering, I also want to see the continued progression of use of solar power within Arizona and fear that these proposals by APS will hamper other residents from attaining solar.

I would like to pose the question "What is the ultimate mission of APS"? Is it as the name implies a "public service"? While I understand any company with the mission of supplying energy to its vast network of customers must insure an adequate financial base, should it also have a profit motive as its mission when I fear it contributes to the reduction of solar power in our state.

Recognizing that solar power is a natural for our sun drenched state and that the industry employs 10,000 workers as well, shouldn't our public utilities in fact, be doing everything possible to assist residents in going solar. The more solar power produced, the less need for more power plants. The cleaner and safer our production of power.

I know the commission will be giving a great deal of thought to the APS proposals and I would hope that you all will consider the future needs of our increasingly fragile environment as important to your deliberations as the bottom financial line of APS. Our state residents are looking to you to protect and promote this vital source of renewable energy ensuring that you allow it to be accessible, affordable and fair in its acquisition from our public utility.

Sincerely, under Jule

Elizabeth Hunter

Harley & Judy Taylor

Buckeye, AZ 85396-7221

August 1, 2013

₽, 1

The Arizona Corporation Commission

Gary Pierce Commissioners Wing 1200 West Washington Phoenix, AZ 85007-2996

Dear Mr. Pierce:

We leased our solar system in 2012 with certain warranties in place. These contractual agreements played a large part in our decision to have a solar system. Now APS wants to change them because they don't like the rules they agreed too.

whole idea of solar is to help protect the environment, not APS. They can't change the contract we signed. For example APS wants to change the end of the year buy back of power, something that you should not allow. It is going to reduce my year end buy back from approximately \$.06/kwh to \$.025/kwh, a 41% reduction. That's a bonanza for APS but not for me.

Additionally, having solar should be a "plus" for selling the house, but APS is making it a "negative." This is totally wrong to do to people that bought the system with that "plus", in mind such as myself. This knowledge would have stopped me from buying the Solar System had I known that APS could change the terms of the contract. The new home buyer should be able to assume the solar benefits that we signed a contract for until the end of the contract period of 20 years. This is only reasonable.

I'm stunned that APS wants to, and is getting approval to change the terms of an existing contract. Mr. Pierce please stop this now!

Yours Truly.

Harley & Judy Tay

Arizona Corporation Commission 1300 W Washington Phoenix, AZ 85007

Re: APS Net Metering changes

Dear Commissioner Pierce,

I entered into an agreement with APS several years ago when I had a solar system installed on my residence. The decision to install the system was based on many factors which included federal and state tax credits as well as rebates from APS. The contractual agreement with APS included paying **higher** basic rates in consideration for the power purchasing program from APS. My decision was also based on the planned 25 year Life expectancy of the system. APS now wants to change that agreement by limiting their commitment to 20 years.

Do not allow APS to "Change their mind" regarding past agreements! APS in conjunction with and encouragement by the Corporation Commission actively sought residential customers to participate in the program. Now they want to change the rules of the game. Don't let them change the rules after the game has started.

Sincerely yours,

Roger Gacke

Morristown, AZ 85342

August 2, 2013

с ^т. <u>к</u>,

Dear ACC Commissioner:

I am concerned about APS and their plea for fairness concerning the Solar Industry.

Some History. In the lat 80's APS offered a lower rate to users who purchased a load controller.

I paid the \$600.00 plus \$150.00 to have it installed. It worked, I did not keep track, but I probably about broke even. I was not to concerned because I felt I had made an investment that would increase my property value. WRONG, I was not allowed to pass the lower rate to the new homeowner.

Not only that, I was not allowed to take the controller with me to my next house. This rendered my investment worthless. Was that fair? I think NOT.

Now I am in a similar situation. My solar was turned on 6/24/13. I received a letter (copy enclosed) from APS grandfathering my unit.

The APS statement that current customers should not be significantly impacted by this change is defiantly misleading.

After a conversation with an APS representative what I suspected is true.

The insignificant change APS refers to would prohibit me from passing on my system under the present rules were I to sell my home. The new owners of my home would be subject to the new rules what ever they might turn out to be, thus severely affecting the value of my home.

When I signed the lease for solar I looked on this as an investment increasing the value of my property.

I ask in the spirit of fairness that my system and that of all the other early solar users be totally grand-fathered, without insignificant or any other changes.

You will be asked to make some very important decisions concerning this issue. When APS pleas for fairness please consider my plea for fairness.

Neal Dedenich

Neal Dederich

Phoenix, AZ 85053





July 16, 2013

Dear Neal,

We have important information to share with our customers who plan to install rooftop solar systems.

Arizona Public Service recently filed a proposal with the Arizona Corporation Commission (ACC) that changes the way future owners of residential rooftop solar systems will be credited for the generation produced from their systems. I want to let you know what we are doing, why we are doing it and where you can go for more information.

First, and most important, APS believes customers who are in the process of installing rooftop solar systems, like you, should not be significantly impacted by this change. We asked you to "go solar" and you responded. Thank you for helping us to meet Arizona's goals for renewable energy.

We have proposed that current rooftop solar customers be "grandfathered" under today's net metering rules for 20 years. Though your solar system is not yet tied to the electrical grid, we have proposed a way for you to still be eligible for grandfathering if you meet the following criteria:

- Your signed installer contract and your interconnection application must be submitted to APS by October 15, 2013; and
- Your system must be installed within 180 days of reservation approval.

More details of this grandfathering proposal were included in our recent filing and are subject to change. To read through the details of our filing, please visit **azenergyfuture. com.**

Importantly, our filing only applies to residential customers and proposes no changes to commercial net metering customers. Commercial customers already fairly contribute to the fixed costs of the electrical grid.

Let me provide more background on the issue we're trying to address. When solar was just beginning in Arizona, solar systems were even more expensive than they are today, there were limited financing options, and the payback periods were very long. At that time, the ACC implemented the current net metering program to help customers adopt solar. And it worked. Since then, prices have dropped and new financing options make it easier for customers to add solar. We now need to evaluate those initial policies to ensure they are fair to all customers, solar and non-solar, for the long term.

And here's what we mean by fairness. Rooftop solar systems rely on the electrical grid, whether it's at night, when it rains, on hot days when more power is needed to run air conditioners, to send excess energy back to the grid, and so on. The grid ensures that solar customers like you have the power you need, whenever you need it.

Current Arizona net metering rules allow solar customers to enjoy the benefits of a reliable grid around the clock, but at little to no cost. As more customers install solar, it becomes more important for all customers who use the grid to pay their fair share to keep it operating at all times. We're trying to fix the problem now before it grows beyond repair.

Our proposal with the ACC contains two options and each allows rooftop customers to get fair credit for their solar energy while still paying their fair share for the costs of the grid. We also support an increase in upfront cash incentives for future customers who want the choice of rooftop solar.

And that's because solar is important to us and our customers. APS has been a leader in solar energy for more than 60 years and we've committed more than \$1 billion in solar projects throughout Arizona. We are proud that Arizona ranks first in solar per capita. APS has helped drive these results, ranking fourth among all U.S. utilities for solar installed in 2012.

We want this success to continue. Our goals with this proposal are to create a system that ensures all customers pay their fair share for the grid, protect customers who already have installed rooftop solar (or who are in the process of installing their solar systems), and preserve over the long term the choice of rooftop solar for future customers.

If you have questions, please call the APS Green Team at 602-216-0318 or toll-free at 800-659-8148.

Thank you for your time and continued commitment to solar energy.

Sincerely,

11

Barbara O hockwood

Barbara Lockwood General Manager APS Energy Innovation

August 5, 2013

Sector Andreas - Sector Sector

و ا

Lynn Blodgett

Phoenix, AZ 85022

Arizona Corporation Commission Commissioners Wing 1200 West Washington Phoenix, AZ 85007-2996

Dear Mr. Pierce,

I remember three Commission Candidates who ran their campaigns as solar advocates. Now APS is pushing you for a decision that will have devastating, adverse effects on home owners who chose to install solar panels.

It is a shameful vote that gives APS the power to lower an already low buyback price. Our solar panels output makes them a substantial profit, already. Most of our power is produced when APS is charging 24 cents per kWh.

Vote against ruining the resale value of my solar powered home due to APS reneging on the rules that our 20 year Solar City lease was signed under. Homes marketed with solar panels should not be penalized by making new owners pay more for the solar devices that were previously leased under a certain set of rules. The grandfather clause should be for existing systems, not just the original owners.

Admonish APS for not maintaining their efforts to help the future of Arizona's Solar potential. Stay the course of Solar as you have promised to do.

Lynn Blodgett

Lynn Blodgett

Dr. & Mrs. RON & ALISSA HARVEY 3320 CHARLA DRIVE PRESCOTT, AZ 86305-4140 August 7, 2013

Gary Pierce, Commissioner Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007-2927

, v .

Re: Don't Dim Arizona's Bright Future

Dear Commissioner Pierce,

Please don't succumb to Arizona Public Service (APS) and their lobbyists. The APS solar proposal for increased fees is excessive and unjustified (e.g., APS reaps savings through lower maintenance costs, fewer new power plants). These savings need to be passed to the solar customers.

I have seen many elected officials who are confident they are doing the right thing and cause great damage to Arizona's future in the process. Now, the Arizona Corporation Commission (ACC) is at one of those decision points.

Arizona solar energy potential is vast, yet APS wants its future residential customers with solar units connected to its power grid to pay more. Ostensibly this would cover APS' costs for maintaining the grid. APS would remove incentives that promote cheaper energy.

If APS **decreases the benefit** of solar, consumers won't install units, **leading to higher unemployment** in Arizona. Don't **punish** those who try to do the right thing. APS claims solar bills are too low, but their administrative **fees** are paid on every bill.

If the consumer buys his own equipment, he/she shouldn't be **charged** to use it. If the consumer rents the equipment he/she is already paying enough.

APS is attempting to **destroy** the solar industry in AZ with their **clandestine marketing campaign.** Please don't let greed defeat the solar industry.

Jon Hannah

Ronald L. Harvey, M.D., MBA

Alissa K. Harvey, M.T. (ASCP

August 16, 2013

 ν

Re: APS Net Metering Proposed Changes (Docket E-01345A-13-0248)

From: W.E. Priebe

Goodyear, AZ 85395

To: Mr. Gary Pierce - Commissioner AZ Corporation Commission 1200 W. Washington Way - 2nd Floor Phoenix, AZ 85007-2996

Dear Mr. Pierce,

I have read many articles and attend several seminars concerning APS's proposed "Net Metering" Changes. I assume you have as well (Probably more than you'd like!!).

The numbers APS is presenting just don't add up. For years they have been receiving huge subsidies from the state and federal government. Didn't they prepare for the days when this would change?

I can't imagine the commission would vote in favor of the APS proposal. It would just not be right to punish Arizona's smart "Solar expansion" just because they can't manage their business.

<u>Please deny APS's request</u>. Don't "Punish" the citizens and workers in Arizona for APS's poor management.

Trehe

Thank you, Bill Priebe



Office of the Mayor

P.O. Box 308 Clarkdale, AZ 86324 Phone (928) 639-2432 Town Hall (928) 639-2400 * fax (928) 639-2409

Arizona Corporation Commission Commissioner Gary Pierce 1200 West Washington Phoenix, AZ 85007-2996

August 26, 2013

RE: Arizona Public Service Company's Application Relating to Net Metering Arizona Corporation Commission Docket No: E-01345A-13-0248

Dear Commissioner Pierce:

On July 12th, 2013, Arizona Public Service submitted a plan that would amend the way rooftop solar users would be charged for their electricity. The plan contained two options. One would retain "net metering" and add a substantial fee for the customer's grid-tie, and the second would eliminate the net metering option in favor of a "bill credit" option.

The Town of Clarkdale believes that either of these options will unfairly and permanently harm our State's adoption of distributed generation rooftop solar for residential customers. Clarkdale is an "Arizona Solar City," with more than 8% of our homes having installed some form of solar energy. We are committed to increasing that percentage and believe that the implementation of solar renewable energy will help Arizona become energy independent and at the same time provide a more secure, reliable and robust power grid.

If the APS plan is approved by the Corporation Commission, we believe that the installation of rooftop solar will essentially stop, since the plan will increase a customer's monthly bills enough to make rooftop solar an uneconomic and unattractive alternative.

In addition to this, the solar industry, including installers, electricians, and technicians, provides jobs for more than 10,000 people in our state, and these are very high-paying jobs. Clarkdale believes that the APS plan will cause most of these people to lose their jobs, at a time when a well-paying job is hard to find. This is no time to lose jobs in our state.

The Town of Clarkdale also believes that there is significant public good in the promotion and installation of rooftop solar on residential homes. Rooftop solar reduces the need for new power plants and assists in stabilizing the grid, reduces transmission loss, and, as market penetration grows, will actually benefit the state's utilities by reducing fuel cost, depreciation of infrastructure, and decentralizing the generating capacity of the utility.

We urge the Arizona Corporation Commission to reject the plan as proposed by APS for the good of the State of Arizona and for the good of our Town.

Sincerely

Doug Von Gausig Mayor

The Historic Town of Clarkdale www.clarkdale.az.gov Gary Pierce, Commissioner Arizona Corporation Commission 1200 W. Washington Street Phoenix, Arizona 85007

Prescott Valley AZ, 86315

August 26, 2013

• V

Dear Mr. Pierce:

I purchased a rooftop solar system in 2010 that began producing energy for APS on 4-15-10.

Currently the newspapers, and other media are devoting space and time to stories regarding the fact that APS is loosing profitability and is desirous of seeking increases in rates. I recently received a letter from APS seeming to say a change would be coming for me, but not to worry they will take care of me. The information presented by all of these appears conflicting and confusing. I feel threatened that my reasons for going photovoltaic i.e. semi independence of the energy trend of cost increases in my golden years, helping the environment, and increasing the value of my home, may be minimized if not cancelled by a significant reduction in the credit I'll receive for the energy I produce for APS or a possible fee of \$50 to \$100 applied to my monthly account. In the Arizona Lifestyle, August 2013 (the APS newsletter inserted with my bill) in an article titled Thousands Of Classrooms Powered By The Sun, they state, "With the help of the Arizona schools, by the end of 2013, APS will have nearly 750 megawats of solar on its system, which is enough to serve 187,500 Arizona homes." How many homes in Arizona are being served by current individual and business rooftop producers in Arizona? I expect the answer is greater than 187,000.

My expected breakeven point may not be until 2018. We took the risk and made the investment. I pay for the reverse meter and line fees. APS has not had to invest in new power generation to produce this electricity. We do not deserve to now be seen as the reason for loss of profit by APS. To me this is faulty logic, junk science, and down right unfair. It appears we have now gone from heroes to being the villains.

Kindly review the situation being contemplated by APS. Please treat us fairly so the impact of my investment as a seventy year old will continue to provide me with energy independence, energy cost stability, helping the environment and increase the value of my home.

Sincerely,

· •/ ·

Bell Pokomy

William Pokorny

August 28, 2013

4

To Members of the Arizona Corporation Commission: Gary Pierce, Brenda Burns, Bob Stump, Susan Bitter Smith, Bob Burns

As an APS customer and the owner of a rooftop solar array, I feel compelled to communicate my thoughts about the APS request to change the way future rooftop-solar customers will be credited for the electricity generated from their systems.

۲.

I have been following the articles in the *Arizona Republic* and am aware of television advertising related to this complicated issue. Please consider me fairly representative of others in my community who have invested in solar.

As a retiree, it has been my goal to create a budget with as many fixed, predictable expenses as possible to match my new scenario of living on a fixed income. Health care is the most obvious cost that is rising exponentially and is impossible to control — except, of course, for practicing a healthy lifestyle.

Electricity — because of the option of solar — is one of the easiest costs to control. Although I understand that I and other current solar owners will be grandfathered and exempt (for now) from a potential change in rebates or in APS's net-metering practice, any changes obviously will affect others like me who are benefiting from the billing structure.

Granted, this is a complex issue. And I acknowledge that any individual is likely to consider the personal ramifications of change ahead of corporate ramifications of change. I hope you, APS, and other parties who have a stake in the solar industry can reach a compromise that neither hampers nor discourages the continuing investment in solar by the federal and state government, by companies involved in the solar industry, by public utilities, and by individuals.

I offer for your consideration:

• It's true that those of us who have solar still use the grid during non-sunny and nighttime hours. Although APS may be getting less revenue from solar users as customers, is APS not spending less to generate the electricity we use? i.e. Are there not some cost offsets for APS due to less need for oil, gas and coal to power its turbines?

• There is a claim that, if this change is approved, homes with solar will be harder to sell. Is that the reward solar array owners should expect because they thought they were helping to comply with the invoice inserts APS constantly sends customers that say: "For tips on how to reduce your energy usage, visit us at aps.com."

• Are those of us who have solar not helping APS meet its mandate to provide 15 percent of the state's energy from renewable sources by 2025? And if, as one of the articles stated, Arizona is already selling 65 percent of the solar power generated here to California, couldn't a small rate increase for sale of *that* power help offset APS's reasons for wanting to alter net metering charges for its own residential customers?

• There is a claim that California solar companies are "getting rich off hardworking Arizonans." Since when is "profit" a dirty word? If Californiabased companies have a solid reputation and solid product, isn't their success market-driven? I would rather — and in fact, I did — purchase my solar array from a California company based primarily on its longevity and reputation. If I invest in a product with a 10- or 20-year warranty, I want to be relatively confident that the company will be around to fulfill any warranty obligations. Friends who purchased from area companies that have gone bust are regretting their decision to stay local and buy the lowest-price product. Arizona-based companies need more time — and possibly government subsidies — to become firmly established.

• Fossil fuel subsidies in the United States are estimated to range from \$14 billion to \$52 billion annually — all this while the top five integrated oil and gas companies (ExxonMobil, Shell, Chevron, BP, ConocoPhillips) earned nearly \$120 billion in profits in 2012. As a taxpayer, I contribute to those subsidies. The percent of electricity in this country produced by solar arrays is as yet infinitesimal compared to demand. I would prefer that my tax dollars support emerging companies involved in producing clean, carbon-emission-free energy.

• Consider the progress Germany has made. It has over 57 times more solar power per capita than "Sunshine State" Florida; it has over 21 times more solar power per capita than our country overall; it has about 24 times more solar power per GDP than the United States — and Germany is not particularly sunny!

• I'm sure you're aware of the reasons given for the state of Georgia's Public Service Commission members' recent vote to approve the addition of 525 megawatts of solar generation as a hedge against future rate increases related to more coal regulation and natural-gas price volatility. A decision in Arizona to reduce net metering could discourage additional investments in solar and be a step back for the economic potential — and the economic benefits for APS customers — of solar in Arizona.

Regardless of one's beliefs about the environmental effects of carbon-based fuels, there can be no argument that solar is a clean, safe, renewable energy source. And Arizona has an abundant supply of FREE sunshine. It would seem to make sense to continue to support, assist and reward the use of solar energy. There is no question that it is the wave of the future, and any steps taken to curtail its expansion can only detract from Arizona's overall economic growth.

I hope that all of you, as members of the Corporation Commission entrusted with decisions that have such far-reaching effects, will follow the lead of the decision reached in Georgia in July. Please help Arizona benefit from growth in solar. And please don't punish residents who want to support that growth.

Sincerely,

Atthlein Holson

Buckeye, AZ 85396

Kathleen Watson

August 28, 2013

Gary Pierce, Commissioner Arizona Corporate Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007

Dear Commissioner Pierce,

This past year my wife and I contracted for the installation of a solar system on the roof of our home in Payson, AZ. I want to share with you information related to our deciding to make this investment, and why I now feel that the corporations involved are failing to stand behind the representations made by them to induce me to participate.

A most harmful aspect of the situation that I find my family to be in now, is a major fight between Arizona Public Service (APS) and the solar industry. These corporations are making many conflicting claims and allegations attacking each other, with the individual residential customer like myself caught in the middle. I and thousands of similar Arizona customers are being used as pawns in a contest that we did not have the ability to foresee, do not want to participate in, and are not equipped to deal with. Only the Arizona Corporation Commission can serve to represent us at a level that can bring common sense and citizen's interest to the table.

As you know, there has been an ongoing effort for many years to find ways to meet the growing nation-wide demand for electrical energy. Major utility companies, including APS, **have chosen** to participate in alternative energy production initiatives as a way to meet their responsibility to serve the growing demand. In concert with an emerging solar industry, APS has very actively encouraged its private consumers to consider residential roof-top solar production. Up-front financial incentives in the form of rebates, and continuing incentives in the form of net-metering and transferability upon sale have been heavily marketed to the customers of APS.

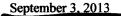
My wife and I are a retired couple living on a fixed income. We strive to find ways to stabilize our long term fixed living expenses while protecting our home investment in the case of unforeseen illness or other factors that may cause us to move to a smaller residence. We also are committed to the idea that we should all be part of the solution to nationwide energy use and supply.

Given the marketing push and "facts" presented to us primarily by APS, and secondarily by rooftop solar system providers, we decided to make an up-front investment from our limited savings. A key element of this decision was a 20-year commitment required by APS. My statistical life expectancy does not span 20 years, although my wife's does. Therefore we carefully analyzed the long term projections and moved forward on corporate representations leading us to believe that any investment in our home for solar would be fully transferable/beneficial to a future buyer of the residence. Net-rate metering was also a big part of the consideration giving us a projected "break even" on the investment in approximately eight years. Accordingly we spent over \$8,000 dollars for a fully pre-paid 20-year lease of a system approved by APS. Now here is the rub. APS would have the ACC believe that this \$8,000 investment sitting on our roof is not part of their infrastructure. The facts are, it is part of their infrastructure for the following reasons: First, by contractual agreement with APS I am not allowed to disconnect from their system and operate "off-grid". In other words, if I am not generating power as part of their grid, I may not generate power at all. Secondly, power generated on my roof in excess of my immediate usage is in effect delivered to my neighbors using a bare minimum of APS infrastructure and thereby reduces the load on distribution area transformers, switching gear, high voltage transmission lines, etc. The APS infrastructure maintenance and investment costs are reduced, due to my private investment. Lastly, as intended by the alternative energy concept at its most basic level, my investment of \$8,000 means that APS does not have to make its own investment in additional power source generation/purchase.

The bottom line is that if you authorize any changes to the short and long-term incentives that APS used to induce our participation, my wife and I will find ourselves in a 20 year financial trap with no way out. I am completely dependent on your official representation of the citizens of Arizona and your role in protecting us all from the corporate manipulations of a de facto monopoly. I urgently request that you reject APS requests for changes to net-rate metering and new discriminatory fees aimed at a unique group of customers gained through questionable representations of "fact" and misleading marketing. I also request that you reject any efforts to harm seniors by way of APS's unreasonable suggestion that net-rate grandfathering not be transferable to future purchasers of homes with existing systems/contracts.

Harald & Baas Harold K Baas

Payson, AZ 85541



Goodyear, Arizona 85395

Commissioner Gary Pierce Arizona Corporation Commission Commissioners Wing 1200 West Washington Way Phoenix, Arizona 85007-2996

Dear Commissioner Pierce,

This letter is in response to the APS proposal to eliminate net metering for rooftop solar customers. We are both voters and APS customers. We urge you to protect net metering, docket # E-01345A-13-0248A.

APS has purposed 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. They also purpose these charges on our monthly bill if our home is sold while it has rooftop solar panels, instead of grandfathering in rooftop solar users. If these proposals are approved it will be the death of rooftop solar.

We need clean renewable energy sources. Global warming is becoming a major factor, believe it or not. CO2 emissions are dramatically cut by renewable energy sources. Since our system was installed in October 2009, we have saved 704,221 pounds of CO2, figures from our inverter. Coal, when burned in a power plant pollutes the atmosphere. Fossil fuels are not going to last forever and over time their prices will increase. It is apparent that the APS business model is broken.

We made a major investment in our rooftop solar system. This investment was based on the rules that were in place at that time. APS now wants to change the rules, negating the value of our investment and its contribution to a cleaner atmosphere.

APS states they need these changes to protect the grid. That is absolutely false. They want these changes to help their bottom line. Renewable energy sources actually help APS, by eliminating the need for additional power plants and other infrastructure. There are actual studies that prove this.

This is a quote from an insert in a recent APS bill. "From areas such as Yuma, Flagstaff, Douglas, Phoenix and scores of other towns in between, school districts throughout Arizona have demonstrated their remarkable commitment to solar energy development-setting a positive example of creating a clean energy future." Based on the APS proposals, where is the APS commitment to a clean energy future?

We support rooftop solar in our state as an important growing industry and a means for Arizonians to have a real energy choice. These purposed taxes will effectively end the residential solar industry in Arizona. Solar is the cleanest and cheapest form of energy.

Please vote to protect net metering in its present form in Arizona, otherwise APS proposals will kill rooftop solar in Arizona.

Sincerely marian See

Jim and Marian See

Arizona Lifestyle

() aps



MONSOON SEASON IS ALSO AC REPLACEMENT SEASON

As monsoon season approaches, the humidity level rises and so does your risk of an AC unit failure. An AC unit cools the air and also controls the humidity in your home. Monsoon season makes your unit work even harder than it was in prior months because it has to pull more moisture out of the air. That is why many older units fail this time of year. If you have an old unit that is in need of significant repair, it may be more cost effective to replace it with a new one.

APS is offering a rebate to help you replace your old AC system with a new, energy-efficient system if it is installed following APS Quality Installation Standards by a participating contractor.

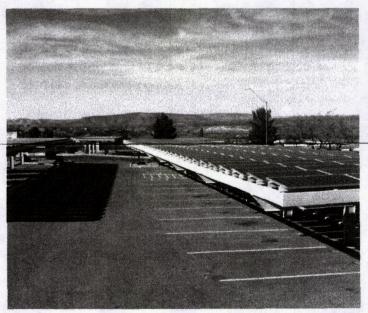
Now is the time to be prepared. Don't wait until your unit fails—shop around for a new unit and take advantage of the APS rebate. For more information, or to get a free referral to a participating contractor, go to aps.com/ac or call the Energy Answer Line at 602 371 3636 or 888 890 9730.

THOUSANDS OF CLASSROOMS POWERED BY THE SUN

A major solar milestone of powering Arizona classrooms with energy from the sun has been achieved, thanks to more than 300 schools that are participating in the APS Renewable Energy Incentive programs. Within five years, more than 60 participating school districts have installed, or are constructing, solar power to reach over 100 megawatts of clean energy.

From areas such as Yuma, Flagstaff, Douglas, Phoenix and scores of other towns in between, school districts throughout Arizona have demonstrated their remarkable commitment to solar energy development—setting a positive example of creating a clean energy future.

With the help of these Arizona schools, by the end of 2013, APS will have nearly 750 megawatts of solar on its system, which is enough to serve 187,500 Arizona homes.



Solar - Cottonwood Elementary

September 4, 2013

New Commissioner Day Pierce As a voter and APS customer I am witting to urge you to protect net metering docket # E - 01345 A13-0248.

authundisk tay on solar customers. This tax on polar customers. This tay as proposed would add a substantial charge to their monthly will.

aregencians should have a choice of energy sources besides coal and nuclear sources, which are not remewable or enveronmentally henchicially services of energy. Dolar energy quies Quies Arizerians that chaine. I support rooptog solar in our State as a viable altermative endustry. This proposed tak will depentily hender the residential solar industry in Augura Please protect net mitering in our State Shanks Deborah Cut

September 25, 2013

Arizona Corporation Commission Commissioner Gary Pierce 1200 W. Washington St. Phoenix, AZ 85007

RE: Docket Number: 01345A-13-0248

Dear Chairman Stump and Commissioners,

As you are aware from a previous letter sent on May 21, 2013, the Recreation Centers of Sun City, Inc. (RCSC) is concerned about changing the policies surrounding net metering for current individual and commercial solar users. On behalf of our members in Sun City, where we lay claim to the highest percentage of individual solar installations and the largest commercial solar installation of any community in Arizona, we respectively ask that all current users be grandfathered under the current net metering terms as was provided by APS at the time of their installation. We also believe that because it changes the value of the home at resale, which was part of the consideration at time of installation, the current net metering terms should remain with the property until such time the solar system is no longer used. Simply put, we do not feel it is fair to make changes that affect the outcome of so many on fixed incomes who have invested in solar power based on these terms.

We have personally met with APS leaders, Leland Snook, Director of Rates & Rate Strategy and Stacy Aguayo, Director of State Regulations, amongst other APS officials and have spent valuable time listening and sharing our concerns with one another. And they have openly admitted that the 18,000 or so homes that have solar now are not a threat in their total picture of 1.1 million customers. Their concern lies in the future of what is to come.

As an organization with considerable infrastructure to support as well, we can understand that as things change, so do we. Matter a fact, those who purchased homes in Sun City prior to 2003 and still live in those homes pay a different annual property assessment than those who purchased after that time. We hold to those earlier agreements because that is how it was when they purchased their homes and we believe that is exactly what APS should do as well. If changes need to be made, they should only be effective for those who install solar with that understanding.

Sincerely, Jan M. Ele

Jan M. Ek, CMCA, AMS, PCAM General Manager

CC: Board of Directors



Jan M. Ek, CMCA, PCAM General Manager 10626 W Thunderbird Blvd Sun City AZ 85351 P: 623-561-4610 / F: 623-561-4601 www.suncitvaz.us Jane P. Lynch

Phoenix, AZ 85021

Chairman Bob Stump Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007 Commissioner Brenda Burns Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007 Commissioner Susan Bitter Smith Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007

Commissioner Gary Pierce Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007 Commissioner Bob Burns Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007

September 26, 2013

Dear Chairman & Commissioners:

When rooftop solar paneling first appeared on the market years ago, Arizona rightfully made the decision to incentivize their installation through net-metering, which allows solar customers to sell their excess power back to the utility company in exchange for credits toward energy when they need it, all through the power grid. Now that solar paneling has become ubiquitous, the Commission must update the net-metering policy immediately, to ensure all who use the power grid pay their fair share.

Given the rising popularity and effectiveness of Arizona's current net-metering policy, we have come to a point where net-metered customers are effectively avoiding paying the fixed costs associated with our electric grid, like the poles, wires, meters, and other infrastructure that make the electric grid safe, reliable, and able to accommodate solar panels in the first place.

Currently, customers without solar panels are absorbing the costs of the grid through higher utility bills. This must be addressed immediately through a shift in policy or it will result in a growing gap between those who fund, and those who benefit from the electrical grid.

It is critical that the Commission act now to update net-metering policies, so that everyone who uses the grid pays their fair share. This will ensure that all customers have safe and reliable electricity and that electric rates are fair and affordable for all consumers.

Sincerely,

Jane P. Lynch

5484 N. Bramble Brook Lane Tucson, AZ 85704 11/1/13

Gary Pierce Arizona Corporation Commission Commissioners Wing 1200 West Washington Phoenix, AZ 85007-2996

Re: APS's proposed changes to net metering

Dear Commissioner Pierce:

Please reject Arizona Public Service's proposed changes to net metering for customers with rooftop solar systems. Both of their proposals would either significantly increase my electricity rate and/or reduce the amount I receive from TEP for the excess energy I produce, which is already below the fair market rate.

-17 i

In 2010, at great expense, I installed a solar rooftop system on my house with the understanding that lower monthly electric bills would help cover the initial cost over time. So did many other consumers, benefiting us all by avoiding air and water pollution, using less water and reducing my contribution to global climate change to name a few. I could not have made this investment without the current rate structure, and neither can the many consumers planning to go solar in the future. Changing the parameters after the fact is not fair and will stop progress in solar conversions thereby increasing the speed of global warming.

Sincerely, Laura Steckman

Laura Steckman



Chairman Bob Stump Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007 Commissioner Brenda Burns Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007 Commissioner Susan Bitter Smith Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007

Commissioner Gary Pierce Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007 Commissioner Bob Burns Arizona Corporation Commission Commissioners Wing 1200 W. Washington - 2nd Floor Phoenix, Arizona 85007

September 26, 2013

Dear Chairman & Commissioners:

I know that your jobs as commissioner must include many issues that are of vital importance to Arizona taxpayers, so thank you for all you are doing in your time as Commissioner. On behalf of myself, I wanted to write you a quick note on the issue of net-metering. I know this is a very complicated issue, but I believe it boils down to one thing: fairness.

The current net-metering system is unbalanced. Arizonans without solar panels are effectively absorbing the costs of maintaining the power grid through higher utility bills, as the net metering structure was initially intended to encourage homeowners to install solar panels several years ago. Now that so many homeowners have solar panels, net metering must be updated so that all who use the grid pay their fair share to keep it operating reliably.

Net-metered customers use the grid to sell power for credits when they produce more than they need, and also buy power with these credits as they need it. With this current system, solar customers aren't paying for their share of the grid, leaving traditional energy consumers bearing the brunt of costs associated with maintaining the power grid when it comes to infrastructure items such as poles, wires, and meters.

I am reaching out to you in the hope that you will revise these net-metering policies at once, so that everyone who uses the power grid pays a fair share. This issue can no longer go unaddressed.

Sincerely, layu

Robert Mayer Co-Founder

Saturday, September 28, 2013

Gary Pierce Commissioner Arizona Corporation Commission Commissioners Wing 1201 West Washington Phoenix, AZ 85007

RE: I Stand for Fairness.

Dear Commissioner Gary Pierce:

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.

Mr. Daniel Froetscher

Peoria Az 85383