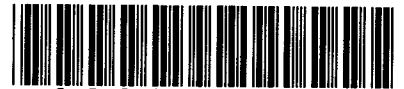


OPEN MEETING AGENDA ITEM

COMMISSIONERS
BOB STUMP - Chairman
GARY PIERCE
BRENDA BURNS
BOB BURNS
SUSAN BITTER SMITH



ARIZONA CORPORATION COMMISSION



0000149500

Executive Director

ORIGINAL

November 12, 2013

To: Docket Control

Arizona Corporation Commission
DOCKETED

NOV 12 2013

RE: Arizona Public Service - Customer Comments
Docket No. E-01345A-13-0248

DOCKETED BY 

Please docket the attached ~~20~~²¹ customer comments OPPOSING a rate increase.

Customer comments can be reviewed in E-docket under the above docket numbers.

Filed by: Utilities Division - Consumer Services

RECEIVED
2013 NOV 12 P 4 53
AZ CORP COMMISSION
DOCKET CONTROL

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113741

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Larry L.

Johnson

Account Name:

Home: (000) 000-0000

Street:

Work: (000) 000-0000

City:

CBR:

State:

AZ Zip: 00000

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****OPPOSED ***** DOCKET NO. E-01345A-13-0248*****

From: Larry L. Johnson [mailto:
Sent: Friday, November 08, 2013 6:49 PM
To: Utilities Div - Mailbox
Subject: Net-Metering

Dear Corporation Commissioner,

I am an Arizona voter and utility customer 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 like myself 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 like myself 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

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Larry L Johnson
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Opinion noted and filed in Docket No. E-01345A-13-0248. closed
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113741

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113742

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Jason

Bland

Account Name:

Home: (000) 000-0000

Street:

Work: (000) 000-0000

City:

CBR:

State:

AZ Zip: 00000

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****OPPOSED ***** DOCKET NO. E-01345A-13-0248*****

From: Util-PublicComment
Sent: Friday, November 08, 2013 8:30 AM
To: Util-PublicComment
Cc: "
Subject: Public Comment

Name: jason bland
Date: 11/8/13
Address:
Phone
CityStateZip :Peoria, AZ 85383
Cell:
Docket:Net Metering
DocketNo:
Utility:APS
Position:Con
Email "

Comments:I would propose that there be no change to the current net metering policy as APS customers with solar panels continue to pay fees to APS outside of simple power generation which is the only component of the bill that Solar impacts. Perhaps, with more citizens moving to solar APS could reduce their power generation costs and could then save money and thus further reduce fees for it customers? I would even go so far as to say that the current net metering policy be changed so that customers who produce their own power would be compensated at the same rate they are charged for power. If APS is truly a "public service" shouldn't they be encouraging more citizens to adopt solar? We do live in a state where the sun shines 99% of the time. It feels as though APS is trying to talk a good game with regards to Solar but it actuality they are not very supportive of this technology. What percentage of their power generation actually comes from solar? A very small portion...

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Opinion noted and filed in Docket No. E-01345A-13-0248. closed

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113742

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone: (

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113743

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Charles

Conn

Account Name: .

Home: (000) 000-0000

Street: .

Work: (000) 000-0000

City: .

CBR:

State: AZ Zip: 00000

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****OPPOSED ***** DOCKET NO. E-01345A-13-0248*****

From: Util-PublicComment
Sent: Friday, November 08, 2013 3:26 PM
To: Util-PublicComment
Cc:
Subject: Public Comment

Name: Charles CONN
Date: 11/8/2013
Address
Phone :
CityStateZip: Sun City West, AZ 85375

Cell:
Docket:APS & residential Solar property owners
DocketNo: 13-0248
Utility:APS proposed arte change
Position:Con
Email.

Comments:APS has no right as a public utility to reverse its future position on solar, past & present; just because it is owned by a for-profit corporation. That strikes another skunk no matter how its presented; a for-profit owning a non-profit. The ACC should not allow APS to make a bigger profit just because it is owned by a for-profit corporation. AND, for APS to financially support the public ads, no matter that it is through a round-about method. And for APS & its parent company TO FINANCIALLY SUPPORT THE ELECTIONS OF ACC CANDIDATES (WHO MIGHT SUPPORT APS's POSITION)IS ALSO TERRIBLY WRONG !!!!!
End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

Opinion noted and filed in Docket No. E-01345A-13-0248. closed
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113743

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113740

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Elizabeth & Timothy Fitch

Account Name:

Home: (000) 000-0000

Street:

Work: (000) 000-0000

City: Mayer

CBR:

State: AZ Zip: 00000

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****OPPOSED ***** DOCKET NO. E-01345A-13-0248*****

From: Beth Fitch [mailto:
Sent: Friday, November 08, 2013 2:54 PM
To: Utilities Div - Mailbox
Subject: Email from Public for Utilities Division

I strongly disagree with APS proposal for solar energy users. We solar energy users have expended thousands of dollars to install renewable energy and to alleviate the high costs of electricity. Please do not allow APS to penalize us with surcharges and alternatives to net metering. The current method is good enough to be used by 43 other states.

Renewable energy is the way of the future which will enable our country to wean itself from fossil fuels. Instead follow the example of Georgia and require APS to increase the amounts of renewable energy they produce and purchase and encourage the widespread use of renewable energy.

They have spent huge amounts of money collected from Arizonans' fees to lobby for their position with National lobbyists. Do not allow them to recoup that expense from their customers.

Sincerely
Elizabeth and Timothy Fitch

Mayer AZ86333

End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

Opinion noted and filed in Docket No. E-01345A-13-0248. closed
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113740

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone: /

Fax: /

Priority: Respond Within Five Days

Opinion No. 2013 - 113757

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By:

Mike

Bushroe

Account Name:

Mike Bushroe

Home: (

Street:

Work:

City:

Glendale

CBR:

State:

AZ Zip: 85304

is: E-Mail

Utility Company:

Arizona Public Service Company

Division:

Electric

Contact Name:

For assignment

Contact Phone:

Nature of Complaint:

DOCKET NO. E-01345A-13-0248***OPPOSE

Comments: I just received a letter from APS reassuring me that they have generously decided to expand the 'grandfather' clause in the Solar co-generation redefinition of Net-Metering. It would seem that they have finally realized that burden placed on new owners of a home that currently has Solar and has enjoyed being grandfathered under the true Net-Metering rate structure when they discover that they will have to pay the more expensive new rates that APS is requesting. And that without that extension to new owners of existing systems, that turns the Solar array from a value added to the property into an albatross that will detract from the value the house would have with no Solar To me, this is proof that even APS admits that the new rate structure turns residential roof top Solar from a benefit to a burden. And if is so onerous that it affects the property value for a system that has all the effort of qualifying and installing and is partially paid off into a burden, then clearly it will make new systems very hard to justify. And this on top of recent revelations that APS has been funneling money into third party organizations to run a negative campaign against residential Solar users and imply that they are stealing services from APS that force APS to charge more to the non-solar customers. This despite the TWO professional studies that APS themselves commissioned that proved that solar co-generation far from making it more expensive for non solar customers, actually makes it cheaper per kilowatt hour sold, and so the non-solar customers should really be getting a rate cut to reflect the cheaper cost of providing their electricity. And you don't need a complex technical study to understand why solar co-generation helps everyone. When a solar customer, such as myself, produces excess power, it is of necessity during the day time when utilities are often charge a peal demand rate. The excess power does not need to flow back through huge, expensive transformers, power distribution points, extensive grid system, or long haul, high voltage transmission lines. It goes just a few hundred feet over the smallest power lines they use to feed our neighbors. Which means they sell this power at peak rated while not needing expensive peaking power generators, or huge portions of the utility's infrastructure. With net-metering, they then repay these peak rate kilowatt hours at night to the solar customers giving them base rate power. So they sell the excess power at peak rates, and replace it with cheaper base rate power. The decrease in infrastructure needed to provide the peak load means they can also slow down expensive expansion of the same infrastructure. In short, it costs the utility less to provide peak power to their non-solar customers, they save on reduced construction rates on new infrastructure, and come

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

closer to the mandated 15% renewable energy without spending any money (accept for the vanishing initial rebate). The utilities are benefiting in several ways, there is no justifiable reason to change the net-metering ruling, and instead there should be a rate decrease to the non-solar customers to reflect the cheaper cost of providing them with power. I therefore strongly urge the Commission to deny all portions of APS' requested net-metering rate changes and/or increase charges to solar customers. Mike Bushroe
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed in Docket Control
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113757

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113753

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Scott

Swenka

Account Name: Scott Swenka

Home: (000) 000-0000

Street: n/a

Work:

City: n/a

CBR:

State: AZ Zip: n/a

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: Comments Regarding : Docket Number E-01345A-12-0290

AZ CC and Utilities Division;

As a rooftop solar system owner and solar proponent, my position on APS's grandstanding is and will continue to be that they are a monopoly and are afraid of losing market share, thus which means less pay and bonuses for their top level executives.

In 2011 alone, their income was:

Donald Robinson made 4.84 million

Randall Edington made 4.86 million

Donald Brandt made 4.92 million

I hate to wonder what their income was for 2012 and now 2013.

These overpaid executives now want MORE of our hard earned money. The buck needs to stop here and now. These guys massive annual salaries range anywhere from 45-50 times what I make in a single year as Program Manager for all of USA IT Operations of a major Aerospace Fortune 100 company that has a large Arizona presence. These guys salaries continue to go, while mine has been stagnant with no bonuses or raises for 3 years running now.

I urge you to NOT approve ANY tax on the sun, solar, or changes to net metering policies to benefit these guys who already have enough of the market share are are simply butt hurt that they are losing money to a growing alternative of energy.

Should you support this action of APS, it will surely reflect in how I vote the time your roles come up for re-election.... Think about that before you act....

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Scott Swenka, B.S, M.S, BVA, NOMAN, NSA IAM/IEM, 6σ Greenbelt, ITIL V3
American Desert Foundation - Chairman of the Board of Directors
CORVA - Supporting Member
R&R Duners Member
Good Sam Club Lifetime Member
NRA Lifetime Member
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113753

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez**Phone:****Fax:****Priority:** Respond Within Five Days**Opinion No.** 2013 - 113735**Date:** 11/12/2013**Complaint Description:** 19Y Net Metering
08A Rate Case Items - Opposed**First:****Last:****Complaint By:** Randy Kashmark**Account Name:** Randy Kashmark**Home:****Street:****Work:****City:** Phoenix**CBR:****State:** AZ Zip: 85021**is:** E-Mail**Utility Company:** Arizona Public Service Company**Division:** Electric**Contact Name:** For assignment**Contact Phone:****Nature of Complaint:**

*****DOCKET NO. E-01345A-13-0248*****OPPOSE

Comments I have seen some of the crazy commercials put out by the EDISON ELECTRIC INSTITUTE about how people with solar are not paying for their use of the grid and it really makes me mad to see the misinformed attempt to sway public opinion on this issue. Sorry I do not know the docket number that relates to this, I am one of the poor living in Phoenix and cannot afford a new computer, mine is about 15 years old! The fact is that I still pay all the same service fees that people do without solar. My son and I each invested in our futures and had solar put on our homes because APS said they needed people to start helping to reduce the load on the grid and go green if possible. We each have a loan for \$24,000 for our systems that will take up to 30 years to pay off and will be paying around \$45,000 for them once they are paid off. I have a \$225 loan payment each month plus my APS bill that varies between \$24 and \$95 depending on the time of year. On each bill I pay all the same fees that people without solar do based on the amount of electricity I use each month. These charges are the same as everyone else. How is it fair to add another fee to my bill on top of the \$225 loan payment and my regular monthly APS bill just because I use less electricity than someone else. I already pay for my use of the grid based on the amount of energy I use. I made the decision to get solar to help reduce my living expenses down the road as an investment in my future. I am paying for it ! NOT MY NEIGHBORS! I am disabled and hoped that once this loan is paid off THAT I would be able to live on my SOC. SEC. CHECK and not have to beg my children to pay my bills for me! I would love the opportunity to talk to someone in length about how wrong this is to punish the few who tried to do the right thing by using renewable energy sources on their homes. To make it worse, these systems were sold by lying to the customers about how much energy they will actually produce. They really only produce about 30percent of what was promised by the salesman. I have had to drastically reduce my energy use by using candles and kerosine lamps so I can afford my loan payment and APS bill the way it is! To add insult to injury in the event I produce more energy than I use in any certain year and get to sell power back to APS, I will only get paid at a wholesale rate of about three Klowatt hours to ONE. It sounds like I am providing power to my neighbors for nothing. I would prefer to go off grid totally and avoid all this crap. I hope one day to increase the size of my system so I can do just that! PLEASE STOP THIS UNFAIR BILLING PROPOSAL RELATED TO THIS NET METERING PLAN AND ENERGY REIMBURSEMENT RIP OFF PROPOSED BY APS !

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113735

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone: /

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113703

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Thomas

Ranavaro

Account Name: Patrick Blanton

Home: (000) 000-0000

Street: n/a

Work:

City: Mesa

CBR:

State: AZ Zip: n/a

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE
OPPOSE

referencing docket number E-01345A-12-0290

Dear commissioners,

I AM WRITING TO ASK YOU TO SUPPORT ROOFTOOP SOLAR IN Arizona. I am a solar owner from Mesa and I believe in all the advantages that solar has for all America, environmentally, economically, financially, and for small business. I live on a fixed income and I spent \$17,000 to lease my solar system for 20 years and that is a substantial investment for me (as well as the average homeowner) But I did this with the express agreement that I would be able to sell my excess back to the utilityat a price that they set.

In fact I will generate KWHs at the peak demand time which the utility will then get and sell to my neighbors for the highest rate that they have, they will not have to invest in new power plants, they will not have to transmit that power over great distances & incur any line loss, they will not have

to install any more distribution wires or transformers, or maintain anything more than they now do, so in essence they will make a large profit

on MY KWHs. In return for these expensive KWHs, I will be paid in off-peak, low demand KWHs which go for the lowest rate they have.

All KWHs are not equal, and AS SUCH the fact that I do not get " fined " for using the grid, seems like the only fair way to compensate me

for my peak demand KWHs, my investment into America's independence from foreign power.

I truly believe that solar should not only be encouraged, but it should be in the building code, that every new home / office built in this state should

have it, as well as increased insulation.

We, as A NATION should use all of the technical resources and common sense (which is not so common) that is available to each of us, to make America greater and stronger, less dependent on foreign power as well as

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

pollute our air less.

Please don't let the lies, omissions and half-truths from APS sway you away from this truth.

May God bless America and all in it,

Thomas Ranavaro Mesa, Az 85207

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113703

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax: -----

Priority: Respond Within Five Days

Opinion No. 2013 - 113707

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Christopher Yellen

Account Name: Christopher Yellen

Home: -----

Street:

Work:

City: Phoenix

CBR:

State: AZ Zip: 85020

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

docket number E-01345A-12-0290

Dear Corporation Commissioners:

Commissioner Stump:

I'm writing in reference to docket number E-01345A-12-0290. Please do not allow APS to tax the sun and potentially kill the solar industry in Arizona. This is just the start of similar campaigns around the country and if we give in to the big money interests that funded the campaign, we'll start to see a chain reaction. Don't let these lies and mistruths go any farther than they already have.

My rooftop solar installation was generously subsidized, and now APS is getting their money's worth with a safe source of clean energy and a reduced drain on their limited power generation. To reverse the financial models that make rooftop solar work for homeowners would kill the industry.

Please vote to continue net metering. Yes, APS has thrown solar adopters like me a bone by grandfathering us in - just to placate us. I'm speaking for the hundreds of thousands of future potential solar customers that could help catapult our state to even greater amounts of clean electricity. Most of all, please do not reward APS for their lies and deception.

Thank you for your time.
Christopher Yellen

Phoenix, AZ 85020

End of Complaint

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113707

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113704

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: John Spall

Account Name: John Spall

Home:

Street:

Work:

City: Phoenix

CBR: --

State: AZ Zip: 85053

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248*****OPPOSE

John Spall

Phoenix, AZ 85003

I wish to make a comment about the APS Solar fee. My wife and I had a rooftop solar unit installed on our home for several reasons. The biggest reason was to reduce our power bill, we are retired and on a limited budget. Over time it would pay for itself.

The second reason was to increase the value of our home. The "grandfather" clause APS is just a ploy to placate the solar owners who think "grandfathering" them in will solve all of their problems. If they do not sell, the solar fee will still be applied after twenty years in service. I bought this house new in 1978 and have no plans to move.

However others will sell their homes before twenty years and the time left on their grandfathering will have a definite effect on their home value.

Adding the fee will also force most solar companies out of business. The solar fee will raise the monthly power bill up enough there would be no point for home owners to spend thousands of dollars on roof top solar that they will never reap the rewards of. What about all of the homes with solar now, who will repair them if there are no solar companies around?

APS told a story about how we could save money and help APS and the planet by putting solar on our roof. One year later APS wants us to pay for a grid that we are attached to but use very little now except for a couple months a year. How is that different from a house on the grid that is a summer home or a winter home that is only used at certain times of the year. Sun City is a great example, hundreds are empty during the summer months. They are attached to the grid but using very little power. APS is not making a fuss about those homes.

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Those homes however are not putting any power back into the system as they sit there. Solar homes do pay for the grid during high usage times when demand is higher than solar capacity. Solar houses are putting power into the system or supplying power to the houses they are mounted on through out the year saving APS the cost of building more power plants, buying fuel to run these plants and maintaining the plants.

This just a ploy of APS to fleece the pockets of solar owners who have spent many months waiting for permits and inspections, a lot their own money adding solar to their homes only to have APS move the "goal post" it took so long to get to.

The APS sponsored ads on TV make solar owners look like the bad guy for helping ourselves, APS and the environment.

Voting NO to the APS request is the only thing to do. Thank you.

John Spall
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113704

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113710

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: John Barber

Account Name: John Barber

Home: (000) 000-0000

Street: n/a

Work:

City: Prescott

CBR: jf

State: AZ Zip: n/a

is: Cellular

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Dear AZ Corp Commission:

I am writing to express my hope that the AZ Corp Commission will not approve the changes to the Net Metering rules that APS has recommended.

I agree that the net metering rules need to be made more fair. I don't think that APS's proposal will do that. Their proposal is designed to suppress the development of distributed generating capacity so that APS will have a monopoly of generating capacity.

If APS was truly concerned about fairness:

- They would recommend that all ratepayers pay a flat fee for system hook up and service, and meter only power purchased.
- They would also offer to pay for power from net metering based on the price at the moment, not at the lowest rate possible.
- They would not ask all rate payers to pay for system expansions for new developments, the developer should pay for the expansion.

It's up to you to tell APS that they need to quite deceiving the public.

Thanks, in advance, for your "No" vote.

John Barber
Prescott
End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113710

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113709

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Robert & Donna Odom

Account Name: Robert & Donna Odom

Home: (000) 000-0000

Street: n/a

Work:

City: Cave Creek

CBR:

State: AZ Zip: 85331

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: E-01345A-12-0290

I am absolutely against this tax on solar energy requested by APS! We should be given the right to alternative energy sources without incurring penalties from APS for the sole purpose of lining their pockets! It's not like you aren't making something off of us; we are still using & paying to use your grid.

I have heard the commercials on the radio & TV which are nothing but a bunch of lies. We (solar users) are not costing other customers of APS anything. APS is upping the rates on those customers purely for financial gain but trying to use us as a scapegoat to validate your rate increases.

For years I have seen APS commercials begging consumers to conserve energy. That is exactly what we are doing, but since you are not profiting as much from it, you are acting as thieves in the night taking away our rights as consumers to do exactly what you preach we should do; conserve energy.

I think you need to re-think what you are attempting to do & ask yourselves just how honest your actions are.

I am asking that the commission deny APS's request for the tax on solar users based on the facts that it's just plain dishonest!

Robert & Donna Odom
Cave Creek, AZ 85331
End of Complaint

Utilities' Response:

**ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM**

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113709

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113731

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Dennis B.

Hausman

Account Name: Dennis B. Hausman

Home: (

Street:

Work:

City: Surprise

CBR:

State: AZ Zip: 85374

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: Docket number E-01345A-12-0290

Saturday, November 09, 2013

Docket number E-01345A-12-0290

Dear Sir:

I am a new resident to Arizona, living here just over one year. As soon as I purchased my home, I was deluged by information from APS touting the need for all of us to become energy efficient. Amongst the heaviest publicized program APS offered was residential solar. APS told us that by becoming a solar energy user we would save money, but moreover save APS from purchasing energy from other companies at more inflated prices. To sell us on this concept, APS offered (an inferred promise) that the solar energy we helped produce would save all APS customers and that our investment and agreements would be fully transferrable.

Today, it appears as if APS is proposing to go back on their word. Although they now claim that my "deal" with APS would be "grandfathered" for the future, the promise of helping APS would stop should I elect to sell my home. Additionally, the new homeowners would not only need to continue paying on my solar system, they would NOT be compensated for energy produced and transferred to the "grid" at a much lower rate, AND they may be required to pay an exorbitant amount to create additional infrastructure that we invested in not needing.

I would like to think that you would see the position APS is planning to put all of us who fell for the powerful selling ploy that APS paid millions of dollars to those of us who thought we were doing the right thing, for the right reasons, saving APS, APS's customer base and ourselves.

Going back on the promise places APS in the position of deceiving those who tried to help all of us in Arizona. Please do not allow that to happen.

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Thank you for considering these facts and I trust that you will not be voting to eliminate the program you pushed so hard to create.

Sincerely,
Dennis B. Hausman
□
Dennis B. Hausman

Surprise. A7 85374

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Nojted and filed for the record in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113731

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113729

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Kevin

Brownsey

Account Name: Kevin Brownsey

Home: (000) 000-0000

Street: n/a

Work:

City: Scottsdale

CBR:

State: AZ **Zip:** 85255

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: Nte Metering In AZ, referencing docket number E-01345A-12-0290

Dear Corporation Commissioner's,

I am an Arizona voter and utility customer and I am writing to urge you to protect net-metering in this state.

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 and I can't imagine a world where a Monopoly gets to dictate a person's choice or fair compensation for something they sell at a much higher price to everyone of their customers. I pray you make the correct call in regards to this topic, because this topic has a lot more going on than a price per Kwh reimbursement for a utility stock holder. This topic has to do with a better way of doing things, not just here in AZ, but around this entire globe! May god give you the strength and wisdom to make the correct call at this time. I urge you to do the right thing and not the political thing here!

Thanks,

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Kevin Brownsey
Scottsdale, AZ 85255
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113729

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113716

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Derek Turner

Account Name: Derek Turner

Home:

Street:

Work:

City: Flagstaff

CBR

State: AZ Zip: 86001

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: Strong recommendation to reject proposal E-01345A-12-0290

lected Commissioners,

I am writing as a lifelong Arizona resident and a small business owner. As a company and growing business who will be deeply affected by your decision, I strongly urge you to reject proposal E-01345A-12-0290 to change net metering. It is one sided and is NOT in the best interest of general public.

My company is a local, Arizona based, solar installer. We have grown from 2 people to 15 in the past 3 years. We are a company focused on customer service, and have worked hard to grow our company by reinvesting into the community, added labor and service. Already just the APS proposal (as well as the utility funded ads) has caused strong drop in solar installations. This proposal if accepted would be enormously crippling to the solar industry.

I understand as a business owner that APS is working to secure its future profits. However, it should not be at the cost and opportunity of the greater public who strongly favor renewable energy in our country's sunniest state. I have studied and am familiar with the cost/benefit ratio of solar and know based on industry leaders that this proposal is grossly overstated and premature.

If passed, our local Arizona company will be forced to downsize and consider other markets when we are currently growing and supporting our local economy. Please do the right thing, and reject the APS proposal as the majority of those citizens who voted you into office, and your staff have recommended. Thank you for your continued service and support for the good of Arizona.

Sincerely concerned,

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Derek Turner
Rooftop Solar
"Your Local Sunshine Source"

Flagstaff, AZ 86001

Rooftop Solar~Powered by the Sun. Driven by community.
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113716

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113714

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

Complaint By: **Ben Stratton**

Account Name: Ben Stratton

Home: (000) 000-0000

Street: n/a

Work:

City: n/a

CBR:

State: AZ **Zip:** n/a

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: E-01345A-12-0290

Dear Commission,

Please protect private roof top solar!

With what the Federal government is doing to the coal industry, the volatility of the Middle East oil supply, global warming concerns and increasing natural disasters that threaten our power grid, it makes sense to do everything we can to promote "private roof top solar".

In fact we should be the leader in the nation in doing so. It would boost our economy, give us a higher level of energy independence and attract thousands of new jobs to Arizona.

Look how solar parking covers have helped many of our schools with a positive effect on their budgets. We should encourage every school in the State to do the same. Its just good common sense. Roof top solar can bring relief to senior citizens living on fixed budgets, it can help middle class families budgets that are being squeezed. Energy independence can be a powerful force for economic good to this state and all its citizens.

Germany has set a perfect example in developing solar power. We should take their success and improve upon it! Do not destroy the foundation we've started! Say no to APS!

Thank You,
Ben Stratton
End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113714

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113722

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Steven

McCall

Account Name: Steven McCall

Home: (000) 000-0000

Street:

Work:

City: Mesa

CBR:

State: AZ Zip: 85213

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: Arizona Solar - APS Docket E-01345A-12-0290

Dear Arizona Corporation Commission:

I respectfully request for you to deny APS's to end the Net Metering requirement. I moved to Arizona in the mid 1990's due to the beautiful climate and ability to spend so much time outdoors. The drawback is the summer, where the temperatures can encourage our families to spend time indoors during August and requires the use of air conditioning. I want to be able to manage these expenses. I have just moved into a new home and want to add solar to my home to make my electricity bills affordable. The system I'm looking at buying runs around \$28,000 with the installation being performed by Arizona citizens that would benefit from the work. If Net Metering ends, I lose my incentive to invest in the system and those people that would be paid for the honest work of installing the system will not have that benefit.

The argument from APS seems disingenuous in that for years they have sent me messages about how solar is good for the environment and they want me to invest in a share of their solar farms. The cost of transmission would still have to be borne by APS consumers. It sounds like they only believe in the "green" power movement is when there is financial gain for them. As a Arizona citizen and voter, I urge you to protect my ability to invest in solar power for my home.

Sincerely, Steven McCall

Mesa, AZ 85213
End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control
End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113722

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113724

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: James G.

Broadwell

Account Name: James G. Broadwell

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85739

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: docket# E-01345A-12-0290

I strongly object to the proposed tax and to the misleading advertising by APS for the following reasons:

Encouraging solar power is good public policy and as such should not be taxed.

APS says the current policy toward private solar power harms seniors and those on fixed income. However, solar systems can be leased for no money down and a set amount per month which combined with the lower commercial energy costs, actually lowers the annual cost to seniors and those on fixed income with no out of pocket costs.

Even in those months when the production of private solar electricity exceeds use of commercial energy, we pay a basic charge to be hooked to the grid.

My paying for the solar electric system on my house reduces the need for APS to construct additional capacity as the population in their service area increases. I am not "going into a restaurant with my own food." It is an inexpensive way for APS to keep up with demand.

APS as a public monopoly is guaranteed a percentage return.

It makes as much sense as increasing tax on propane or natural gas since the use of those forms of energy reduces the use of APS' electricity, and therefore is unfair to seniors, etc.

Respectfully submitted,

James G. Broadwell

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Tucson, AZ 85739

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113724

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113732

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: David

Collins

Account Name: David Collins

Home:

Street:

Work:

City: Sun City West

CBR:

State: AZ Zip: 85375

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****DOCKET NO. E-01345A-13-0248***OPPOSE

Subject: E-01345A-12-0290

To the AZCC,

The penalty APS is trying to impose on their customers/suppliers is outrageous and predatory. You have already let them impose a major penalty on solar users by allowing them to cut the amount APS pays per solar kilowatt hour by 2/3 making it the cheapest source of power they have. That price cut should more than offset any wear and tear on their precious infrastructure.

I find it hard to believe that APS has the gall to try this after the years of pleading by the federal and state governments along with APS for home owners to go solar. If the APS request is approved it will provide support for Arizona forming an independent Public Utilities Commission separate from the Arizona Corporations Commission and chartered to protect consumers from predatory practices by monopolies as is done in most other states.

I strongly encourage you to side with the consumers on this one.

Regards,
David Collins

Sun City West, AZ 85375

P.S. How much does APS pay SCE for using SCE's infrastructure to deliver the power SCE purchases from APS?

**ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM**

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and filed for the record in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113732

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone: ()

Fax: ()

Priority: Respond Within Five Days

Opinion No. 2013 - 113766

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Bryan

Hartlen

Account Name: Bryan Hartlen

Home:

Street: n/a

Work:

City: n/a

CBR:

State: AZ Zip: n.a

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

DOCKET NO. E-01345A-13-0248***OPPOSE

Dear Commissioners,

I'm writing you to implore you to evaluate the Net-metering petition before you logically and fairly, with as little politics as possible. I am solar owner. APS tells me that my agreement will be grandfathered should their request be successful. Parochially, this is good and I would expect nothing less. But it doesn't help Arizona in the future.

I will tell you that my decision to go solar was a financial decision. As much as I'd like to claim that love of the environment was the basis for my decision; it wasn't. I would not have leased a solar system if my analysis did not show a reasonable return on my investment (and risk). If you agree to shift any dollars away from home owners, you'll obviously be reducing the market for solar and reducing the power that the residential homes return to the grid. I'm assuming your roles on the commission would be focused on the latter. As a home owner I honestly don't know if the amount of power contributed is significant or not... but it seems like it makes sense that the more homes tied to the grid the better AZ would be able to minimize infrastructure growth and seasonal peaks.

The other question that I hope you ask the power utilities is "What has changed? Why was net metering "fair" when you originally agreed to that business model, but is no longer fair?"

Regards,
Bryan Hartlen

End of Complaint

Utilities' Response:

**ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM**

Investigator's Comments and Disposition:

Noted and filed in Docket Control.

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113766

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2013 - 113736

Date: 11/12/2013

Complaint Description: 19Y Net Metering
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Thomas

Broderick

Account Name: Thomas Broderick

Home: (000) 000-0000

Street:

Work: (000) 000-0000

City: Flagstaff

CBR:

State: AZ Zip: 00000

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

*****OPPOSED ***** DOCKET NO. E-01345A-13-0248*****

November 8, 2013

To:
Bob Stump, Chairman
Gary Pierce, Commissioner
Brenda Burns, Commissioner
Bob Burns, Commissioner
Susan Bitter Smith, Commissioner

Re: Docket E-01345A-13-0248
In the Matter of the Application of Arizona Public Service Company for Approval of Net Metering Cost Shift Solution

I am opposing the APS proposals to change net metering for solar customers for several reasons:

- 1) There is considerable discrepancy on the proper value of solar. There is the APS statement that solar wholesale power is valued at \$.07-.09/kwh to the Crossborder study estimating that value at well over \$.20/kwh.
- 2) In Flagstaff, the net metered cost is only \$.095/kwh, not much higher than the \$.07-.09/kwh wholesale value acknowledged by APS.
- 3) The loss of sales from solar customers is small compared to APS total sales. Despite APS' assertion that this is a severe and immediate problem of cross subsidization, in fact, with 18,000 solar customers displacing about 10,000 kwh per year (per APS figures in the 8/29 response), this amounts to loss of .18 million MWH or .64% of the 28 million MWH reported as sales in 2012, presumably less compared to the 2013 sales. With the growth in solar amounting to 1/3 of this amount per year, solar is growing at .21% of total sales per year, assuming the non-

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

solar sales remain at 2012 levels, which they will not. So in 10 years from now, the lost solar sales of kwh will rise to 2.7% of total kwh sales. So there remain plenty of kwh sales to support the grid infrastructure and will be for many years.

4) Solar sales could come to a complete halt after 2016 when the solar tax credits expire. For these credits to continue they would have to be explicitly reauthorized by a Congress that cannot agree to keep the Federal government running. That raises the capital cost for owners, whether homeowners or leasing solar companies, 50% on the first day of 2017. Installed costs are unlikely to drop much more, because the Moore's Law drops in material costs have occurred. Installation costs are likely to remain steady or slowly rise with inflation. With a 50% increase in capital costs, the economics of solar for either homeowners or solar leasing owners will become very unfavorable and the rate of solar installations will drop dramatically, possibly to near zero. At this point, there would be about 45,000 installations, if APS' numbers are accepted, representing 1.6% of total kwh sales for APS, where solar would stay for an indefinite period. This is a relatively minor impact on the contributions to the grid and on shifting costs to other non-solar customers.

5) Either of the APS rate proposals will entirely change the way solar customers use their solar, from helping the grid on-peak to not doing so at all. Under full net metering, customers can let their solar put daytime, on-peak energy on the grid to serve the needs of other customers, and use off-peak energy, and just pay for net usage. Under the APS proposals, customers will have incentive to move the maximum usage they can to on-peak hours when the solar is running to avoid paying the difference between what they buy power for and what APS is proposing to pay for the solar power. So the grid benefits of solar installations will be dramatically reduced.

In my case, I have an electric water heater and an electric car, as well as other discretionary electric uses like dishwashers and clothes washers and space heating. All of those items would be run during sunny on-peak hours due to the price signals in the APS proposals, whereas now a customer is cost neutral about when that usage occurs. Since I pay no penalty for shifting that usage to off-peak under net metering, I do it to help out APS by flattening the load profile seen by the utility. That will no longer occur under these proposals.

6) Customers could leave the APS system all together with these APS rate proposals. Battery technologies are advancing rapidly, especially as they are incorporated into the mass production of electric and hybrid cars. If the cost of the APS rate proposals add \$100 per month as has been reported in multiple newspaper articles, then it is economic for customers to leave the system all together and install a battery system and become an off-grid system, while sitting next to the APS distribution system. If anyone is concerned about any possible cross-subsidization, do the calculation of the cost of customers going off the system and paying nothing at all and buying no kwhs from APS. (The APS figures indicate solar customers on average provide about 2/3 of their power and continue to buy about 1/3 on an annual basis)

7) APS is right, solar uses the grid. AND the grid "uses" solar customers. Specifically from my installation, over the last 12 months, I put 2074 kwh on the grid during on-peak hours, while taking only 393 kwh, so a substantial on-peak contribution to the grid. While my on-peak kw demand from the grid averaged 1.93 (and will go much lower over the next year, now that I am paying attention), the average on-peak demand I added back from my solar generation was 3.47 kw, an 80 % higher supply than take. Clearly, my installation is contributing energy and demand during the on-peak hours, when the grid needs both. So while APS emphasizes how the grid is being used by solar customers, in fact, the grid is also substantially benefiting from those same solar users.

I suggest that the Commission not act to make any changes until 2016, to get some visibility on whether very plausible Congressional inaction will bring the solar rooftop business to a halt. This may also coincide with the Staff recommendation that action wait until the next APS rate case. In that time, perhaps some consensus or at least discussion can occur to determine the true value of solar customer contributions to the grid, which as I have shown here are considerable. Any action that adds significant costs to solar customers will risk their departure entirely from the system, and will definitely change how systems are operated. I urge the Commission to consider the unintended or unanticipated costs and consequences of adding any significant costs to solar customers. These could potentially RAISE the burden on non-solar customers compared to the status quo of net metering.

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Sincerely,

Thomas Broderick
Flagstaff, AZ

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Opinion noted and filed in Docket No. E-01345A-13-0248. closed

End of Comments

Date Completed: 11/12/2013

Opinion No. 2013 - 113736
