



Ronald L. Lawson

Goodyear, AZ 85395

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June 3, 2013

Bob Stump Arizona Corporation Commission Commissioners Wing 1200 W. Washington Phoenix, AZ 85007-2996

Dear Mr. Stump,

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.

Sincerely,

Ronald

Goodyear, AZ "Arizona Solar Community"

Arizona Corporation Commission DOCKETED JUN 1 0 2013 DOCKETED BY

Candace K. Lawson

Goodvear, AZ 85395

June 3, 2013

Bob Stump Arizona Corporation Commission Commissioners Wing 1200 W. Washington Phoenix, AZ 85007-2996

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Sincerely,

and ace. K. Lausor

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

From:	Sierra Club <information@sierraclub.org> on behalf of Bobbie Howard <bchoward123 @gmail.com&gt;</bchoward123 </information@sierraclub.org>
Sent:	Monday, June 03, 2013 4:12 PM
То:	Stump-Web
Subject:	We are wasting our most precious resource! Protect Solar Rights in Arizona

Jun 3, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

A recent study found that because of net metering, APS customers along will receive \$34 million in grid benefits each year, starting in 2015.

These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Ms. Bobbie Howard 9783 E Hidden Green Dr Scottsdale, AZ 85262-3611

From:

Sent: To: Subject: Sierra Club <information@sierraclub.org> on behalf of Honeygirl E <cl-honeygirl45 @wildmail.com> Tuesday, June 04, 2013 1:16 PM Stump-Web Protect Solar Rights in Arizona

Jun 4, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

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Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Ms. Honeygirl E PO Box 1750 Dolan Springs, AZ 86441-1750

From:Sierra Club <information@sierraclub.org> on behalf of Cathy Della Penta<br/><c.della@cox.net>Sent:Tuesday, June 04, 2013 3:46 PMTo:Stump-WebSubject:Protect Solar Rights in Arizona

Jun 4, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

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These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Arizona has the resources [the sunny days] to become at the forefront of sustainability. Why would we want to go backwards?

Thank you for considering my comments.

Sincerely,

Miss Cathy Della Penta 457 S Sunrise Dr Gilbert, AZ 85233-6767 (480) 545-8528

From:
Sent:
То:
Subject:

SMarks Tuesday, June 04, 2013 4:52 PM Pierce-Web; Burns-Web; Stump-Web; RBurns-Web Fwd: [pebblecreek] Attn: Solar energy home owners

#### Gentlemen;

The unwarranted claims by solar users should be considered without merit due to the fact that the fixed costs and constant improvements in the investment by the utilities have to be shared by all users non-solar and solar, in addition the cost of transmission (transportation) of the power lines have to be also reimbursed, they already benefit by their reduced usage and not making a contribution to the non-recurring costs as a fact by the utilities. They already benefit by receiving free solar power at only the cost of a long term investment or a nominal rental charge they should not additionally profit by the sale of their excess power generation.

SY L MARKS

From: pcgoldengirl@yahoo.com To: louislaro@yahoo.com, pebblecreek@yahoogroups.com Sent: 6/4/2013 4:31:06 P.M. US Mountain Standard Time Subj: Re: [pebblecreek] Attn: Solar energy home owners

Thank you, Louis. This is a very important issue for anyone who has solar, is considering getting solar or who supports the idea of solar in general. The more letters these 5 commissioners receive about this issue the better, and there is nobody better to do that than Pebble Creek residents who are well informed and concerned about our community.

I have drafted a letter that I have sent to each commissioner that I would be happy to share with anyone who is interested. By adapting it to your personal situation, it would save you the time of writing the entire letter from scratch.

It was great of Louis to provide the background information as well as all the necessary e-mail addresses.

Susie and Bill Nee

From: Louis Larochelle **Contraction Contractions** To: "pebblecreek@yahoogroups.com" <pebblecreek@yahoogroups.com> Sent: Thursday, May 30, 2013 2:58 PM Subject: [pebblecreek] Attn: Solar energy home owners

A decision will be made by the 5 AZ Corporation Commissioners concerning net-metering in July. This will effect all solar home owners regardless of what company installed the solar panels.

Net-metering is the billing arrangement that insures solar customers receive fair credit for the valuable clean power they deliver to the grid for others to use during daytime hours. It is one of the most important policy tools the commission has for empowering homes, businesses, schools and public agencies to go solar.

Utilities in the state are trying to make the case that AZ should change their successful net-metering program. I

am concerned that this could result in not properly compensating net-metering customers for their valuable energy investments. Home and business owners expend their own capital to install systems that provide a myriad of benefits to the grid and other rate payers. Net-metering also allows utility customers to make their own individual choices about

where they get their electricity, what type of electricity they want and how much they are willing to pay for it.

I am a solar owner/supporter, a voter, a utility customer and I urge you to write to the 5 commissioners to protect net-metering. Commissioners are: Gary Pierce, Brenda Burns, Bob Stump, Susan Bitter-Smith and Bob Burns. E-Mails are: pierce-web@azcc.gov, burns-web@azcc.gov, stump-web@azcc.gov, BitterSmith-web@azcc.gov and RBurns-web@azcc.gov.

Louis Larochelle

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Helpful e-mail Addresses

pebblecreek-owner@yahoogroups.com -For Help With Your Account

To change mail delivery, use your e-mail program to send an empty message (no subject, no text) to:

pebblecreek-nomail@yahoogroups.com-to stop your mail (Vacations, etc.)pebblecreek-normal@yahoogroups.com-to start it again (Return from Vacations, etc.)pebblecreek-unsubscribe@yahoogroups.com-to QUIT the grouppebblecreek-subscribe@yahoogroups.com-to join the group, or rejoin after quitting

To change the appearance of your e-mails:

pebblecreek-fullfeatured@yahoogroups.com - to have the "full featured" format. This is now the default setting. Unfortunately, Yahoo also sends along advertisements with this format.

pebblecreek-traditional@yahoogroups.com - to remove the extra features and return to a traditional format. There are no advertisements with this format.

In each case, you'll get an confirmation of the change from the mailbot. Yahoo! Groups Links

<\*> To visit your group on the web, go to: http://groups.yahoo.com/group/pebblecreek/

<\*> Your email settings: Individual Email | Traditional

<\*> To change settings online go to: http://groups.yahoo.com/group/pebblecreek/join (Yahoo! ID required)

<\*> To change settings via email: pebblecreek-digest@yahoogroups.com pebblecreek-fullfeatured@yahoogroups.com Arizona Corporation Commission Commissioners Wing 1200 West Washington Phoenix, AZ 85007-2996

Dear Arizona Corporation Commissioners,

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

Net metering is the billing arrangement that ensures solar customers receive fair credit for the valuable clean power they deliver to the grid for others to use during daytime hours. It is one of the most important policy tools the Commission has for empowering homes, businesses, schools and public agencies to go 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.

We are a household of three adults, including one disabled senior citizen. We invested \$21,000.00 of our savings so we wouldn't have to worry about the cost of our future electricity while on fixed incomes. We also invested \$10,000.00 in a new roof to prepare for the solar system.

Our decision to invest \$31,000.00 was largely based on the projected savings we would receive over 20 years by using net metering with APS. We would not have made this large of an investment if we knew the lifetime projected savings for us would be adjusted in favor of APS.

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're willing to pay for it.

I urge you to protect net metering.

am Knights

David and Ann Knights

SolarCity customers

Electric meter #: D47126

From:Sierra Club <information@sierraclub.org> on behalf of Carroll Munz <cmunz@cox.net>Sent:Wednesday, June 05, 2013 1:48 PMTo:Stump-WebSubject:Protect Solar Rights in Arizona

Jun 5, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

A recent study found that because of net metering, APS customers alone will receive \$34 million in grid benefits each year, starting in 2015.

These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Mr. Carroll Munz 4820 E Caida Del Sol Dr Paradise Valley, AZ 85253-2013

From:	Douglas Walsh
Sent:	Thursday, June 06, 2013 8:10 AM
То:	Pierce-Web; Stump-Web; RBurns-Web; Burns-Web; BitterSmith-Web
Subject:	Net Metering

# **IN GOD WE TRUST!**

When Satan is knocking at your door, simply say, 'Jesus, could You please get that for me.

### **Commissioner Email**

SUBJECT LINE: Protect Net Metering

Dear Corporation Commissioner,

I am a voter and an APS customer. I am writing to urge you to protect net metering.

Net metering makes sense. If I have to buy electricity from APS at a certain rate, APS should be willing to pay me that same rate when my solar panels provide electricity to the grid. After all, APS just turns around and sells the power I produce to my neighbors.

APS is trying to make the case that Arizona should change its successful net metering program. If that happens, power bills for solar customers would go up. How often is APS allowed to raise rates?

I am concerned that changing net metering would stop my friends and neighbors from going solar. That would be bad for Arizona. We've got so much sunshine; we'd be fools not to harness it.

Sincerely,

Douglas & Marilyn Walsh

From: Sent: To: Subject: Mark Ande Ander Thursday, June 06, 2013 8:13 AM Stump-Web Net Metering

Dear Corporation Commissioner,

APS has a history of encouraging solar power production, now they have reversed course and are in the process of discouraging solar power production by adversely affecting net metering. This is more about finances and does not hold with fostering the utilization of renewable energy sources.

Net metering makes sense. If I have to buy electricity from APS at a certain rate, APS should be willing to pay me that same rate when my solar panels provide electricity to the grid. After all, APS just turns around and sells the power I produce to my neighbors.

APS is trying to make the case that Arizona should change its successful net metering program. If that happens, power bills for solar customers would go up. How often is APS allowed to raise rates?

I am concerned that changing net metering would stop my friends and neighbors from going solar. That would be bad for Arizona. We've got so much sunshine; it is foolish not to harness it. I went solar last year and it is very upsetting the rules of the process are being changed in regards to how power production is going to be managed.

Sincerely,

Mark Anderson

Prescott, Arizona



From:	Martin A Cohen
Sent:	Thursday, June 06, 2013 8:32 AM
То:	Pierce-Web; Burns-Web; Stump-Web; Bitter-Smith-web@azcc.gov; RBurns-Web
Subject:	Protect solar rights in Arizona-Protect Solar Metering

Dear Corporation Commissioner,

I am a voter at **Sector and Sector and Sector** Surprise, AZ and an APS customer. I am writing to urge you to protect net metering. Net metering was part of the program that encouraged me to get solar and now APS wants to remove it. How short-sighted.

Net metering makes sense. If I have to buy electricity from APS at a certain rate, APS should be willing to pay me that same rate when my solar panels provide electricity to the grid. After all, APS just turns around and sells the power I produce to my neighbors.

APS is trying to make the case that Arizona should change its successful net metering program. If that happens, power bills for solar customers would go up. How often is APS allowed to raise rates?

My friends and neighbors are already concerned about the value of installing solar and are afraid that the CC will continue to allow APS to change the game plan. That is not right and it is sends the wrong signal Arizona business and homebuyers. We all were made to believe that Arizona should and would be a leader in solar power and now it seems we are no longer supporting solar energy in Arizona. APS or another utility will be negotiating with you 100 years from now regarding utility rates but will our great grandchildren only remember solar energy as another Arizona shouttered industry that was suppose to help make Arizona world-class.

Sincerely,

Marty

From: Sent: To: Subject: Carl Thursday, June 06, 2013 8:36 AM Stump-Web SAY 'NO TO APS

#### SAY A VERY LOUD "NO" TO APSs PLAN TO STOP NET-METERING! SOLOR POWER HELPS PROTECT OUR ENVIRONMENT AND PROVIDES A RELIEF TO HIGH COST APS BILLING!

Carl Kamman

Surprise, AZ 85387

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From:Sierra Club <information@sierraclub.org> on behalf of Jay Miner<br/><jay\_miner@ymail.com>Sent:Thursday, June 06, 2013 10:43 PMTo:Stump-WebSubject:Protect Solar Rights in Arizona

Jun 7, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

A recent study found that because of net metering, APS customers alone will receive \$34 million in grid benefits each year, starting in 2015.

These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Mr. Jay Miner 28425 N Black Canyon Hwy Phoenix, AZ 85085-7601

From:	Katheryn Sins <ksins1@cox.net></ksins1@cox.net>
Sent:	Thursday, June 06, 2013 11:24 PM
То:	Stump-Web
Subject:	solar net metering

Dear Mr. Stump,

I understand that a decision will be made by the 5 AZ Corporation Commissioners concerning net-metering in July, affecting all solar home owners.

Net-metering insures solar customers receive fair credit for the valuable clean power they deliver to the grid for others to use during daytime hours. It is one of the most important policy tools the commission has for empowering homes, businesses, schools and public agencies to go solar. It is what persuaded me to invest in solar panels for my home.

Utilities in the state are trying to make the case that AZ should change their successful net-metering program.

I am concerned that this could

result in not properly compensating net-metering customers for their valuable energy investments. I made the investment in solar energy for my home last year, with the understanding that I would be compensated and eventually recover the cost of my system. Changing this agreement that I entered into in good faith is unfair.

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

Solar system net metering credits make sense for our society to grow this form of available power in Arizona where the sun is so intense. A reduction of these credits will harm households that have already invested in solar and the industry in the future. Mine is one of those households.

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

Sincerely, Katheryn Sins 1402 West Tuckey Lane Phoenix, AZ 85013-1053

From: Sent: To: Subject: SueGodwin **Wage Construction** Thursday, June 06, 2013 12:44 PM Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web Fwd: Dave Protect solar rights in Arizona/Stand up to APS

Sent from my iPad

Begin forwarded message:

From: The Sunrun Policy Team <<u>customers@sunrunhome.com</u>> Date: June 6, 2013, 8:00:31 AM MST To: <u>sdgodwins@yahoo.com</u> Subject: Dave Protect solar rights in Arizona/Stand up to APS Reply-To: <u>customers@sunrunhome.com</u>

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# Protect solar in AZ!

Hi Dave,

You're smart. Your decision to go solar and power your home with a limitless lower-cost energy source was a great one.

Your choice was made possible by a state policy called "net metering": it's why APS gives you credit for the solar energy made by the Sunrun solar system on your home.

But now, APS wants to challenge Arizonans' right to net meter. We need your help protecting your neighbors' and friends' ability to go solar and make the same smart choice you've already made.

Will you contact the Arizona Corporation Commission and voice your support for solar?

It's easy, you can either write your own message or copy and paste the letter below into a new email and send it to your Commissioners:

Gary Pierce: <u>pierce-web@azcc.gov</u> Brenda Burns: <u>burns-web@azcc.gov</u> Bob Stump: <u>stump-web@azcc.gov</u> Susan Bitter Smith: <u>BitterSmith-web@azcc.gov</u> Bob Burns: <u>RBurns-web@azcc.gov</u>

**Power Forward!** 

#### **Commissioner Email**

SUBJECT LINE: Protect Net Metering

Dear Corporation Commissioner,

I am a voter and an APS customer. I am writing to urge you to protect net metering.

Net metering makes sense. If I have to buy electricity from APS at a certain rate, APS should be willing to pay me that same rate when my solar panels provide electricity to the grid. After all, APS just turns around and sells the power I produce to my neighbors.

APS is trying to make the case that Arizona should change its successful net metering program. If that happens, power bills for solar customers would go up. How often is APS allowed to raise rates?

I am concerned that changing net metering would stop my friends and neighbors from going solar. That would be bad for Arizona. We've got so much sunshine; we'd be fools not to harness it.

Sincerely,

Dave

If you no longer wish to receive these emails, click on the following link: Unsubscribe

From: Sent: To: Subject: John and Linda Fodor **(Figure 1997)** Thursday, June 06, 2013 12:56 PM John and Linda Fodor Protect Net Metering

Dear Commissioner:

I am a voter and an APS customer. I am writing to urge you to protect net metering.

Without net metering to totalize the surplus electrical energy generated by a residential solar power system that is sent to the APS power grid, APS would have no measure of that surplus power which is consumed by other APS customers and for which APS gets paid. Without net metering, APS would be using each residential solar power system as its own source of electrical power without paying for that power. Theft by taking is an apt description of such action. Each resident has paid dearly for their residential solar installation.

Without net metering, APS would be selling the surplus residential solar power to local APS customers with no power generation costs nor power transmission costs incurred for each kilowatt hour billed. Good for APS profits, but this is still theft of electrical energy. Given the number of residential solar power systems producing surplus electrical power, the term grand theft would be appropriate.

If a residential APS customer bypassed the APS meter such that the customer could use APS provided power without paying for it, then APS would prosecute that resident for theft. APS should be held accountable for the low cost solar power that they wish to effectively steal and net metering is the way.

Your concerned and vigilant voter,

John Fodor

Peoria, AZ 85383

From: Sent: To: Subject: WILLIAM CRUTCHFIELD **Management** Thursday, June 06, 2013 12:58 PM Stump-Web Net Metering/APS

Dear Commissioner,

I have been contacted by Sunrun concerning the challenge to net metering in Arizona for my solar system. I am told, that my rights as a PPI to net metering are being challenged by APS. A vast majority of states have complied with with the federal PURPA act of 1978. A portion of the act was meant to require states to purchase from PPI's power at the utilities avoided cost. The intent of PURPA was and is reduce our consumption of fossil fuels and to move forward with energy conservation and efficiency.

I want to know what APS is asking from the ACC concerning net metering. I respectfully would oppose, as an IPP, the loss of my net metering agreement with APS.....APS pays only avoided cost which is usually far below what they sell my electricity for on the retail market. I see no reason for them to challenge net metering.

I will await your reply and explanation of the APS challenge.

Thank you,

William Crutchfield

From:	George Kinney <georgekinney@cox.net></georgekinney@cox.net>
Sent:	Thursday, June 06, 2013 3:07 PM
То:	Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web
Subject:	Home Rooftop Solar and the Elimination of Net Metering

Dear Commissioner:

Re: Home Rooftop Solar and the Elimination of Net Metering

Arizona needs a stable energy policy regarding Net Metering. By arbitrarily changing current policy, the commission risks creating uncertainty by showing Net Metering policy is at risk from year to year and from changing membership in future Corporation Commissions. This can "whipsaw" homeowner decisions and employment in the support industry.

I am also worried about enough injured "Net Metering" voters forming a rebellion of injured owners. They could form a base that would elect a future Corporation Commission of radicals that would flip prior current consensus decisions. This would not be in the interest of Arizona or APS.

#### When the facts of "Roof Top" solar are considered:

1<sup>st</sup> Most existing long distance transmission lines have already been paid for. New transmission lines for Windmills in far distance location should be solely born by their investors. New natural gas plant west of Phoenix need only a minimum of transmission lines.

2<sup>nd</sup> Transmission lines lose about 30% of their transmitted energy, i.e. transmission lines heat the air. Rooftop solar generates its surplus electricity directly into the neighborhood with no transmission loss, no extra transmission lines or transformers.

3<sup>rd</sup> Land use. Solar thermal (Solano) and centralized solar talk in term of acres or square mile of virgin land use for their deployment. Solano uses precious Arizona Water. Centralize Solar intrudes into eco sensitive desert area. Rooftop solar is joint use of existing buildings' footprint with no additional environmental impact.

4<sup>th</sup> Centralized solar and Wind requires extra transmission lines and transformers to carry their electricity into the city during peak electrical usage hours. Rooftop solar does not and generates its electricity during peak hours locally. During the night, rooftop solar does NOT cause any extra demand for transmission lines and transformers during low use periods. Why should "Rooftop solar" home owners have to pay for those extra transmission lines and transformers for peak, summer hours?

5<sup>th</sup> Centralized Solar (Solana Generating Station) is charging APS and their rate payer 14 cents per kilowatt hours and received 1.45 billion of subsidized loans from our tax dollars. The rooftop home owner is paid only 5 to 7 cents per kilowatt hour by APS for any their surplus electricity sold back to APS! Is "Rooftop solar" really being subsidized or are they receiving less favorable treatment?

See Wikipedia article: http://en.wikipedia.org/wiki/Solana Generating Station

Is the argument being put forth: "Rooftop solar" needs to pay for new, additional transmission lines during off peak hours? Or is this a case of big wealthy investors and big out of state corporations trying to remove low cost competitors, i.e. individually owned, operated, low cost and environmentally friendly "Rooftop Solar? Consider: SRP assesses what it calculates the cost per "Rooftop solar" home owners for overhead items: billing, transmission lines, system maintenance, transformers etc... that's a flat fee of \$17 dollars a month.

But, APS seems to be embarked upon a scheme that favors foreign corporations, tax subsidized wealthy investors and paying them .14 per kilowatt hour. APS only pays "Rooftop solar" 5 to 7 cents for their surplus solar generate electricity.

Is APS wanting to **charge** "Roof Top Solar Home Owners" for their own self-generated electricity during summer peak hours? Really? Would this new policy sound wise and fair to voters in the next election? When the other enumerated issues regarding long distant centralized solar and Wind power are considered and compared to more environmentally friendly and lower cost "Rooftop solar" – would voters consider the elimination of "Net Metering" good decision making policy by the current Corporation Commission?

By eliminating "Net Metering", I feel outraged that Corporation Commission would approve of poor public policy that favors an unfair, higher cost, environmentally unfriendly and discriminatory pricing policy against all home owners.

And, I would take any poor decision making in my future support of Corporation Commission candidates. And I, my family and friends vote.

George A. Kinney

Tempe, AZ 85283

From:Sierra Club <information@sierraclub.org> on behalf of Angel Torres <aatorres29<br/>@hotmail.com>Sent:Friday, June 07, 2013 1:11 AMTo:Stump-WebSubject:Protect Solar Rights in Arizona

Jun 7, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

A recent study found that because of net metering, APS customers alone will receive \$34 million in grid benefits each year, starting in 2015.

These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Mr. Angel Torres PO Box 67623 Phoenix, AZ 85082-7623

From: Sent: To: Subject: Mike Treitler **(2013)** Friday, June 07, 2013 5:56 AM Stump-Web Solar

I am a voter and an APS customer. I am writing to urge you to protect net metering. > > > > > Net metering makes sense. If I have to buy electricity from APS at a certain rate, APS should be willing to pay me that same rate when my solar panels provide electricity to the grid. After all, APS just turns around and sells the power I produce to my neighbors. > > > APS is trying to make the case that Arizona should change its successful net metering program. If that happens, power bills for solar customers would go up. How often is APS allowed to raise rates? > > > > > > I am concerned that changing net metering would stop my friends and neighbors from going solar. That would be bad for Arizona. We've got so much sunshine; we'd be fools not to harness it. > > > Sincerely, > > Michael **Michael Treitler** 

Sun City, Az. 85351

From:	Sierra Club <information@sierraclub.org> on behalf of Dennis Nolan <greenhill17 @earthlink.net&gt;</greenhill17 </information@sierraclub.org>
Sent:	Friday, June 07, 2013 6:44 AM
То:	Stump-Web
Subject:	Protect Solar Rights in Arizona

Jun 7, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

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These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Mr. Dennis Nolan 13226 W Flagstone Ct Sun City West, AZ 85375-3206 (623) 792-8147

From:Jim RollinsSent:Friday, June 07, 2013 8:04 AMTo:Pierce-Web; Jana McAlpin; JohnCc:Burns-Web; RBurns-WebSubject:net metering

Dear Corporation Commissioner,

We are voters and APS customers. We are writing to urge you to protect net metering. Net metering makes sense. If we have to buy electricity from APS at a certain rate, APS should be willing to pay us that same rate when our solar panels provide electricity to the grid. After all, APS just turns around and sells the power we produce to our neighbors.

APS is trying to make the case that Arizona should change its successful net metering program. If that happens, power bills for solar customers would go up. How often is APS allowed to raise rates? We are concerned that changing net metering would stop our friends and neighbors from going solar. That would be bad for Arizona. We have so much sunshine; we'd be fools not to harness it.

As Corporation Commissioners, elected by the people, we feel it is your responsibility to protect us from predatory corporate practices, especially those promulgated by corporate monopolies. APS was very cooperative when our solar system was installed, providing information, inspections and a new meter. Little did we know they planned a "bait and switch." It is unconscionable that APS should be allowed to do this. If so, a lawsuit would be in order.

We are also contacting our other elected representatives, as well as at least one investigative reporter from a local television station.

Sincerely,

John D. and Maxine E. Ayres

Goodyear, AZ 85395

From:	Sierra Club <information@sierraclub.org> on behalf of Elsa Johnson <asdza_elsa@cox.net></asdza_elsa@cox.net></information@sierraclub.org>
Sent:	Friday, June 07, 2013 11:00 AM
То:	Stump-Web
Subject:	Protect Solar Rights in Arizona

Jun 7, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

I am writing to urge you to protect solar rights in Arizona.

With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

Net metering is one of the most important issues with regards to distributed generation. Net metering ensures that solar customers get fair credit for any energy that is sent back into the grid from their systems. It would not be fair, and it doesn't make sense, not to pay these generators the fair market value for the energy they generate.

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These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Elsa Johnson

Pinon, AZ 86510-0081

From:Sierra Club <information@sierraclub.org> on behalf of Paul Jehle <pauljehle01<br/>@msn.com>Sent:Friday, June 07, 2013 11:00 AMTo:Stump-WebSubject:Protect Solar Rights in Arizona

Jun 7, 2013

Commissioner Bob Stump 1200 W. Washington St. Phoenix, AZ 85007

Dear Commissioner Stump,

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With more than 300 days of sunshine each year, Arizona should be a leader in solar energy. An important component of this solar energy is distributed generation -- systems installed on consumers' homes and businesses. Distributed generation not only assists consumers by powering their energy needs with clean, renewable energy, but any excess energy can also be sent back into the grid, reducing the need for the utility company to produce extra energy while benefiting other customers.

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These benefits range from delaying the need for additional grid infrastructure and power plants, which saves a substantial amount of money, as well as reducing pollution and the associated impacts on public health and the environment.

Solar is a win-win for Arizona, and net metering is an important part of that. Please stand up for Arizona's solar rights by protecting and promoting net metering.

Thank you for considering my comments.

Sincerely,

Mr. Paul Jehle PO Box 87456 Tucson, AZ 85754-7456 (520) 281-8380