

OPEN MEETING AGENDA ITEM



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



RECEIVED

Executive Director

ARIZONA CORPORATION COMMISSION 9:26  
NOV 18 2013

**ORIGINAL**

AZ CORP COMMISSION  
DOCKET CONTROL

November 14, 2013

To: Docket Control

Arizona Corporation Commission  
**DOCKETED**

NOV 18 2013

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

DOCKETED BY

Please docket the attached 7 customer comments IN OPPOSITION of proposed net metering changes.

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

Filed by: Utilities Division – Consumer Services

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION  
UTILITY COMPLAINT FORM

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Investigator: Tom Davis

Priority: Respond Within Five Days

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Opinion No. 2013 - 113787 Date: 11/13/2013

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

Complaint By: First: Bud Last: Miller

Account Name: Bud Miller

Home:

Street:

Work: (000) 000-0000

City: Dewey

CBR:

State: AZ Zip: 86327

is:

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Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Nature of Complaint:

OPPOSED

E-01345A-13-0248

ELECTRIC

Customer urges the Commission to protect us from the self interest monopolies. (APS)

\*End of Complaint\*

Utilities' Response:

Investigator's Comments and Disposition:

11/13/13: Entered for the record and docketed

CLOSED

\*End of Comments\*

Date Completed: 11/13/2013

Opinion No. 2013 - 113787

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E-01345A-13-0248

ARIZONA CORPORATION COMMISSION  
UTILITY COMPLAINT FORM

Investigator: Tom Davis

Phone:

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Priority: Respond Within Five Days

Opinion No. 2013 - 113791

Date: 11/14/2013

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

First:

Last:

Complaint By: Par Singh

Account Name: Par Singh

Home: (000) 000-0000

Street: unknown

Work: (000) 000-0000

City: unknown

CBR: |

State: AZ Zip: unknown

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

OPPOSED

E-01345A-13-0248

ELECTRIC

Sent: Wednesday, November 13, 2013 4:51 PM

To: Utilities Div - Mailbox

Subject: APS and Solar

Hi

I believe electricity usages should be paid for what an individual or family uses.

Putting solar panels is a way to save the environment and my costs. I should not at any time pay a premium to APS for my investment on going green.

I am against the APS proposal!

Thanks

Par Singh

\*End of Complaint\*

Utilities' Response:

Investigator's Comments and Disposition:

11/14/13: Entered for the record and docketed

CLOSED

\*End of Comments\*

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION  
UTILITY COMPLAINT FORM

Investigator: Tom Davis

Phone:

Priority: Respond Within Five Days

Opinion No. 2013 - 113792

Date: 11/14/2013

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

First:

Last:

Complaint By: John

Jacobs

Account Name: John Jacobs

Street:

~

Work: (000) 000-0000

City: Tempe

State: AZ Zip: 85283

is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Contact Phone:

Nature of Complaint:

OPPOSED

E-01345A-13-0248

ELECTRIC

I made a substantial financial investment in solar energy for my residence and do not believe I should be punished by incurring additional expense when I am helping the environment by using solar energy.

\*End of Complaint\*

Utilities' Response:

Investigator's Comments and Disposition:

11/14/13: Entered for the record and docketed

CLOSED

\*End of Comments\*

Date Completed: 11/14/2013

Opinion No. 2013 - 113792

E-01345A-13-0248

ARIZONA CORPORATION COMMISSION  
UTILITY COMPLAINT FORM

Investigator: Tom Davis

Priority: Respond Within Five Days

Opinion No. 2013 - 113793 Date: 11/14/2013

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

First: Last:

Complaint By: Jon C and Nancy W Young

Account Name: Jon C and Nancy W Young

Street: Work: (000) 000-0000

City: Tucson

State: AZ Zip: 85747 is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment Contact Phone:

Nature of Complaint:

OPPOSED

E-01345A-13-0248

ELECTRIC

From: Jon C Young |

Sent: Wednesday, November 13, 2013 1:02 PM

To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; Rburns-Web; Utilities Div - Mailbox

Subject: docket numb

Pursuant to the debate and hearings on net metering/solar, I have a vested interest.

First - I have entered a contract for a 20 year lease for 7.25 KW of solar panels on my roof to begin as soon as they are installed on my roof. The leasing company has also contracted with a third party company to seal up our HVAC ductwork using a proven technology to improve our conditioned air to near 100% efficiency. Further, the leasing company has contracted with an additional third party company to install a KVAR unit at the electrical service entrance on our home to offset/provide the KVARs required for the inductive motor load in our home (washer, dryer, refrigerator, air conditioner compressor, fan on the forced air furnace/air conditioner unit, etc.). As you know, KVARs are required as part of the power equation and do not do any work, whereas KWs as part of the power equation do the work. Both are required and both turn the power meter.

Having these efficiency devices as part of the installation and lease of the solar equipment and in total with the solar panels on our roof offset the energy requirement for the utility. In our case TEP is the electric utility and I am sure is an intervener in docket number

Electrically speaking, TEP is interconnected with AEP and other electric utilities, including WAPA, DOE, etc., either through transmission tie points, generation station substation tie points, and even miscellaneous coal fired, oil fired, and natural gas fired plants providing transmission and load support for the interconnected systems. These include industrial cogeneration, utility owned large scale wind and solar generation. Why not include distributed residential solar in the interconnected mix. That provides for an offset for additional heavy transmission systems additions throughout our region in the southwestern united states.

**ARIZONA CORPORATION COMMISSION**  
**UTILITY COMPLAINT FORM**

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I am a retired electrical engineer having extensive utility power systems experience managing and directing municipal electrical systems including serving on and chairing several major regional power generation and transmission entities such and the Intermountain Power Agency (IPA) who owns and built the Intermountain Power Project (IPP) with its large scale coal fired generation plant near Delta Utah - 4 unit trains for hauling coal from south central Utah - rail car service facility in Springville, Utah; Utah Associated Municipal Power Systems, Intermountain Consumer Power Agency, Nebraska Municipal Power Pool, wind power project in Nebraska; all of the above while managing and directing the municipal electric utility of Murray City, Utah and then the Utilities Department (including electrical) of Gillette, Wyoming. I retired from Gillette after raising 8 children and my wife and I moved to Tucson, Arizona where we've lived for the past 8 years.

I have testified before the Public Service Commission in Utah on numerous occasions, and also before the same in Wyoming. I have provided testimony before legislative committees in both states and before congressional committees.

I do not take this hearing lightly and have witnessed the positive and negative support advertizing on television, cable, and the internet. I can provide my resumé and supporting details on my background upon request. My wife and I have contracted to lease for 20 years the above mentioned solar equipment and, therefore, have a vested interest in the outcome.

Thank you for taking the time to read this as you deliberate given testimonies and determine an outcome.

Respectfully, Jon C Young

Jon C and Nancy W Young

Tucson, AZ 85747

\*End of Complaint\*

**Utilities' Response:**

**Investigator's Comments and Disposition:**

11/14/13: Entered for the record and docketed

CLOSED

\*End of Comments\*

**Date Completed: 11/14/2013**

**Opinion No. 2013 - 113793**

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E-01345A-13-0248

ARIZONA CORPORATION COMMISSION  
UTILITY COMPLAINT FORM

Investigator: Tom Davis

Priority: Respond Within Five Days

Opinion      No. 2013 - 113794      Date: 11/14/2013

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

Complaint By:      First: Scott      Last: McCay

Account Name: Scott McCay

Street: unknown      Work: (000) 000-0000

City: unknown

State: AZ      Zip: unknown      is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Nature of Complaint:

OPPOSED

E-01345A-13-0248

ELECTRIC

From: Scott McCay

Sent: Wednesday, November 13, 2013 4:56 PM

To: 'Pierce-web@azcc.gov'; 'Burns-web@azcc.gov'; 'Stump-web@azcc.gov'; 'BitterSmith-web@azcc.gov'; 'Rburns-web@azcc.gov'

Cc: 'Scott McCay'

Subject: FW: I'm Pro Solar. How can you see any value in supporting the electric monopoly?

Commissioners,

I am referencing docket number . I was at your office on 11.13 from 9:30-11:15am. I have been passionate about solar development in Arizona for 30 years.

Where was APS 32 years ago when a small local company called Goettl Manufacturing sold and installed solar hot water heating systems? If APS was so focused on Arizona's solar future why wasn't APS researching and developing solar panel design then? In the state with more sunshine than any other.

My personal electric usage history over 10 years.

I have kept every one of my annual APS "Energy Use and Cost" statements provided by this utility.

2001 Recap. Total Kwh used 34,378. Total cost: \$ 2,564.87 Average Monthly cost: \$213.74

2012 Recap. Total Kwh used 28,245. Total cost \$ 3,175.44 Average Monthly cost: \$264.62

(NOTE: APS did away with the "average monthly cost" and changed the average to "Average per day" To reduce the rate shock would be my guess.)

September 2012 through September 2013 Monthly Recap: \$343.00 per month.

**ARIZONA CORPORATION COMMISSION**  
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From 2001 through 2012 I replaced single pane windows with dual pane, switched to all CFL bulbs throughout, and added 22 inches of insulation in my attic space.

In 10 years my Total annual Kwh dropped by -6,133 Kwh, YET my APS bill increased by 33%.

Take a breath and sit back. Do you realize that there are several countries in the European Union that will not allow a new home to be built unless it has solar on it? Do you know that in Europe they receive a great deal more rain and cloudy weather than Arizona does? Of course you do.

This great state has been made the laughing stock of the country and the world on a variety of issues ranging from attitudes to governors. Net metering is an accounting method, not the problem. I am pro solar and I ask that you stand with the pro solar lobby and most importantly the people of Arizona and save us from further embarrassment!

How will you explain to the world that this boards legacy was that it reduced the potential to put the great state of Arizona on the map in a positive light for the first time since Evan Mecham was in office.

...take the common sense approach, support solar growth. Thank you for allowing me to speak.

Thank you for making the right choice... so that I can make the right choice in the voting box.

Scott McCay

\*End of Complaint\*

**Utilities' Response:**

**Investigator's Comments and Disposition:**

11/14/13: Entered for the record and docketed

CLOSED

\*End of Comments\*

**Date Completed: 11/14/2013**

**Opinion No. 2013 - 113794**

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E-01345A-13-0248

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Tom Davis

Priority: Respond Within Five Days

Opinion No. 2013 - 113816

Date: 11/14/2013

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

First:

Last:

Complaint By: Christina L. Compton

Account Name: Christina L. Compton

Street:

Work: (000) 000-0000

City: Sun City West

CBR:

State: AZ Zip: 85375

is:

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

C.

Nature of Complaint:

OPPOSED

E-01345A-13-0248

ELECTRIC

Statement to the Arizona Corporation Commission, Nov. 13, 2013  
by Christina L. Compton

Sun City West, AZ 85375

Fossil fuel mega-businesses and monopoly utility companies are relentless about trying to cripple sustainable energy initiatives (see attached article). APS, the Arizona electric utility monopoly, is among the companies using unscrupulous, devious and manipulative means to dampen public enthusiasm for solar in order to charge solar customers unfairly for the energy their solar arrays produce. If we want fair consideration as consumers, cleaner air and a healthier planet for future generations, we must fight the greedy, unscrupulous practices of companies like APS every step of the way, which is why we are here today.

APS is using typical "Wall Street" tactics designed to bilk and dishonestly influence the public in a negative way about sustainable energy. For instance, APS recently secretly and anonymously purchased so-called "public service" advertising in which they sought to promote discord and suspicion between solar and non-solar consumers with the intention of gaining support for charging solar customers more than is fair and honest. It's easy to see why APS would not want to openly reveal they were behind these ads. We are shocked and dismayed by these tactics.

We must keep APS accountable. This Commission's stated purpose is to " ••• balance the customers' interest in affordable and reliable utility service with the utility's interest in earning a FAIR profit [emphasis added] ••• "(copied directly from the ACC website). Soon the ACC will rule on APS's attempt to unfairly change its contractual financial relationship with rooftop household solar producers in order to earn ever-greater profits. APS is already extremely profitable. As stated in APS's 2012 annual report, "consistently superior operating performance contributed to another year of solid financial results and shareholder value creation. Our company

# ARIZONA CORPORATION COMMISSION

## UTILITY COMPLAINT FORM

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recorded net income of

\$381.5 million ••• up 17 percent from last year {2011T. N

(see: [http://jwww.pinnaclewest.com/files/annual/20:12/PNW\\_20:12\\_Annuai\\_Report.pdf](http://jwww.pinnaclewest.com/files/annual/20:12/PNW_20:12_Annuai_Report.pdf))

While Arizona consumers, like so many Americans, are enduring tough financial times, the mega- money Wall Street crowd, including APS and its holding company Pinnacle West Capital Corporation, are continuing to raise the costs of goods and services disproportionately to the financial times in which we live. They are showing blatant disregard for the circumstances of those they serve.

Like the vast majority of mega-businesses, APS puts profits before people. Its demands to this Commission show no regard for the greater benefit that encouraging solar electricity sources will provide to the health and well-being of the citizens of Arizona and the global climate, in general. Please do not buy into Wall Street's insatiable appetite for ever-increasing profitability. Please do your job to protect the people of Arizona from companies that will prey on them at every possible opportunity.

"Bid to snuff out wind-energy tax incentives"

By John Upton

A key tax incentive credited with boosting wind-energy capacity in the U.S. is due to expire in eight weeks, and fossil fuel lobbyists are working hard to blow it to oblivion.

The Koch-backed conservative group Americans for Prosperity is launching an advertising campaign calling on lawmakers to allow the production tax credit (PTC) to expire on Dec. 31.

The wind industry says the tax credit was critical in helping it to attract as much as \$25 billion in private investment last year, all the while helping the country reduce carbon emissions. A single multinational company credits it with adding hundreds of jobs at its American factories.

Extending the tax credit for five years could cost the federal government \$18.5 billion, by one congressional estimate. That's just too much, says the fossil fuel sector, which just so happens to compete with wind energy.

Politico reports on AFP's \$75,000 ad campaign:

"The people we're focusing on right now are not the low-hanging fruit and they're not the people that we're not going to get," Christine Harbin Hanson, AFP's federal affairs manager, told POLITICO. "We're reaching for the middle." In this case, that refers to "conservatives that purport to oppose government meddling in the marketplace" but "need a little nudging," she said. AFP will roll out two ads per week (none the week of Thanksgiving), with the first two targeting Republicans Jeff Fortenberry of Nebraska and Lamar Smith of Texas.

So far, Hanson says 44 House Republicans and one Democrat, Nick Rahall of coal-loving West Virginia, have signed onto an anti-PTC letter being circulated by Rep. Mike Pompeo (R-Kan.).

AFP has also put together its own letter [PDF] on the issue. "The wind industry has very little to show after 20 years of preferential tax treatment," it reads. "Congress should break from the past and allow the wind PTC to expire as scheduled, once and for all. Americans deserve energy solutions that can make it on their own in the marketplace-not ones that need to be propped up by government indefinitely."

Speaking of being propped up indefinitely, would this be an appropriate debate in which to bring up the billions of dollars in tax breaks and other subsidies doled out by the U.S. every year to fossil fuel companies? Rep. Jackie Spier (D-Calif) certainly thinks so.

"Big oil still gets subsidies even though just the biggest five oil companies ... made a combined \$118 billion in profits in 2012," Speier said during a committee hearing on the PTC. "Oil and gas have received over \$4.8 billion

**ARIZONA CORPORATION COMMISSION**  
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each year in government subsidies over 90 years."

So much for energy solutions that can make it on their own in the marketplace.

John Upton is a science fan and green news boffin who tweets, posts articles to Facebook, and blogs about ecology. He welcomes reader questions, tips, and incoherent rants: johnupton@gmail.com.

\*End of Complaint\*

**Utilities' Response:**

**Investigator's Comments and Disposition:**

11/14/13: Entered for the record and docketed

CLOSED

\*End of Comments\*

**Date Completed: 11/14/2013**

**Opinion No. 2013 - 113816**

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E-01345A-13-0248

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Tom Davis

Priority: Respond Within Five Days

Opinion No. 2013 - 113817 Date: 11/14/2013

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

Complaint By: First: Su-lyn Last: Godinez

Account Name: Su-lyn Godinez Home: (000) 000-0000

Street: unknown Work: (000) 000-0000

City: unknown

State: AZ Zip: unknown is: E-Mail

Utility Company: Arizona Public Service Company

Division: Electric

Contact Name: For assignment

Nature of Complaint:

OPPOSED

E-01345A-13- 0248

ELECTRIC

Dear Elected Official,

I would like to take this opportunity to voice my opinion on the net metering subject. Let me start by saying many of my friends advised me not to bother attending the hearing or wasting my time presenting my views. They truly believe APS is so rich and so powerful, you, our elected officials, have already been bought and paid for. Seeing the commercials and learning the amount of money that was spent on this propaganda did give me cause for concern, but I feel it is my duty and obligation to at least put forth the effort to fight this battle. My hope is that the people we chose to represent this state have not been overtaken by lobbyists. Just like I feel it is my duty and obligation to help our community create sustainable clean energy through technology and our God given resources.

It has been extremely aggravating watching APS try to indoctrinate the community with their deceptions. Their commercials claim that our neighbors will have to pay our fair share of the use of the grid. Nowhere in this puffery does it mention that we the solar neighbors will be putting energy back into the grid and being paid pennies on the dollar. We are literally giving back to our community. Can the consumers without rooftop solar systems say that?

This whole campaign is obviously born out of greed and fear by a conglomerate that has had the privilege of being a monopoly in this state for way too long. They have reaped the benefits of our dependencies and will do anything (including lie) to keep us tied to them and dependent on them.

As not only a representative of Arizona but as a resident of this great state, I hope you can see through this subterfuge and recognize it for what it is. I would like to believe that you who is my representative, my voice, my neighbor are proud to have the privilege of living in a state that by far makes the most sense in utilizing a readily

**ARIZONA CORPORATION COMMISSION  
UTILITY COMPLAINT FORM**

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available resource to produce clean energy that benefits everyone. Please make the right choice, please chose solar.

Sincerely,  
Su-lyn Godinez  
\*End of Complaint\*

**Utilities' Response:**

**Investigator's Comments and Disposition:**

11/14/13: Entered for the record and docketed  
\*End of Comments\*

**Date Completed: 11/14/2013**

**Opinion No. 2013 - 113817**

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