

ORIGINAL

E-01345A-12-0290
E-01345A-10-0394
E-01933A-12-0296
E-04204A-12-0297



0000145311

Surprise, AZ 85387

June 3, 2013

Dear Bob,

After moving to the West Valley in 2007, my wife and I decided to invest in renewable energy systems to take advantage of the bountiful Arizona sunshine. We decide to purchase both the hot water and electricity systems at a cost of around \$48,000. The various incentives took care of about \$30,000 which resulted in our investment of around \$18,000. The system was projected to save us around 70% of our utility costs, which it does. Our annual savings is running around \$1,200 to \$1,300 per year. This would put our recovery at about 12 to 13 years.

I understand that APS is now having a change of heart and requesting a change in the net metering program. Quite honestly, I feel it is a betrayal to the customers who were encouraged to participate in the programs. As a customer, I feel somewhat akin to a lamb being led to the slaughter!

Now what has the Arizona Corporation Commission done for me as a user of products and services controlled by monopolies? The scariest comment I heard a commissioner make was that he would make the best decision that was allowed by the statutes in existance". Wow! Where do I find these statutes? I wonder if our representatives had help from the utilities in developing them?

Please consider the following comparisons from when I moved to the valley and now. Any error is purely unintentional.

Water - now this is a beaut!! A favorable rate increase was given despite the fact that the increase in costs was due to a gross error on the part of management and government. As the economy improves, can we expect rates to go down? Sure!

Basic service	UP 117%
4,000 gal	UP 88%
Over 4,000 gal	UP 89%

Gas Service

Basic service	UP 10%
Per therm	UP 84%

Arizona Corporation Commission

DOCKETED

JUN 04 2013

DOCKETED BY [Signature]

RECEIVED

ARIZONA CORPORATION COMMISSION

DOCKET CONTROL

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Electricity

Basic Service Charge	UP 12.9%
Dely Service Charge	UP 9%

INCOME	Social Security & Pensions	2008	49,824
		2012	52,952
	Total increase		6.30%
	Increase per year		1.26%

Hopefully you can see the difficulties seniors face with utilities increasing at the rates they are and incomes of seniors not keeping pace by any stretch of the imagination. I'm sure that lip service will be given on the scrutiny you give to the requests but I'm also sure the utilities will get what they want.

If they want 5%, they'll ask for 10 and everyone will feel good when a settlement is reached at 6%. Been there, done that!

After all this, the bottom line is that I am totally against any change to the current program for anyone who has already made the investment in renewable energy. Anything else is unethical and immoral. Your support for my position would be appreciated.

Sincerely,


John Coccia

Ernest and Eileen Bump

[REDACTED]

Sun City West, AZ 85373

Dear Mr. Bob Stump:

My husband and I are solar owners and we are writing to urge you to protect net metering.

Net metering is the billing that ensures solar customers receive fair credit for the valuable clean power they deliver to the grid for others to use during the daytime. 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 we are highly concerned that this could result in not properly compensating net-metered customers for their valuable energy investment.

We have expended our own capital to benefit ourselves, our neighbors, and the environment. Net metering has also allowed us to make a choice about where we get our electricity from and how much we are willing to pay for it.

I urge you to protect net metering. It also saves the electric companies from building new plants and polluting the environment.

Sincerely,

Ernest and Eileen Bump

Ernest and Eileen Bump

Trisha A. Morgan

From: Dave Akers [REDACTED]
Sent: Friday, May 31, 2013 12:18 PM
To: RBurns-Web; BitterSmith-Web; Stump-Web; Burns-Web; Pierce-Web
Cc: Dave Akers
Subject: Solar Net Metering

Arizona Corporation Commission members:

We would like to let you know that we are definitely in favor of retaining net metering as it currently exists as it relates to rooftop solar production.

We have solar panels installed on our home here in Casa Grande and are connected to Arizona Public Service (APS) power.

Should net metering be discontinued or greatly modified by APS, we feel that there is a very real possibility that our cost for power from APS could exceed what we would be paying under a standard rate without the solar program. As we are retired and living on a fixed income, an increase in our electrical rates over the normal would have a definite financial impact upon us. We have committed to a lease program for our solar system. There would be no relief in the cost of the solar system lease if the net metering program by APS is eliminated or greatly modified, and increased APS rates could drive the total cost of electricity above what a non-solar APS customer would pay.

Please consider the financial impact upon people with current rooftop solar installations, and especially those with fixed incomes, as you review the net metering situation as it relates to APS, and the decision your group makes.

Thank you for your consideration.

H. David & Linda S. Akers
[REDACTED]

Casa Grande AZ 85122
[REDACTED]
[REDACTED]

Trisha A. Morgan

From: randb lam [REDACTED]
Sent: Friday, May 31, 2013 10:36 AM
To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web
Subject: Solar energy net metering

Dear Sirs/Madam,

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

Net metering is the billing arrangement that ensures solar customers receive their 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 houses, businesses, schools and public agencies to go solar.

Utilitie companies in the state are trying to make the case that Arizona should change its successful net metering program. I am highly concerned 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 myriad benefits to the grid and other ratepayers. 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 urge you to protect net metering.

Sincerely,

Richard and Bridget Lam

Trisha A. Morgan

From: bill wallace [REDACTED]
Sent: Friday, May 31, 2013 10:21 AM
To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web
Subject: Solar

Commissioner:

We moved to the "Valley of the Sun" and people started telling us about the future of "solar energy" in the valley.

I believe the Utilities Companies were also telling how solar power would help everyone including themselves.

We believed them—now they want to "change horses in the middle of the stream" after we have invested in a solar power system.

Being a voter, solar owner, and utility customer I urge the protection of the "net-metering'.

Thank you
Bill Wallace
Goodyear, Arizona

Trisha A. Morgan

From: Paul [REDACTED]
Sent: Friday, May 31, 2013 9:59 AM
To: Stump-Web
Subject: Net Metering Decision

Dear Commissioner Stump:

I want to strongly protest any changes you are considering to the Net Metering policy now in place at Arizona Public Service and Arizona in general. Any changes will adversely affect homeowners and businesses with solar photovoltaic (PV) arrays, as well as future development of solar energy in Arizona.

My residence has a PV Array that is properly sized to make this residence a "Net Zero Electric Energy" home. This is not possible without net metering, nor would it have been undertaken without net metering available. If net metering is removed by fiat decree of the ACC, there will be a direct economic impact to this citizen:

Significant Diminution of the Market Value of this residence

Increased cost to purchase power that used to be "banked"

Un-reimbursed "taking" of excess power produced

More broadly, the inability to "bank" excess production through net metering will prevent the viability of deploying almost all but utility owned solar PV in Arizona. This will be nationally and internationally embarrassing to the State so ideally poised to garner the benefits of power generation via solar PV. Individual and class action lawsuits will likely follow to address the significant loss of market value to each installation and the unjust enrichment by APS. Lawyers and appraisers will prosper at the expense of all Arizona taxpayers in the struggle to correct this illegal governmental taking that you are deciding.

The Arizona Corporation Commission is supposed to serve and protect the citizens of Arizona, not the corporations and utilities that you regulate. Your actions against net metering will be duly noted in our courts and by the electorate. Please choose wisely.

Sincerely,

Paul and Anne Cooper

Trisha A. Morgen

From: Marianne [REDACTED]
Sent: Friday, May 31, 2013 9:02 AM
To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web
Subject: solar net metering

To whom it may concern:

We need to protect our net metering policy. Many of us, homeowners
And businesses alike, and
Schools have invested in solar. To do away with this policy to line the electric company's pockets is wrong. If there is any
state that should support solar it is Arizona. This state should be encouraging solar and all incentives at all costs. Selling
back clean power to the company is one way for each homeowner/business to be encouraged.
Please protect net metering.

Many of us invested in solar under the pretense that we would be able to participate in net metering. To do away with this,
after we have made the investment, is truly UN American.
Marianne Roberts

Trisha A. Morgan

From: Peggy [REDACTED]
Sent: Friday, May 31, 2013 7:33 AM
To: Pierce-Web; Stump-Web; BitterSmith-Web; RBurns-Web; Burns-Web
Subject: APS request to end net-metering

Dear Commissioners:

My husband and I signed our contract for solar power based mainly on the fact that it would include net-metering. For APS to now try to get rid of that is extremely discouraging and illogical. With our home (and thousands like us), generating power for ourselves and APS, the reduced need for APS power should reduce their need for capital improvements to their equipment and perhaps eliminating the need for new non-renewable sources. That alone should save APS money. After all, their latest flyer included with our bill talked about the many ways we consumers can reduce our need for their power.

APS is a public service utility. Please don't let them out of their responsibility to do what they can to reduce costs to its consumers. Please deny APS's request to eliminate net-metering.

Sincerely,

Peggy Joynson-Beach
[REDACTED]
Sun City West, AZ

Trisha A. Morgan

From: Marilyn or Bruce [REDACTED]
Sent: Friday, May 31, 2013 2:46 PM
To: Pierce-Web; Burns-Web; Stump-Web; RBurns-Web; BitterSmith-Web
Subject: Net Metering

I am writing to express support for net metering as it currently exists in the state of Arizona. I do not know what the changes are that APS is requesting but I do not support them.

At this point in time APS has taken the meter, which was owned by me and on my personal property in the form of a photovoltaic solar system, and replaced it with a smart meter that is owned by them. I spoke with an APS representative on their "Green Team" and was advised that the new meter does not provide me any information that wasn't already available to me.

I suspect that APS will at some point request authorization from you to add a service fee for meter reading and/or maintenance for this additional meter. In that this meter was added for their benefit only I would not support their adding fees to support it. I have provided them with an annual meter reading on my PV system as was required.

Thank You - Bruce Lennox, [REDACTED], Florence, AZ 85132

Trisha A. Morgan

From: Kristy Bryant [REDACTED]
Sent: Friday, May 31, 2013 4:43 PM
To: Stump;Web
Subject: Support Net-Metering

Dear Mr. Stump,

I am a solar owner, 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. This is one of the main reasons why I went solar, and I have enjoyed the benefits of net metering and feel that I am entitled to those benefits. If my solar panels are providing more energy than I am using, I should be credited for that power that I am supplying to the utility companies.

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're willing to pay for it. I urge you to protect net metering.

Sincerely,

--

Kristy Bryant

Trisha A. Morgan

From: Leif Jonassen [REDACTED]
Sent: Saturday, June 01, 2013 3:51 PM
To: Stump-Web
Subject: RE: Protect net metering

From: buckeyeleif@hotmail.com
To: pierce-web@azcc.gov
Subject: Protect net metering
Date: Sat, 1 Jun 2013 15:41:02 -0700

Dear Commissioner Stump

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

As you know, the utilities in the state are trying to make a case that Arizona should change its successful net metering program and I am very concerned that this could result in not properly compensating net metering customers for our valuable energy investment.

Home owners have spent their own capital to install systems that provide a myriad of benefits to the grid and other ratepayers.

I urge you to protect net metering.

Sincerely,

Leif Jonassen
[REDACTED]

Payson, Az 85541

Trisha A. Morgan

From: Gary Yiatchos [REDACTED]
Sent: Monday, June 03, 2013 2:18 PM
To: Pierce-Web; Burns-Web; Stump-Web; BitterSmith-Web; RBurns-Web
Cc: 'Arin and Barb Ness'; 'Charlie Kupper'; 'Greg Langdon'
Subject: Solar Net Metering

Importance: High

Arizona Corporation Commissioners:

We are solar owners/supporters, voters and utility customers and we are writing to urge you to protect net-metering.

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

Solar was sold-in on the basis of providing a guaranteed return based upon an initial upfront investment. Much like a financial annuity, you pay for a future income stream against a guaranteed rate of return. Upon negotiating an annuity, the terms don't change mid-stream. And so it should be with solar agreements.

Utilities in the state are trying to make the case that Arizona should change its net-metering program which is in effect, changing the terms of payback and ROI for what solar homeowners have invested in already. 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 choices about where they get their electricity, what type of electricity they want and how much they are willing to pay for it.

Solar has been a big push in recent years. It now provides not only a significant number of jobs to Arizona, but the multiplier effect of that industry spills over into consumer retail sales of which the state receives tax revenues to support other programs and priorities. Changing the net-metering rate structure will not only have a financial impact on homeowners, but on the state as well. Net-metering, which was billed as the key advantage on investing in solar, has allowed the state's solar industry to flourish and create almost 10,000 solar jobs, allowing the state to rank #1 in solar jobs per capita in the U.S.

Rooftop solar represents a forward evolution of energy. Where have the utilities companies been in preparing for this eventual transition? To now claim that they are losing resources to repair and build new power plants relies on an outdated traditional business model.

And yet we realize this is an evolution. Therefore, we urge you as a Commissioner to vote to uphold net-metering. At the very minimum, if future term changes are required, those who participated in the net-metering program should be grandfathered with the net-metering arrangement. Changing the program for future, yet-to-be committed solar customers, provides credibility and integrity to the program and is fair to those that have propelled this industry along. But make no mistake changing the net-metering terms will significantly impact future solar growth in Arizona.

Gary Yiatchos

[REDACTED]
Anthem, Arizona 85086

Arin Ness

[REDACTED]
Anthem, Arizona 85086

Charlie Kupper

[REDACTED]
Anthem, Arizona 85086

Greg Langdon

[REDACTED]
Anthem, Arizona 85086

Trisha A. Morgan

From: david.dickinson [REDACTED]
<david@davidjdickinson.com>
Sent: Monday, June 03, 2013 3:44 PM
To: Stump-Web
Subject: Net Metering: Yes!!!

Dear Mr. Stump,

I'm writing you today to ask you to vote in favor of retaining the system of net-metering here in Arizona.

I've never written to my elected officials at the Arizona Corporate Commission, but I find that this issues is very important and a watershed for the solar industry. I feel that the loss of use of net metering here in Arizona will be a tragedy for our economy and a reversal of the headway we have made as a state in the use of our most abundant natural resource.

My wife and I purchased a solar system for our home four years ago. Our first reason for going solar in our home, and being the first in our neighborhood, was because we felt it was the right thing to do for the environment. However without the use of net metering we would never have made the investment. There would not be sufficient return on our investment to justify the system on our home. If APS is allowed to eliminate the net-metering system, homeowners like me will never be able to make the investment. This would be a sad thing given the ample sunshine we enjoy in our state. Investment in solar should be encouraged not discouraged.

Another point I wish to make is that APS made a commitment to us as home owners when we purchased our system that we would be able to use net metering. We made the investment on that promise. I find it very unfair that the company now wishes to change the playing field and force us to lose the unused kilowatt hours we produce during the day. Mind you these are kilowatt hours that my neighbors will use and that APS does not have to transmit.

Please remember homeowners like me when you consider this issue. Despite the fact that I am a solar system owner, the loss of net metering in our state does not make any kind of sense to me. Our future, more than any other state in our Union, should be solar.

Thank you,

David Dickinson
[REDACTED]
Scottsdale, AZ 85259

Trisha A. Morgan

From: Ann-Dave Knights [REDACTED]
Sent: Monday, June 03, 2013 4:10 PM
To: Stump-Web
Subject: Solar Net Metering Debate

Dear Bob Stump,

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.

Sincerely,

David and Ann Knights

SolarCity customers
[REDACTED]

Trisha A. Morgan

From:

[REDACTED] Brenda Nygaard [REDACTED]
[REDACTED]

Sent:

Monday, June 03, 2013 4:22 PM

To:

Stump-Web

Subject:

Solar Owner

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

Sincerely,

Loyd Nygaard

Trisha A. Morgan

From: Kendall Eskew [REDACTED]
Sent: Monday, June 03, 2013 6:30 PM
To: Pierce-Web; RBurns-Web; Burns-Web; Stump-Web; BitterSmith-Web
Subject: Net Metering

Dear Arizona Commission 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. I went solar for a couple of reasons. One the cost of electricity in our valley is high. Secondly,

I wanted to do my part to help reduce pollution put out by power plants. We do have a few issues with pollution here in our valley.

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. Why do they always want to change the rules after the game starts?

It is funny my bill has gone up each of the last three months. It might only be a few dollars, but the fact it went up and they have done nothing to make things better kind of amazes me.

Home and business owners expend their own capital to install systems that provide a myriad of benefits

to the grid and other ratepayers. Some of us signed onto long term rental contracts. 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.

Sincerely,

Kendall D Eskew
Goodyear, AZ.

Trisha A. Morgan

From: [REDACTED]
Sent: Monday, June 03, 2013 8:07 PM
To: Stump-Web
Cc: AA-Nana
Subject: Net Metering

June 3, 2013

Dear Mr. Stump,

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

Arizona Public Service kept pushing that we need to have solar power. Now that we started buying it and putting it on our homes, they want to renig.

If they would quit giving out their million dollar yearly bonuses to their exectives and start lowering rates, the general public would be much better off.

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. 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.

Sincerely,

Richard and Virginia Lettie