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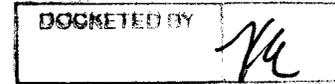
Memorandum
From the office of
Chairman Doug Little
Arizona Corporation Commission
1200 W. WASHINGTON
PHOENIX, ARIZONA
(602) 542-0745

TO: Docket Control
DATE: October 21, 2016
FROM: Chairman Doug Little's Office
SUBJECT: APS E-01345A-16-0036
APS-E-01345A-16-0123

Arizona Corporation Commission

DOCKETED

OCT 21 2016



Chairman Little's office received 2 emails and 13 letters referencing, and in opposition of, the above docket number. The correspondence can be viewed in Docket, or on the Commission website via the eDocket link.

Andrea Gaston

From: David Peck <dpeck444@gmail.com>
Sent: Wednesday, October 19, 2016 1:19 PM
To: Tobin-Web; Forese-Web; Little-Web; Stump-Web; RBurns-Web
Subject: Rooftop Solar in Arizona - It's the Right Thing

APS E-01345A-16-0036
APS E-01345A-16-0123

Dear Commissioners,

My wife and I built a new 2400 sq. ft. home in Sedona in 2015. We had a 6.25 kW rooftop solar system installed before we moved in, and the system was energized just after last Christmas. In the 10.5 months with the solar system, we've generated 8,619 kWh, and only used 6,209 kWh. This means that we not only cover our own needs, but we've also produced 2,410 kWh of power to supplement what APS needs. We are able to do this while keeping our house cooled to 72 degrees during summer days and 68 degrees during summer nights - guilt free and easy on the wallet.

I believe it is absolutely the wrong choice in supporting APS's efforts to kill the solar industry in Arizona, where we get 300+ sunny days per year, and where the needs for summer cooling power are extremely high. Republican or Democrat, supporting rooftop solar in Arizona and the jobs that come with it is the right thing to do!

Respectfully,

David Peck
Sedona, AZ

Andrea Gaston

From: Norris Peterson <norrispeterson@q.com>
Sent: Tuesday, October 18, 2016 9:24 PM
To: Tobin-Web; Forese-Web; Little-Web; Stump-Web; RBurns-Web
Subject: APS application for a tariff change for Rooftop Solar

Dear AZ Corporation Commissioners Tobin, Forese, Little, Stump, and Burns

I would appreciate your consideration of the following comments on the APS application regarding a change in tariff for Roof Top Solar.

Thank you.

Regards,

Norris Peterson
22 Alpine Ln.
Sedona, AZ

APS E-01345A-16-0036
APS E-01345A-16-0123

APS Rate Increase Debate regarding Rooftop Solar causing cost shifting

Date: Oct 18, 2016

Norris Peterson

APS argues that roof top solar is shifting the cost burden to non-solar customers. This would be true in a static world. In this static world, APS has fixed costs that need to be covered and some class of users reduces their usage and thus increasing the per kWhr burden for each kWhr. However, this is far too simplistic a model, to the extent that it rings of being disingenuous.

In our world of increasing usage, a class of users using less energy, in fact should mean that APS need to invest less in the fixed cost infrastructure (distribution lines, transmission lines, generation plant) per kWhr supplied. Thus if one is competent at forecasting the load growth and its pattern, there is no cost shifting. If APS does its job right, there is in fact cost shifting in the opposite direction in favor of APS.

When I generate power above my current demand, that excess power is sent out to my neighborhood distribution transformer (in our case at the end of the cul de sac). At this point, the energy is sucked up by one of my neighbors. The energy never gets up onto either the APS distribution facilities, its transmission facilities, nor is it required to be generated by the APS generation facilities.

By generating excess power, I have saved APS money in several different ways:

- 1) APS saves something in excess of 3% in system losses because APS did not have to transport the energy over its transmission and distribution systems to supply this energy to my neighbor (yet APS charges my neighbor full retail prices).
- 2) Solar production is coincident with high energy usage (AC demand and sun shine are highly correlated events). This is the time of day when APS's incremental costs are at their highest level; considerably well above the average cost. Solar thus saves APS from buying or generating with their most expensive equipment (saving them money).

3) Solar investment by us users provides the opportunity for APS to build less facilities (distribution, transmission, generation plant), thus saving them investment dollars.

4) A major challenge for a nuclear based utility, like APS, is the tremendous swing from max generation requirement during the peak hours of the day to the very low minimum generation needed in the middle of the night. There have been instances in energy markets where companies have paid someone to take your excess generation in the middle of the night. Rooftop solar works to flatten out the load demand curve over the day/night and thus works to mitigate this serious problem, thus saving on operating costs, start-up/shut down costs and maintenance costs.

The whole notion promulgated by APS runs counter to the long-standing rate philosophy of paying a higher incremental rate for heavier usage. Now, it seems that APS is arguing that if you use less, you are causing cost shifting and thus you should in fact pay more. This argument seems to be that if we came up with more efficient AC and prefiguration technology, that this would be the base argument for charging these more efficient users a higher rate due to cost shifting.

At a philosophical level the APS approach runs counter to what we want as a society. We want to encourage and support people doing the right thing. As a nation, we want to be less dependent on fossil fuels. What can be a more direct way for each of us to support this desirable social outcome than by installing rooftop solar? Help make this possible, oppose APS's intention to kill off the installation of rooftop residential solar.

APS E-01345A-16-0036
APS E-01345A-16-0123

Date: 10-09-18

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,



Signature

10330 W Thunderbird C302, Sun City AZ 85351

Address

Date: 10-08-2016

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

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Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

Jeanne Blanchet

Signature

B-115,

10330 W. Thunderbird Blvd.,

Address

Sun City, AZ. 85351.

Bette M. Broeber

10330 W. Thunderbird Blvd.

Sun City, AZ, 85351

Date: 10/8/16

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

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Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

Bette M. Burnard

Signature

10330 W. Thunderbird Blvd. # 116

Address

Sun City, AZ 85357

APS E-01345A-16-0036
APS E-01345A-16-0123

Date: 10/08/2016

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

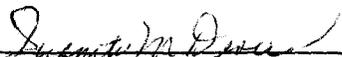
As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

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Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,


Signature

13230 W. Thunderbird Bend Sun City
Address

Docket: E-01345A-16-0036

E-01345A-16-0123

Date: 10-11-16

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges. *Thank you*

Respectfully submitted,

Helen D. Teichman

Mrs Helen D Teichman
10357 W White Mountain Rd
Sun City, AZ 85351

APS E-01345A-16-0036
APS E-01345A-16-0123

Date: 10/14/16

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,


Signature

 Mr. Dennis Rufolo
9841 W Royal Ridge Dr
Sun City, AZ 85351-2957
★ SUPPORT OUR TROOPS ★

Docket: E-01345A-16-0036

E-01345A-16-0123

Date: _____

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

(Address)

Date: 10-13-16

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

Suzanne M Pater
Signature

10977 W Kelso Dr
Address
Sun City AZ 85351

Docket: E-01345A-16-0036

E-01345A-16-0123

Date: 10/17/16

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

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Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

Thomas B. Matonic
10631 W. TROPICANA Cir.
SUN CITY, AZ 85351

(Address)

Docket: E-01345A-16-0036

E-01345A-16-0123

Date: Oct. 17, 2016

Andy Tobin
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Tobin:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

Lorraine J. Keeman

11007 N. 109th AVE.

(Address) S.C. AZ.
85359

Docket: E-01345A-16-0036

E-01345A-16-0123

Date:

10/17/2016

Doug Little
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Little:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

John A. Gamm
10612 W Tropicana
(Address) Sun City, AZ 85351

Docket: E-01345A-16-0036

E-01345A-16-0123

Date: 10/17/2016

Tom Forese
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Forese:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

With this mandatory demand charge, it could produce radically different charges every month. All of a sudden we would have spiked our kilowatt usage way up from what it normally is for a short period of time, but yet we are going to get stuck with a larger bill for that. I don't think that's right.

Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,

Mary Jones Guina
10612 W Tropicana Cir
(Address) Sun City, AZ 85351

Docket: E-01345A-16-0036

E-01345A-16-0123

Date: _____

Andy Tobin
Commissioner
Arizona Corporation Commission
Commissioners Wing
1200 W. Washington - 2nd Floor
Phoenix, Arizona 85007

Dear Mr. Tobin:

As an APS ratepayer and Sun City Resident, I strongly object to the APS recommendation for Mandatory Demand Charges.

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Residential demand charges are currently available as a choice. That is exactly where they belong.

Please vote against Mandatory Demand Charges.

Respectfully submitted,



10040 W. Royal Oak Rd # Q
(Address) Sun City, AZ
85351