

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



0000158667

Executive Director

ARIZONA CORPORATION COMMISSION

To: Docket Control

12-12-14

ORIGINAL

RE: GENERIC DOCKET TO INVESTIGATE EE/DSM

Docket No. E-00000XX-13-0214

Arizona Corporation Commission
DOCKETED

DEC 12 2014

DOCKETED BY 

Please docket the attached 31 customer comments regarding the above filed case.

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

Filed by: Utilities Division – Consumer Services

RECEIVED
AZ CORP COMMISSION
DOCKET CONTROL
2014 DEC 12 PM 3 09

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Al Amezcua

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 120039

Date: 12/11/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Michael

Herman

Account Name: Michael Herman

Home: (000) 000-0000

Street: Pres. Board of Trustees

Work: (000) 000-0000

City: n/a

CBR:

State: AZ Zip: 00000

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

From: Michael Herman
Sent: Monday, December 08, 2014 10:20 PM
To: Utilities Div - Mailbox
Subject: Solar Tax

The Board of Trustees of the Unitarian-Universalist Church of Tucson is writing to support SunRun, SolarCity, and other companies in their efforts to provide solar power to our state. Our faith calls for us to act in good conscience, and it is apparent to us that reducing our use of fossil fuels is critical to the long-term stability of our state, our country, and our planet. As a living testament to our faith, we have leased solar panels to generate electricity for our church campus. This is a practical matter, reducing our dependence on fossil fuels. It is also a symbolic matter, encouraging all who enter or pass by our church to join us in our efforts.

We ask that you act on this matter both practically and symbolically. The current tax on leased solar panels is a disincentive to use renewable energy. We ask that you modify state law to eliminate the tax on leased solar panels immediately. We also ask that you enact policy that strongly encourages investment in renewable energy, and discourages the use of fossil fuels in our state.

For your reference, please find links to news stories that will provide you with more context.

<http://www.azcentral.com/story/money/business/consumer/2014/04/26/leased-solar-panels-property-taxes/8232401/>

<http://thinkprogress.org/climate/2014/07/01/3455140/solar-companies-sue-arizona-tax/>

Thank you for your time,

Michael Herman
President, Board of Trustees

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Unitarian-Universalist Church of Tucson
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted for the record and docketed. CLOSED.
End of Comments

Date Completed: 12/11/2014

Opinion No. 2014 - 120039

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Michael Buck

Phone: (

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119927

Date: 12/3/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Maura

McGarry

Account Name: Maura McGarry

Home:

Street:

Work: (000) 000-0000

City: Phoenix

CBR:

State: AZ Zip: 85007

is: E-Mail

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

OPPOSED DOCKET NO. E00000XX-13-0214

Dear Chairman and Commissioners, My name is Maura McGarry and I am a proud Phoenician, a social worker, and a customer of APS. I write you to urge you to oppose the elimination of Arizona's Energy Efficiency Standards and any reopening of Arizona's Energy Efficiency Rules. These Standards are working to lower utility bills for me, my neighbors, and the community members that I serve. The Standards also protect vulnerable community members with weatherization and bill assistance, services and programs that I have often found an invaluable resource in my profession. The Standards have and will continue to make Arizona an affordable place to live and work. I am confident you will do the right thing for Arizona and our state's economy. Please continue to support the Energy Efficiency Standards adopted in 2010. Thank you, Maura McGarry

Phoenix, AZ 85007

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

12/3/14 DOCKETED CLOSED

End of Comments

Date Completed: 12/3/2014

Opinion No. 2014 - 119927

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Michael Buck

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 120005

Date: 12/9/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

Complaint By: First: Matt Last: Stolsenburg

Account Name: Matt Stolsenburg Home: (000) 000-0000

Street: N/A Work: (000) 000-0000

City: N/A CBR:

State: AZ Zip: N/A is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a Contact Phone: (000) 000-0000

Nature of Complaint:

OPPOSED DOCKET NO.E00000XX-13-0214

Please reject APS and TEP attempts to monopolize solar power. I believe it is not right for us who have invested in solar panel to be penalize for doing the right thing. We do contribute to the power grid by paying the monthly service charge as well as taxes. These companies want to charge those of us who use solar more than others who do nothing. Please don't let these companies who are making big profits penalize those of us who are trying to help clean up the air from fossil fuel and save ourselves a little money.

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

12/9/14 Docketed Closed

End of Comments

Date Completed: 12/9/2014

Opinion No. 2014 - 120005

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Tom Davis

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119913

Date: 12/2/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Heather

Goebel

Account Name: Heather Goebel

Home:

Street:

Work: (000) 000-0000

City: Gila Bend

CBR:

State: AZ Zip: 85337

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

Docket No. E-00000XX-13-0214

Customer is opposed to cutting the current energy standards required of utilities. California has much more stringent standards and Arizona needs to do everything necessary to conserve energy.

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

12/2/14: Entered for the record and docketed CLOSED

End of Comments

Date Completed: 12/2/2014

Opinion No. 2014 - 119913

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119879

Date: 12/1/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Angela

Wardlaw

Account Name: Angela Wardlaw

Home:

Street:

Work:

City: Huachuca City

CBR:

State: AZ Zip: 85616

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

I don't think enough has been done toward Solar or for Energy Saving Programs. This shouldn't be a flash in the pan but a daily struggle to make AZ the number one state in the United States implementing solar advancement and implementing Energy Saving Programs. I've been trying to Solar for the last 5 years. I missed SSVEC Solar loan program. These programs shouldn't have gone away. We need more Energy Saving Programs
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.
End of Comments

Date Completed: 12/1/2014

Opinion No. 2014 - 119879

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119724

Date: 11/18/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Mark

Hartman

Account Name: Mark Hartman

Home:

Street:

Work:

City: Phoenix

CBR:

State: AZ Zip: 85007

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

First, thank you for the opportunity to respond and for the ACCs past support for utility demand side management (DSM) programs. As a senior executive at a large Arizona city, I would like to emphasize the important role of utility DSM programs in market transformation of a city. Utility DSM incentives and marketing awareness programs increase uptake of cost effective energy efficient technologies to the point at which regulation can occur for the few late adopters. Without incentives, the market takes much longer to adopt new but proven technologies. Second, regarding the assertion that these programs are not cost effective: all DSM programs should be screened by the California Standard Practice Tests used by utilities in the U.S, and Canada. These identify the technologies and programs that are cost effective and result in a lower cost of supply than the long run average cost of new supply or infrastructure. Even though the incentives are provided to some of the ratepayers, it benefits all ratepayers as the cost of supply is decreased. Utilities throughout the U.S. report DSM typically averages 4 cents per kwh--far less than other forms of new supply or new infrastructure. Thirdly, given the adoption barriers to the low income market, utilities should be obligated to direct a small share of their DSM dollars to the low income sector supported by all ratepayers. For monopolies, this is part of the obligation as it speaks to fairness when there is only one supplier in the market. Lastly, given the increase in demand over the coming decade, utilities should be directed to include DSM in their IRP filings as a valid form of supply, and be directed to pursue all cost effective DSM, where DSM is the lowest cost option. This is to the benefit of all ratepayers. Although the utility may be interested in expanding the rate base to include new infrastructure to increase their allowable return in the short term, utilities should focus in optimizing their current infrastructure, by targeted DSM and rate design to shift loads from peak hours. The low costs of DSM as compared to high cost of peak supply make it an even more cost effective tool benefitting the utility and ratepayers alike. Thank you for considering these points in your evaluation.

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

11/18 - Sent the following e-mail -

Dear Mr. Hartman,

Your comments for Docket E-00000XX-13-0214 have been received and will be entered into the record. It appears that you are commenting on the benefits of energy efficiency/demand side management and not the draft rules. If I am correct in that assumption, you will not be added to the service list to receive all future filing in this docket. If you wish to receive all future filings, please let me know.

Any future filings by you, other than informal comments, should include an original and 13 copies and be filed directly with the Commission's Docket Control Center, 1200 W. Washington Street, Phoenix, Arizona 85007.

Regards,

Deborah Reagan
Public Utilities Consumer Analyst
Utilities Division
AZ Corporation Commission

11/20 - No response received to above e-mail. Considered comments only..

End of Comments

Date Completed: 11/18/2014

Opinion No. 2014 - 119724

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone: \

Fax: () --

Priority: Respond Within Five Days

Opinion No. 2014 - 119723

Date: 11/18/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Laurie

Richards

Account Name: Laurie Richards

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85750

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

Keep energy efficiency standards in place! We need to reduce energy use, reduce water use, increase weatherization and shade tree planting projects - not build more power plants which pollute and usurp resources. Keep energy efficiency standards in place!

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

11/18 - Sent the following e-mail -

Dear Ms. Richards,

Your comments for Docket E-00000XX-13-0214 have been received and will be entered into the record. It appears that you are commenting on the benefits of energy efficiency/demand side management and not the draft rules. If I am correct in that assumption, you will not be added to the service list to receive all future filing in this docket. If you wish to receive all future filings, please let me know.

Any future filings by you, other than informal comments, should include an original and 13 copies and be filed directly with the Commission's Docket Control Center, 1200 W. Washington Street, Phoenix, Arizona 85007.

Regards,

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Deborah Reagan
Public Utilities Consumer Analyst
Utilities Division
AZ Corporation Commission

11/20 - No response received to above e-mail. Considered comments only.
End of Comments

Date Completed: 11/18/2014

Opinion No. 2014 - 119723

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119721

Date: 11/18/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: O. Jerry

Waters

Account Name: O. Jerry Waters

Home:

Street:

Work:

City: Chandler

CBR:

State: AZ Zip: 85286

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

Arizona's goal is to save 22 percent over 2010 levels of energy use by the year 2020. We have made great progress thanks to the efficiency standard, and are now the 15th-most-efficient state in the nation. Programs that provide weatherization for low-income homes and discounted shade trees for everyone have helped us achieve success. These programs would likely end without the Energy Efficiency Standard, which passed with a unanimous vote of the Arizona Corporation Commission in 2010. The standard has led to vital programs that are projected to save Arizonans billions of dollars in the next five years. Please keep our Energy Efficiency Standard!
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

11/18 - Sent the following e-mail -

Dear Mr. Waters,

Your comments for Docket E-00000XX-13-0214 have been received and will be entered into the record. It appears that you are commenting on the benefits of energy efficiency/demand side management and not the draft rules. If I am correct in that assumption, you will not be added to the service list to receive all future filing in this docket. If you wish to receive all future filings, please let me know.

Any future filings by you, other than informal comments, should include an original and 13 copies and be filed

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

directly with the Commission's Docket Control Center, 1200 W. Washington Street, Phoenix, Arizona 85007.

Regards,

Deborah Reagan
Public Utilities Consumer Analyst
Utilities Division
AZ Corporation Commission

11/20 - No response received to above e-mail. Considered comments only.
End of Comments

Date Completed: 11/18/2014

Opinion No. 2014 - 119721

E-00000 XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119722

Date: 11/18/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Greg Eisert

Account Name: Sun City Home Owners Association (SCHOA) Home:

Street: Work:

City: Sun City CBR:

State: AZ Zip: 85351 is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

Honorable Commissioners The Sun City Homeowners Association has concerns about the proposal to eliminate Arizona's Energy Efficiency Standards. The evidence we have viewed shows that it costs less for Arizona utilities to save a kilowatt-hour of electricity through energy efficiency than to generate it from existing or new resources. National evidence also shows that Arizona has one of the lowest costs of saved energy in the country. It does not make sense to eliminate a policy that saves ratepayers money. Instead, we respectfully suggest the Commission should focus its time and resources to ensure that energy efficiency programs are employing "best practice" tools and cutting edge approaches to deliver efficient outcomes for both the utilities and ratepayers. Respectfully submitted. Greg Eisert Director, Chairman Government Affairs Sun City Home Owners Association

*** COMMENTS ONLY - DOES NOT WISH TO BE ON SERVICE LIST ***

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.

End of Comments

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Date Completed: 11/18/2014

Opinion No. 2014 - 119722

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119878

Date: 12/1/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Allan Yeast

Account Name: Allan Yeast

Home:

Street:

Work:

City: Hereford

CBR:

State: AZ Zip: n/a

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

Energy savings are important and Utility companies have rate protection separate from that. these programs should not be eliminated. The benefit of energy efficiency measures is that they reduce overall demand which is widely recognized to be a cost effective way to meet the energy needs of Arizona residents. We have not maxed out efficiency in Arizona, and the elimination of the Energy Savings Programs would stunt Arizona's transition to affordable and renewable energy.

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.

End of Comments

Date Completed: 12/1/2014

Opinion No. 2014 - 119878

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119877

Date: 12/1/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Carl Foster

Account Name: Carl Foster

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85704

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

I strongly urge the Commission to eliminate the arbitrary and unnecessary utility efficiency standards that were enacted in 2010. The concept of affordable renewable energy is a contradiction in terms at this time. I want the lowest energy costs that are practical given the current state-of-the-art. Solar and wind are not cost-effective and will not be cost-effective in the near future. Someday there will be more efficient and perhaps renewable energy, but not today.

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.

End of Comments

Date Completed: 12/1/2014

Opinion No. 2014 - 119877

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119876

Date: 12/1/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Francis

Schilling

Account Name: Francis Schilling

Home:

Street:

Work:

City: Vail

CBR:

State: AZ Zip: 85641

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

The restructuring of our energy generation capabilities around renewable and clean technologies coupled with common sense upgrades to energy efficiency regulations are critical initiatives that hold great promise for Arizona's future. The potential for innovation, investment, job creation and independence from foreign sources of fossil fuel is nearly limitless. In addition, anyone who claims climate change isn't occurring is lying. Climate has always changed as incontrovertible evidence from at least five major Ice Ages proves. The question to ask is: Given that the climate is changing in ways most likely deleterious to civilization as we know it, is it reasonable to assume that the introduction of gaseous pollutants from human sources (at levels which in some cases are orders of magnitude greater than those from natural sources) is a cause for concern? How anyone can answer anything, but "yes" to that question is beyond me. That is not to say that humans are the sole cause of climate change because clearly we are not. We are, however, the only currently-known species with a snowball's chance in Hades of doing anything about it. Is it prudent to deny reality and/or claim that we are too insignificant to do anything about it and do nothing? Ninety-seven percent of the world's climate and atmospheric scientists agree with the American Physical Society: "The evidence is incontrovertible: Global warming is occurring. If no mitigating actions are taken, significant disruptions in the Earth's physical and ecological systems, social systems, security and human health are likely to occur. We must reduce emissions of greenhouse gases beginning now." 97%! We cannot let a few, bought and paid for, self-interested extremists dictate any policy that does not address this reality. Assessing the factual cost of the damage and recognizing fully the consequences for our fragile world based on science and hard data is a critical first step in addressing issues such as energy efficiency and its benefits regarding carbon output. We have science and hard data and there is nothing else of any substance to consider in this instance. Given the preceding, it is patently ludicrous (not to mention shortsighted and downright dangerous) to propose cutting and/or relaxing energy efficiency regulations for utility

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

companies!

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.

End of Comments

Date Completed: 12/1/2014

Opinion No. 2014 - 119876

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119875

Date: 12/1/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Craig

High

Account Name: Craig High

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85749

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

Do Not change energy efficiency standards as set in 2010. We need to be more energy efficient, so we have to import less foreign oil! This is the United States we need to control our own destiny starting with energy. Arizona as a state should set the standards for the entire country. We need to encourage solar power and programs that help reduce energy usage. Why not use technology to reduce energy usage? Do we as an energy leading state want to go backwards? NO Way! This is just common sense. Come on ACC do the right thing, don't go backwards! -Craig High
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.
End of Comments

Date Completed: 12/1/2014

Opinion No. 2014 - 119875

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119874

Date: 12/1/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: John Eisele

Account Name: John Eisele

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85750

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

Received the following -

I am strongly opposed to changing or eliminating the current Energy Efficiency Standards. It is critical for the future of the planet to move toward renewable energy... Arizona has taken good steps in this direction and we need to continue. The Corporation Commission has a responsibility to take the "long term" view and make sure we are providing for our children's children.

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.

End of Comments

Date Completed: 12/1/2014

Opinion No. 2014 - 119874

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119821

Date: 11/25/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Renee Neumann

Account Name: Renee Neumann

Home:

Street: n/a

Work:

City: Tucson

CBR:

State: AZ Zip: 85701

is: E-Mail

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX-13-0214

From: Renee Neumann [mailto:r
Sent: Friday, November 21, 2014 9:36 PM
To: Utilities Div - Mailbox
Subject: E-00000XX-13-0214 / E-00000-14-0112

To Arizona Corporation Commission:

As an Arizona resident, homeowner/landowner, taxpayer and business owner, I am writing you for three reasons.

First, is to urge you to pass Commercial Property Assessed Clean Energy legislation at the state level, to help businesses finance solar projects and efficiency upgrades. CPACE has passed in other states, and provides no tax money but relies instead on private sector lenders.

Second, is to urge you to continue utilities' energy efficiency programs which encourage reduced consumption, which also conserve water and reduce pollution.

Third, I urge you to continue the current utilities' credits for renewable energy.

Not doing these contradicts sound environmental policy. We the residents/landowners/taxpayers/business owners look to the ACC for setting, implementing and maintaining sound environmental policy. Anything else is unacceptable at a time when energy/energy efficiency/energy security are such crucial issues in the Southwest.

Know that the eyes of Arizonans are on you and your actions, despite your despicable last minute filing of proposed rule changes in an obvious attempt to hide your ruinous agenda.

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

My tax dollars pay your salaries, so I expect you to do the right thing, or find something else to do for a living that doesn't require a conscience!

Renée Neumann
Tucson/ Green Valley, AZ
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments note and filed in Docket Control.

11/25/14

Renee Neumann,

Your comments have been received regarding Docket No. E-00000XX-13-0214 and have been docketed and made part of the record. Please contact me if you wish to be placed on the service list for this docket. By being placed on the service list you will receive copies of all future filings related to the case.

I can be reached at the number listed below or by a reply to this email.

I look forward to your response.

Sincerely,

Jenny Gomez
Public Utilities Consumer Analyst I
Arizona Corporation Commission
Utilities Division
520-628-6556

End of Comments

Date Completed: 11/25/2014

Opinion No. 2014 - 119821

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119825

Date: 11/25/2014

Complaint Description: 19X REST Issues
N/A Not Applicable

Complaint By: First: Renee Last: Neumann

Account Name: Renee Neumann

Home:

Street:

Work:

City: Green Valley

CBR:

n

State: AZ Zip: 85614

is: E-Mail

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000-14-0112

From: Renee Neumann [mailto:
Sent: Friday, November 21, 2014 9:36 PM
To: Utilities Div - Mailbox
Subject: E-00000XX-13-0214 / E-00000-14-0112

To Arizona Corporation Commission:

As an Arizona resident, homeowner/landowner, taxpayer and business owner, I am writing you for three reasons.

First, is to urge you to pass Commercial Property Assessed Clean Energy legislation at the state level, to help businesses finance solar projects and efficiency upgrades. CPACE has passed in other states, and provides no tax money but relies instead on private sector lenders.

Second, is to urge you to continue utilities' energy efficiency programs which encourage reduced consumption, which also conserve water and reduce pollution.

Third, I urge you to continue the current utilities' credits for renewable energy.

Not doing these contradicts sound environmental policy. We the residents/landowners/taxpayers/business owners look to the ACC for setting, implementing and maintaining sound environmental policy. Anything else is unacceptable at a time when energy/energy efficiency/energy security are such crucial issues in the Southwest.

Know that the eyes of Arizonans are on you and your actions, despite your despicable last minute filing of proposed rule changes in an obvious attempt to hide your ruinous agenda.

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

My tax dollars pay your salaries, so I expect you to do the right thing, or find something else to do for a living that doesn't require a conscience!

Renée Neumann
Tucson/ Green Valley, AZ
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

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

Date Completed: 11/25/2014

Opinion No. 2014 - 119825

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119827

Date: 11/25/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Douglas

Schermer

Account Name: Douglas Schermer

Home: (000) 000-0000

Street:

Work:

City: Scottsdale

CBR:

State: AZ Zip: 85259

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX-13-0214 OPPOSE

Sent: Monday, November 24, 2014 6:28 AM

To: Utilities Div - Mailbox

Subject: Energy Conservation Rules

Hello,

I am writing to urge the Commission to retain and expand the existing energy conservation rules. Please forward this to the appropriate people.

I have searched the website but was unable to find information about the proposed rollback of energy conservation rules. Maybe I am too old to figure that out.

But I am not too old to know that the most effective way to conserve energy is on the demand side including both business and residential users. We have benefitted from the APS conservation rebate program by completing an energy audit that resulted in sealing of our HVAC ducts and addition insulation in our attic. We also have replaced incandescent lamps with compact fluorescent and LED bulbs. We also installed an energy efficient pool pump.

While the APS incentives are not that large, they were a significant factor in our decision making with regard to energy conservation. For us, the most effective means for publicity on these incentives came from contractors who perform these services and from APS outreach booths at various home improvement fairs.

I support the existing rules. I am profoundly sad that repealing them could even be considered.

Thank you for reading my email.

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Douglas Schermer

****COMMENTS ONLY - DOES NOT WISH TO BE ON SERVICE LIST ****

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Noted and Filed for the record in Docket Control.

End of Comments

Date Completed: 11/25/2014

Opinion No. 2014 - 119827

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119826

Date: 11/25/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Merrill

Collett

Account Name: Merrill Collett

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85754

is: E-Mail

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX-13-0214

Subject: Re: proposed change in the way utilities claim credits for renewable energy/docket number RE-00000C-14-0112

To the Arizona Corporation Commission,

I urge you to reject your staff's proposal to reduce the value of solar energy incentives. If our state is to have a viable economic future, clean, renewable energy must be promoted.

Merrill Collett

Tucson, AZ 85754

***COMMENTS ONLY - DOES NOT WISHTO BE ON SERVICE LIST**

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments noted and filed in Docket Control.

11/25/14 Staff left Mr. Collett a detailed voice message asking if he wishes to be placed on the service list. As of 11/26/14 no contact from Mr. Collett. Jeg

End of Comments

Date Completed: 11/25/2014

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Opinion No. 2014 - 119826

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119630

Date: 11/12/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Rod Hansen

Account Name: Rod Hansen

Home:

Street:

Work: (000) 000-0000

City: Gilbert

CBR:

State: AZ Zip: 85234

is: E-Mail

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

From: Util-PublicComment
Sent: Monday, November 10, 2014 3:27 PM
To: Util-PublicComment
Cc:
Subject: Public Comment

Name: Rod Hansen

Date: 11-10-14

Address:

Phone:

CityStateZip :Gilbert,AZ, 85234

Cell:

Docket: Review of Energy Efficiency Programs

DocketNo: E-00000xx-13-0214

Utility: APS, SRP, TEC

Position: Other

Email:

Comments:I think it is a step back for the Utility Commission to allow Utility Companies to cut back on the required spending on Energy Efficiency Programs. The Utilities have bought the Elections this year, the Republicans on and newly elected to the commission are the puppets of the big Utilities, you must think of what is best for the people that elected you. The proven Best way to cut Energy costs to the public and decrease air and water pollution is to encourage efficiency and the current program does that. Remember your terms are not forever, when intelligent people realize what you have done, you will be impeached or at least voted out.

End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

Opinion noted and filed in Docket No. E-00000X-14-0214.

11/20/14 I tried calling consumer and left a voicemail for a return call.

11/20/14 e-mailed the following message to consumer:

Dear Mr. Hansen,,

Your comments for Docket E-00000XX-13-0214 have been received and will be entered into the record. It appears that you are commenting on the benefits of energy efficiency/demand side management and not the draft rules. If I am correct in that assumption, you will not be added to the service list to receive all future filing in this docket. If you wish to receive all future filings, please let me know.

Any future filings by you, other than informal comments, should include an original and 13 copies and be filed directly with the Commission's Docket Control Center, 1200 W. Washington Street, Phoenix, Arizona 85007.

Regards,

Carmen Madrid
Public Utilities Consumer Analyst
Utilities Division
AZ Corporation Commission

11/26/14 No return call or response to e-mailed received. This will be considered as comments only . Closed
End of Comments

Date Completed: 11/26/2014

Opinion No. 2014 - 119630

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119666

Date: 11/13/2014

Complaint Description: 19S Solar
08E Rate Cases Items - In Favor

First:

Last:

Complaint By: Don

Brandt

Account Name: Don Brandt

Home:

Street:

Work: (000) 000-0000

City: Phoenix

CBR:

State: AZ Zip: 85042

is: E-Mail

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

From: Util-PublicComment
Sent: Wednesday, November 12, 2014 2:24 PM
To: Util-PublicComment
Cc:
Subject: Public Comment

Name: Don Brandt
Date: 11/12/2014
Address:
Phone:
CityStateZip: PHX, AZ 85042
Cell:
Docket: EE/DSM
DocketNo: 13-0214
Utility: APS
Email:

Comments:Energy Efficiency and Demand Side Management are positive required steps needed at all Az Electric Utilities to reduce our future energy usage. The incentive programs currently in place by electric utilites have promoted thousands of new/retrofit projects that reduce electrical usage and KW demand. The AZCC needs to keep these programs in place now and in the future to promote the most efficient selection of electrical powered products in commerical, industrial, schools, etc. Thank You Don Brandt, ASHRAE and IEEE Member
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Opinion noted and filed in Docket No. E-00000XX-13-0214.

11/20/14 I tried calling consumer and left a voicemail for a return call.

11/20/14 e-mailed the following message to consumer:

Dear Mr. Brandt,

Your comments for Docket E-00000XX-13-0214 have been received and will be entered into the record. It appears that you are commenting on the benefits of energy efficiency/demand side management and not the draft rules. If I am correct in that assumption, you will not be added to the service list to receive all future filing in this docket. If you wish to receive all future filings, please let me know.

Any future filings by you, other than informal comments, should include an original and 13 copies and be filed directly with the Commission's Docket Control Center, 1200 W. Washington Street, Phoenix, Arizona 85007.

Regards,

Carmen Madrid
Public Utilities Consumer Analyst
Utilities Division
AZ Corporation Commission

11/26/14 No return call or response to e-mailed received. This will be considered as comments only . Closed
End of Comments

Date Completed: 11/26/2014

Opinion No. 2014 - 119666

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Jenny Gomez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119798

Date: 11/24/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Jay

Liggett

Account Name: Jay Liggett

Home: (000) 000-0000

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85701

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX-13-0214 OPPOSE

Docket:Energy Efficiency
DocketNo:E-00000-13-0214
Utility:TEP
Position:Con
Email:

Comments:The State of Arizona should be seeking greater energy efficiency not relaxing energy efficiency rules. Greater energy efficiency helps our economy by creating jobs, promoting clean air and water and reducing costs for education. We should be promoting energy efficiency as well as diversifying energy sources - we should be encouraging solar and wind energy as a way to diversify our economy and making the environment better for our citizens. Thank you for the opportunity to comment. Jay Liggett

COMMENTS ONLY - DOES NOT WISH TO BE ON SERVICE LIST

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control. Ref: TEP
Staff left a detail message for a call back if consumer wishes to be placed on the service list. Jeg
End of Comments

Date Completed: 11/24/2014

Opinion No. 2014 - 119798

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Trish Meeter

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119774

Date: 11/20/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Dave Palty

Account Name: Dave Palty

Home: (000) 000-0000

Street:

Work:

City: Phoenix

CBR:

State: AZ Zip: 85048

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

REST EE DOCKET NO E-00000XX-13-0214 OPPOSED

From: Util-PublicComment
Sent: Tuesday, November 18, 2014 4:55 PM
To: Util-PublicComment
Cc:
Subject: Public Comment

Name: Dave Palty
Date: 11-18-2014
Address:
Phone:
CityStateZip: Phoenix, AZ 85048
Cell:
Docket: Energy Efficiency/Demand Side Management ("EE/DSM"),
DocketNo: E-00000XX-13-0214
Utility: TEP, APS, et al
Position: Con
Email

Comments: Mr. Bob Stump, Chairman Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007 RE: Proposed Change to Arizona Energy Efficiency Requirements - Docket #E-00000XX-13-0214
Dear Chairman Stump: I would like to state its opposition to the proposed change of Arizona requirements for energy efficiency (Docket No. E-00000XX-13-0214). The energy-efficiency programs for the states' utilities, targeted by this proposed change, are projected to conserve 22 percent of electricity sales by 2020. In my personal opinion, cost effective energy efficiency is critical for the economy, the environment and energy security. My active personal participation with energy efficiency and utility DSM programs makes it easy for me to conclude that energy efficiency is proven to save money, emissions and water. Arizona's requirements, which were adopted unanimously by the Arizona Corporation Commission in 2010, are already having a positive effect

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

on energy efficiency in the state. Revoking those standards would turn back the clock on the great progress Arizona has made over the past four years. Additionally, in my opinion, I think that active thinkers should consider the review of emissions and water when developing and evaluating long term energy efficiency plans that are cost effective for Arizona. With the proposed EPA 111(d) rules that would reduce climate change-related carbon dioxide emissions, in which the EPA determined the best system of emission reduction (BSER) to be a combination of measures that can be grouped into four categories, or "building blocks" -1) power plant efficiency improvements, 2) redispatch (i.e., meeting demand with natural gas combined cycle plants instead of coal-fired plants), 3) nuclear and renewable energy generation, and 4) demand-side energy efficiency. And as for water conservation, I will always remember the following factoid from a National Renewable Energy Laboratory (NREL) Technical Report that "in Arizona, for example, 7.85 gallons of water are lost to evaporation per kWh consumed." Through end of year 2013, APS alone reported cumulative MWh savings from energy efficiency measures to be over 2,500,000 MWh. That is a lot of kWh and water. However in water reuse, I also think it is very positive that at the Palo Verde Nuclear Generating Station, water treated at Arizona's largest wastewater sewage plant is piped 36 miles to a treatment plant and then into on-site reservoirs. From there, it feeds the plant's tertiary cooling loop that runs through condensers under the turbogenerator, through cooling towers, and back again, until it is super-concentrated and diverted to evaporation ponds. The need for greater energy efficiency is clear. In the United States, residential and commercial buildings account for approximately 40 percent of the total primary energy use, more than either transportation or industry. In Arizona, EIA's "Residential Electricity Consumption Per Capita 1980-2011" indicates that residential electricity consumption is growing faster than population in Arizona while it's 2011 per capita consumption of electricity(kWh) was 12% greater than the national average. I encourage the Arizona Corporation Commission to adopt policies related to energy efficiency that support innovation, reduce market barriers, and include full environmental considerations. Such policies illustrate that government leads by the example of outstanding design, construction, and operation of its own buildings, whether owned or leased. Making proven technologies and practices mainstream is the key to win-win strategies for Arizona owners, the economy and the environment. In summary, I believe that energy efficiency should be part of the societal solution because it is adequately demonstrated, cost-effective, imposes minimal environmental costs, and reduces overall energy requirements. Moreover, emission reductions from energy efficiency can be enforceable, permanent, surplus, and quantifiable as those terms are defined by EPA. The ACC can draw on long-standing state, private sector, and federal methodologies for measuring and verifying emission reductions from end-use EE. And finally, it saves water. Energy Efficiency is good for customers, good for the economy, good for utility systems and good for the environment which makes energy efficiency good for Arizona. Finally, I do not understand why the Arizona Corporation Commission would eliminate Arizona's least expensive new resource in terms of \$/MWh costs. Therefore, I opposes these changes as quantitative proof that the existing energy efficiency plan is working well for Arizona has been previously presented to the Arizona Corporation Commission. Very truly yours, Dave Palty

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

docketed

End of Comments

Date Completed: 11/20/2014

Opinion No. 2014 - 119774

E-0000013-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Trish Meeter

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119773

Date: 11/20/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Sheri Tobin

Account Name: SHERI TOBIN

Home: (000) 000-0000

Street:

Work:

City: Phoenix

CBR:

State: AZ Zip: 85022

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX- 13-0214 OPPOSED EE

Name: SHERI TOBIN

Date: 11-18-2014

Address:

Phone:

CityStateZip: PHOENIX, AZ 85022

Cell:

Docket: ENERGY EFFICIENCY RULES

DocketNo: 13-0124

Utility: APS

Position: Other

Email:

Comments: PLEASE STOP MANDATED ENERGY EFFICIENCY. INSTEAD PLEASE DESIGN RATES TO REFLECT TRUE COSTS, THEN CUSTOMERS WILL HAVE THE KNOWLEDGE TO CHOOSE THINGS TO SAVE THEM \$ AND VENDORS WILL KNOW WHAT SERVICES ARE ECONOMIC TO OFFER. IF YOU CONTINUE WITH THE ENERGY EFFICIENCY PROGRAM, DO NOT PAY APS TO MANAGE IT OR PAY APS LFCR. I AM MORE INTERESTED IN LOWER MONTHLY ENERGY BILLS THAT I CONTROL THE COSTS OF THAN BEING FORCED TO PAY ALMOST 10% OF MY MONTHLY BILL FOR "SYSTEM BENEFITS CHARGE" AND "ENVIRONMENTAL BENEFITS SURCHARGE" THAT I DID NOT VOTE FOR AND SHOULD NOT BE PART OF UTILITY REGULATION, BUT FOR THE LEGISLATURE TO PROPOSE AND DEFEND. THANK YOU
End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

DOCKETED after correction to docket number was noted and changed.

End of Comments

Date Completed: 11/20/2014

Opinion No. 2014 - 119773

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Trish Meeter

Phone: 2

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119777

Date: 11/20/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Robert Nicholas

Account Name: Robert Nicholas JACO Environmental Inc.

Home: (000) 000-0000

Street: n/a

Work:

City: n/a

CBR:

State: AZ Zip: n/a

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

11/20

November 18, 2014

Emailed

Gary Pierce, Chairman - (pierce-web@azcc.gov)
Bob Stump, Commissioner - (stump-web@azcc.gov)
Bob Burns, Commissioner - (rburns-web@azcc.gov)
Brenda Burns, Commissioner (burns-web@azcc.gov)
Susan Bitter - (Smith bitterSmith-web@azcc.gov)
Arizona Corporation Commission - Utilities Division - (mailmaster@azcc.gov)
1200 West Washington Street
Phoenix, Arizona 8007

BEFORE THE ARIZONA CORPORATION COMMISSION

Re: Docket No. E-00000xx-13-0214.

In the Matter of the Commission's investigation to address energy efficiency/demand side management ("EE/DSM"), cost-effectiveness of EE/DSM as currently administered, EE/DSM cost recovery methodologies (including the Energy Efficiency Resource Plan proposed in the Tucson Electric Power Company rate case Settlement Agreement, Decision No. 73912), need or not for EE/DSM performance incentives, EE/DSM as part of the Commission's Integrated Resource Plan process and possible modification of current EE/DSM and Integrated Resource Plan rules.

COMMENTS OF JACO ENVIRONMENTAL INC.

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Dear Commissioners:

JACO /Environmental Inc, (JACO), appreciated this opportunity to respond to the Arizona Corporation Commission's ("Commission") Request for Informal Comment on draft proposed amendments to the Commission's energy efficiency ("EE") rules for electric and natural gas utilities.

On November 4, 2014, Steven Olea, Director, Utilities Division at the Commission issued a letter requesting informal comments on a draft proposal to significantly modify the Commission's energy efficiency rules. Specifically, the proposal would eliminate Arizona's energy efficiency resources standard ("EERS"), which requires investor owned electric utilities in the state to achieve cumulative savings of 22% of retail electric energy sales and 6% of retail gas sales by 2020. The draft proposal would make other substantive changes to the energy efficiency rules, including modifying the cost-effectiveness test for EE programs, changing reporting requirements and disallowing utility proposals for performance incentives.

JACO respectfully urges the Commission to maintain the current EE rules as they exist today. These rules have made Arizona a respected and national leader on energy efficiency and have provided most of the state's residents the opportunity to become more energy efficient saving power resources and helping to keep Arizona's electric rates lower.

JACO specializes in the planning and implementation of refrigerator and freezer recycling/decommissioning programs. JACO offers recycling programs to utilities nationwide and currently has approximately 90 programs serving over 200 + utilities, including large and small, like PG&E, ComEd, Duke, APS, SRP, UES to Morenci and Mohave in Arizona.

JACO currently offers Arizona sponsoring utilities and their customers an opportunity to dispose of old, energy hog appliances in the most efficient way possible. It offers Arizona customer's energy savings, great convenience and lower energy bills. By removing significant amounts of energy from the grid, via these old appliances at a lower cost than alternative energy sources, we capture benefits that establish a prudent and financially sound business case for Arizona customers. In addition, Arizona's customers are making sure that thousands of these appliances are not getting into landfills and are being properly recycled and that 95 percent of the recovered materials end up in new products or are properly destroyed.

We urge the Commission to maintain the EE standards that has established an EE/DSM infrastructure that delivers to the state hundreds of millions of dollars in savings and flexibility within its power supply portfolio. If after consideration of the comments received on November 18, the Commission feels it is necessary to consider rule changes, it should allow for further stakeholder engagement.

JACO thanks the Commission for the opportunity to submit comments on the proposed draft amendments to the EERS and appreciates its consideration of JACO's comments regarding this important issue.

Sincerely,

Robert Nicholas

Robert Nicholas
Business Development - Utility Programs
JACO Environmental Inc
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

E-00000XX-13 0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Carmen Madrid

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119933

Date: 12/4/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Susan

Dodd

Account Name: Susan Dodd

Home: (000) 000-0000

Street: n/a

Work: (000) 000-0000

City: Tucson

CBR:

State: AZ Zip: 00000

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

From: susan dodd [mailto:t
Sent: Thursday, December 04, 2014 8:07 AM
To: Utilities Div - Mailbox
Cc: Mayor Rothschild
Subject: Object to cutting energy saving proposals.

Re:00000XX-13-0214

Due to recent weather conditions across the world, it is more and more evident that climate change is real and is progressive. This is NOT the time to reduce funding for energy savings !
Your actions would be far, far more costly in the future.

Concerned Arizona citizen since 1973 ,
Susan Dodd, cmo Santiago, Tucson, 85745
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

12/4/14 Opinion noted and filed in Docket No. E-00000XX-13-0214. closed
End of Comments

Date Completed: 12/4/2014

Opinion No. 2014 - 119933

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Richard Martinez

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119949

Date: 12/4/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Dennis

MacLeod

Account Name: Dennis MacLeod

Home:

Street:

Work:

City: Phoenix

CBR:

State: AZ Zip: 85051

is: E-Mail

Utility Company: Tucson Electric Power Company

Division: Electric

Contact Name:

Contact Phone:

Nature of Complaint:

Docket No.: E-00000xx-13-0214

From: Util-PublicComment
Sent: Tuesday, December 02, 2014 4:14 PM
To: Util-PublicComment
Cc:
Subject: Public Comment

Name:Dennis MacLeod
Date:12 December 2014
Address:
Phone:
CityStateZip:Phoenix, AZ 85051
Cell:
Docket:
DocketNo:E-00000xx-13-0214
Utility:TEP
Position:Con
Email:de

Comments:The electric EES is a critical tool in making our state more energy efficient. It is the single most effective Commission policy for reducing utility bills for customers. Please do not reduce the Energy Efficiency Standards for the utilities to meet.

End of Complaint

Utilities' Response:

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator's Comments and Disposition:

12/05

Emailed to the Phoenix office for docketing.

FILE CLOSED.

End of Comments

Date Completed: 12/5/2014

Opinion No. 2014 - 119949

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Trish Meeter

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119996

Date: 12/8/2014

Complaint Description: 19S Solar
N/A Not Applicable

Complaint By: First: David Last: Malone

Account Name: David Malone Home: (000) 000-0000

Street: n/a Work:

City: n/a CBR:

State: AZ Zip: n/a is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX-13-0214 OPPOSED

Name: David Malone
Date: 11/20/2014
Address
Phone:
CityStateZip: Tucson, AZ 85745
Cell:
Docket: Energy Efficiency Standards
DocketNo: E-00000XX-13-0214
Utility: Electricity
Position: Con
Email:
Comments: I do not want the energy efficiency standards program eliminated.
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

docketed
End of Comments

Date Completed: 12/8/2014

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Opinion No. 2014 - 119996

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Trish Meeter

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119995

Date: 12/8/2014

Complaint Description: 19S Solar
N/A Not Applicable

Complaint By: First: David Last: Bowling

Account Name: David Bowling Home: (000) 000-0000

Street: n/a Work:

City: n/a CBR:

State: AZ Zip: n/a is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX-13-0214 OPPOSED

From: Util-PublicComment
Sent: Monday, December 01, 2014 2:19 PM
To: Util-PublicComment
Cc:
Subject: Public Comment

Name:David Bowling
Date:12-01-2014
Address:
Phone
CityStateZip:Apache Junction
Cell:
Docket:
DocketNo:
Utility:APS/SRP
Emai

Comments:I don't know if this is related to an active docket yet or one that is to be proposed: surcharges on residential solar customers. Position: the facts and figures are misrepresented. i.e. the claim that residential solar customers cost APS and SRP (Doug Little's campaign contributors) money is absurd. Their total profit per customer/year is less because total KW usage is less, but the overall profit per KW to APS/SRP through residential solar customers is actually higher - more profitable for them. The reasons: (1)Solar customers who bank electricity during winter months are forced to sell it to APS/SRP at the close of the fiscal year at wholesale rates. It is no coincidence that their fiscal year ends April 30, just prior to the largest demand summer months.

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

So, solar customers must then repurchase the power they've generated and sold at wholesale back again at retail. (2) the claim that residential solar customers (hereafter "rsc's") are using APS/SRP as an "electricity bank" for free implies that rsc's cost APS/SRP money as a "battery." The reality is far different: rsc's actually subsidize APS/SRP power generation costs by producing power in winter months which nearby customers use with little or no transmission losses thereby selling that power at a higher profit margin than power produced 30-50 miles away with the associated transmission power losses. More profit. (3)Further: APS/SRP claim the cost of mandated rebates on any solar system as cost of doing solar business. Reality check: those green (carbon) credits solar installer/customers were forced to hand over to APS/SRP as a condition of rebate could have been sold on the open market for more money than the rebate customers received on the system. (4)Also, the individual customers footed the capital expenditure, not recovering those costs for an average of 23 years -- IF "surcharges" are NOT imposed. Customers had to do math before investing. Can the terms of the "deal" just be rescinded pushing the recovery period to 25 or even 30 years when the solar cell producing efficiency has begun to wain? Many rsc's invested in solar systems during income producing years planning for retirement years in order to keep electricity costs lower in those retirement years when income is drastically reduced or fixed and costs thereby MUST be fixed. (5) The reality of APS/SRP claims comes from "creative accounting." Federally mandated renewable energy percentages force power producers to invest in solar and wind farms- a sizable capital expenditure - like private residential customers did. The companies then state those expenditures as part of the cost of "solar production" and generalize increased per/KW costs to all solar customers. That is an out and out lie. Capital investment and commercial solar generation costs may not be moved over a column to look like rsc's are causing those costs. Please don't fall for APS/SRP's deception and penalize solar investors (private residential customers)who are counting on stable electricity rates to be able to afford to live in retirement years and at the same time kill the residential solar industry in AZ and all the jobs solar provides in the name APS/SRP immediate profits. Thank you for your thoughtful consideration and vote for honest regulation.

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

docketed

End of Comments

Date Completed: 12/8/2014

Opinion No. 2014 - 119995

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119753

Date: 11/20/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Paige Murphy-Young

Account Name: Paige Murphy-Young

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85712

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

**** REQUESTED THAT SHE BE ADDED TO SERVICE LIST ****

Received the following -

Chairman Bob Stump and Members
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

RE: No. E-00000XX-13-0214

Dear Chairman Stump and Members of the Arizona Corporation Commission:

Please consider the following comments.

The Arizona Corporation Commission should seriously reconsider the proposed amendments to the Electric Utility Energy Efficiency Standards that were filed on November 4, 2014. Under these proposed amendments, Arizona's enforceable efficiency standards would be removed entirely, replaced by energy efficiency goals. Unlike the existing efficiency standards, the Commission's proposed replacement provides no specific, evidence-based requirements under which such goals could actually be achieved.

Under the existing rule, Arizona Administrative Code R14-2-2404, all affected industries (unless subject to a

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

limited exception as provided under the ACC rules) are subject to the same clear, numerical standard, to wit: 22% cumulative energy savings by 2020.

Not so for the energy efficiency goals, which would be set separately for each affected utility (designer goals?). No factors are set forth to guide the Commission on setting these goals. And utilities are given an expanded menu of alternative measures they can use to fulfill such goals.

So far, the public has been given scant information about the scope of -- or need for -- changing the energy efficiency rule. In fact, unless an Arizona citizen actually located the proposed amendments and read them for her/himself, it would be natural to conclude that the rule changes would be far more limited in scope (basically, tweaking the cost factors associated with specified energy efficiency options). As reported by the Arizona Republic on November 5, 2014, Commissioner Gary Pierce did not identify any APS, Tucson Electric Power Company or Southwest Gas Corporation programs that are not cost effective, simply stating that the "formula for determining cost effectiveness needs to be standardized". Dramatically expanding upon a rule amendment that would standardize the formula for cost-effectiveness, the November 4th proposal represents a wholesale abandonment of Arizona's current energy efficiency standards.

The Commission has failed to explain (or to provide any factual justification for) its November 4 proposal to remove the current energy efficiency standards entirely. Under Arizona law, agencies must explain the need for a rule (including a rule change) and provide a factual foundation supporting for such a determination. In view of the economic and environmental success of the current energy efficiency rules, it is hard to image what empirical evidence the Commission can present to support its effective repeal.

The current and continuing drought in Arizona and other Colorado River Basin states demonstrate that energy efficiency measures are even more necessary now than they were in 2010. Producing energy requires water, sometimes in large quantities. Saving energy saves water as well.

Finally, the above-described concerns about the November 4th proposal do not apply to any other modifications to Arizona's energy efficiency standards that the Commission may consider in the future. Various energy efficiency programs are being developed throughout the United States and beyond. They are constantly evolving and improving. Some of the most promising approaches involve some form of revenue decoupling. Refinement and expansion Arizona's current decoupling mechanisms could more effectively ensure that public utilities receive a reasonable rate of return on their investments while promoting energy conservation.

Thank you for considering these comments.

Sincerely,

Paige Murphy-Young
End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.
End of Comments

Date Completed: 11/21/2014

Opinion No. 2014 - 119753

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Investigator: Deb Reagan

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119754

Date: 11/20/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Bruce

Plenk

Account Name: Bruce Plenk

Home:

Street:

Work:

City: Tucson

CBR:

State: AZ Zip: 85712

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone:

Nature of Complaint:

***** E-00000XX-13-0214 *****

**** REQUESTED THAT HE BE ADDED TO SERVICE LIST ****

11/18 - Received the following -

Dear Chairman Stump and Commissioners; I write to urge you to reject the staff proposals to eliminate the Arizona Electric and Natural Gas Energy Efficiency Standards in Docket #E-00000XX-13-0214 and maintain the present standards. This Commission unanimously adopted a 22% energy efficiency standard in 2010 for electric utilities and 6% for gas utilities, making Arizona a national leader in energy efficiency and benefitting all residents of the state. The various programs that Southwest Gas, TEP and APS have developed, ranging from discounted CFL bulbs to rebates for more efficient motors, have delayed the need for new power plants, reduced the cost of expensive peak power, and helped the utilities save money. Also saving money, with help from these programs, have been residents and small businesses, who used the rebates to install more efficient equipment, rather than just the cheapest, which often is not efficient. These are investments in the future, which will help all of us in the state. Likewise, many of these investments in more efficient equipment likely acted as a precursor to investing in renewable energy, thus doubling the value of the efficiency improvements. First, jobs were created to install, say, more insulation in a home, then the insulation had to be manufactured (in Arizona) to meet that job order, then solar was installed by Arizona workers employed by an Arizona company to install the solar panels, etc. The homeowner wins, the utility wins, the employment market wins, the insulation manufacturer wins, the solar installer wins. Perhaps the only down side is that no solar panels are manufactured in the state any longer, so we can't have an all-Arizona job! But the cities and counties where the employees live, work, buy goods and pay taxes are winners too. The Commission heard over 40 witnesses in Tucson a few years ago when a hearing was held to discuss TEP's proposed Energy Efficiency program. Essentially all of the speakers, from insulation contractors to homeowners to utility ratepayers supported more efficiency programs and the incentives necessary to support them. It was only Commission action that reduced, delayed and deferred many energy conservation projects, finally allowing only a limited menu for a portion of that year. The proposed action here

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

would take similar action on a much broader basis with much more significant cuts. There is no reason to think that the public is not even more enraged now!! Who would benefit from the elimination of these programs? Well, coal companies who could sell utilities more coal. Likewise natural gas companies and merchant gas power stations. Companies manufacturing lower-efficiency equipment that is cheaper than higher efficiency products would likely capture a larger share of the market. Electricity and gas usage would increase and utilities would sell more product. None of these outcomes are beneficial to Arizonans. Many studies have shown that "negawatts" and the equivalent "negatherms" are the cheapest way to meet demand for electricity and gas. Energy efficiency programs are designed to "produce" those "negas." Eliminating the percentage requirements for Arizona's regulated utilities (hopefully SRP will continue with its unregulated EE program!!!) and changing the evaluation methodologies to restrict the number of programs likely to be approved in the future will not produce negawatts. Such a policy will not result in articles about Arizona's leadership in the energy field. Such a policy will not help Arizona comply with new EPA air quality regulations under Section 111. Such a policy would only be a setback, a lasting legacy to a lack of leadership, and a double black eye for a program that had so much potential and so much support, only to be dumped for obscure and unsupportable reasons. Please retain and expand the utility energy efficiency program and standards.

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed with Docket Control.

End of Comments

Date Completed: 11/20/2014

Opinion No. 2014 - 119754

E-00000XX-13-0214

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Trish Meeter

Phone:

Fax:

Priority: Respond Within Five Days

Opinion No. 2014 - 119777

Date: 11/20/2014

Complaint Description: 19S Solar
08A Rate Case Items - Opposed

First:

Last:

Complaint By: Robert Nicholas

Account Name: Robert Nicholas JACO Environmental Inc.

Home: (000) 000-0000

Street:

Work:

City: Marysville

CBR:

State: WA Zip: 98271

is:

Utility Company: Miscellaneous Solar

Division: electric/solar

Contact Name: n/a

Contact Phone: (000) 000-0000

Nature of Complaint:

DOCKET NO. E-00000XX-13-0214

*****CUSTOMER REQUESTED TO BE PLACED ON THE SERVICE LIST *****

11/20

From: Bob Nicholas [mailto:
Sent: Tuesday, November 18, 2014 5:19 PM
To: Pierce-Web; Stump-Web; Rburns-Web; Burns-Web; BitterSmith-Web; Utilities Div - Mailbox
Subject: Docket No. E-00000xx-13-0214 Comments by JACO Environmental Inc

November 18, 2014

Emailed

Gary Pierce, Chairman - (pierce-web@azcc.gov)
Bob Stump, Commissioner - (stump-web@azcc.gov)
Bob Burns, Commissioner - (rburns-web@azcc.gov)
Brenda Burns, Commissioner (burns-web@azcc.gov)
Susan Bitter - (Smith bitterSmith-web@azcc.gov)
Arizona Corporation Commission - Utilities Division - (mailmaster@azcc.gov)
1200 West Washington Street
Phoenix, Arizona 8007

BEFORE THE ARIZONA CORPORATION COMMISSION

ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Re: Docket No. E-00000xx-13-0214.

In the Matter of the Commission's investigation to address energy efficiency/demand side management ("EE/DSM"), cost-effectiveness of EE/DSM as currently administered, EE/DSM cost recovery methodologies (including the Energy Efficiency Resource Plan proposed in the Tucson Electric Power Company rate case Settlement Agreement, Decision No. 73912), need or not for EE/DSM performance incentives, EE/DSM as part of the Commission's Integrated Resource Plan process and possible modification of current EE/DSM and Integrated Resource Plan rules.

COMMENTS OF JACO ENVIRONMENTAL INC.

Dear Commissioners:

JACO /Environmental Inc, (JACO), appreciated this opportunity to respond to the Arizona Corporation Commission's ("Commission") Request for Informal Comment on draft proposed amendments to the Commission's energy efficiency ("EE") rules for electric and natural gas utilities.

On November 4, 2014, Steven Olea, Director, Utilities Division at the Commission issued a letter requesting informal comments on a draft proposal to significantly modify the Commission's energy efficiency rules. Specifically, the proposal would eliminate Arizona's energy efficiency resources standard ("EERS"), which requires investor owned electric utilities in the state to achieve cumulative savings of 22% of retail electric energy sales and 6% of retail gas sales by 2020. The draft proposal would make other substantive changes to the energy efficiency rules, including modifying the cost-effectiveness test for EE programs, changing reporting requirements and disallowing utility proposals for performance incentives.

JACO respectively urges the Commission to maintain the current EE rules as they exist today. These rules have made Arizona a respected and national leader on energy efficiency and have provided most of the state's residents the opportunity to become more energy efficient saving power resources and helping to keep Arizona's electric rates lower.

JACO specializes in the planning and implementation of refrigerator and freezer recycling/decommissioning programs. JACO offers recycling programs to utilities nationwide and currently has approximately 90 programs serving over 200 + utilities, including large and small, like PG&E, ComEd, Duke, APS, SRP, UES to Morenci and Mohave in Arizona.

JACO currently offers Arizona sponsoring utilities and their customers an opportunity to dispose of old, energy hog appliances in the most efficient way possible. It offers Arizona customer's energy savings, great convenience and lower energy bills. By removing significant amounts of energy from the grid, via these old appliances at a lower cost than alternative energy sources, we capture benefits that establish a prudent and financially sound business case for Arizona customers. In addition, Arizona's customers are making sure that thousands of these appliances are not getting into landfills and are being properly recycled and that 95 percent of the recovered materials end up in new products or are properly destroyed.

We urge the Commission to maintain the EE standards that has established an EE/DSM infrastructure that delivers to the state hundreds of millions of dollars in savings and flexibility within its power supply portfolio. If after consideration of the comments received on November 18, the Commission feels it is necessary to consider rule changes, it should allow for further stakeholder engagement.

JACO thanks the Commission for the opportunity to submit comments on the proposed draft amendments to the EERS and appreciates its consideration of JACO's comments regarding this important issue.

Sincerely,

Robert Nicholas

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

Robert Nicholas
Business Development - Utility Programs
JACO Environmental Inc

End of Complaint

Utilities' Response:

Investigator's Comments and Disposition:

docketed

From: Trish Meeter
Sent: Friday, November 21, 2014 11:36 AM
To: ""
Subject: EE Comments to the ACC

Good morning, Bob,

Your comments have been received regarding Docket No. E-00000XX-13-0214 and have been docketed and made part of the record. Please contact me if you wish to be placed on the service list for this docket. By being placed on the service list you will receive copies of all future filings related to the case.

I can be reached at the number listed below or by a reply to this email.

I look forward to your response.

Sincerely,

Trish Meeter
Public Utilities Consumer Analyst II
Arizona Corporation Commission
Utilities Division

+++++

11/24
From: Bob Nicholas [mailto:
Sent: Monday, November 24, 2014 10:02 AM
To: Trish Meeter
Subject: RE: EE Comments to the ACC

Trish, please place me on the list and thank you.

Bob
Robert Nicholas
Business Development
JACO Environmental Inc.

ARIZONA CORPORATION COMMISSION
UTILITY COMPLAINT FORM

11/25

From: Trish Meeter

Sent: Tuesday, November 25, 2014 9:03 AM

To: 'Bob Nicholas'

Subject: RE: EE Comments to the ACC

Hi Bob,

Please provide me with your mailing address in order to get you on the service list for Docket No. E-00000xx-13-0214.

Thanks,

Trish

End of Comments

Date Completed: 11/21/2014

Opinion No. 2014 - 119777
