

OPEN MEETING AGENDA ITEM

Trisha A. Morgan

E-01345A-13-0248

From: Mark Lyzwa  
Sent: Saturday, September 28, 2013 12:54 PM  
To: Pierce-Web; Burns-Web; Stump-Web; BitterSrn  
Subject: Net-metering



0000148992

9/28/13

ORIGINAL

Honorable Commissioners;

Recently it has been brought to my attention (including by Susan Bitter-Smith) that all correspondence to you may be more effective if it includes specific data rather than opinions. In regards to the consequences of APS'es efforts to kill distributed generation:

- 1) In the last two years, over 12 (to my knowledge) Arizona solar integrators have had to go out of business.
- 2) At least 3 solar equipment manufacturers have drastically reduced their production or moved out of here.
- 3) Therefore I estimate that a minimum of 350 people lost their jobs.
- 4) This equates to roughly \$700,000.00 in less tax revenue for our state. My solar design company has had to eat several thousand dollars when some of these solar integrators (my customers) closed.
- 5) Uncountable numbers of solar companies have shied away from starting in business or expanding here.
- 6) Indefinable numbers of students have decided to go to school in more renewable-energy friendly regions.
- 7) How does one quantify the significant and possibly permanent damage to our reputation as "the # 1 solar state" (?)

Please put long-hard thought into these "statistics" when you judge whether to allow your net-metering requirements to be decimated or remain in place. The net-metering method is not completely without flaws but it is universally accepted as a simple and just means of allowing homeowners and small business owners to receive fair credit for their contribution to the grid. It is an elegant solution because of it's simplicity and thus easily understood and embraced by citizenry (and should be sustainable without undue difficulties).

Mark Lyzwa

CLE



CC: Honorable Governor Jan Brewer

Arizona Corporation Commission

DOCKETED

OCT 17 2013

DOCKETED BY

ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

2013 OCT 17 P 2:08

RECEIVED

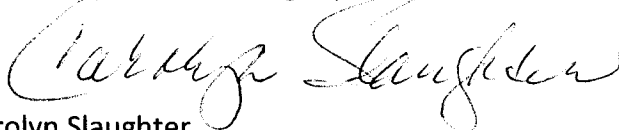
Arizona Corporation Commission  
Commissioners Wing  
1200 West Washington  
Phoenix, AZ 85007-2996

Please enter into docket: Net Metering: E01345A-13-0248

Dear Chairman Stump and Commissioners:

It is urgent that the ACC (on behalf of all of us in Arizona) face and face down the clashing objectives embedded in our energy policies—investment in coal, gas, oil vs. solar, wind, other renewables. We know the costs of using coal—costs to the health of Arizonans and costs for failing to meet standards federally mandated to turn back coal's environmental degradation. Here in Arizona, health (sustainability dependent on clean air, water, e.g., and coping with climate change) and economic prosperity (jobs and the industries to supply them) argue for investment in the development of renewable energy sources, esp. the solar industry (development already well underway). Change is inevitable, pressing. It's a re-design challenge we face. Our choices are not clear, not simple. We (Arizonans) need your sober, long-range vision and leadership.

Thank you for considering my comments.



Carolyn Slaughter



Tucson, AZ 85745



October 15, 2013

Chair Stump and Maricopa County Board of Commissioners  
Commissioners Wing  
1200 W Washington  
Phoenix, AZ 85007

Dear Commissioners,

I am a voter and an SRP customer and I urge you to protect net metering: Docket #E-01345A-13-0248. APS and others recently came out with allegations that rooftop solar is a subsidy for the wealthy. It is not.

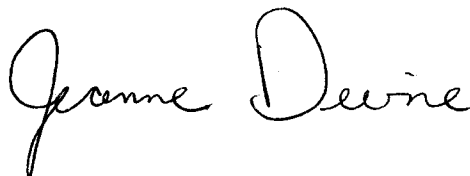
When I retired in 2008, I needed to reduce my fixed expenses because I live mostly on Social Security. In December, 2010 I used a home equity loan to invest in solar panels (net \$6400 after tax credits), and for almost 3 years, have enjoyed about 60% savings on my energy bills. I can't tell you how proud I am to tell my out-of-town friends and family that I save hundreds of dollars each year thanks to the "Arizona sun". I love this state and want us to be in the forefront of clean air, clean water, and clean energy in Arizona.

As you know, solar energy is in its infancy in Arizona and accounts for less than 2% of our electricity. Yet it already employs almost 10,000 Americans and cuts energy costs by reducing the need for new grid infrastructure and coal plants and cuts CO2 emissions. Yet, since 1985, nuclear and fossil fuels have received subsidies of almost 1 billion dollars – some for coal plants – which produce carbon emissions and ruin our water and air. ( I saw this pollution directly in June when I visited Navajo National Monument.) The result is pollution, devastating respiratory and other health conditions for Native Americans, miners, and doesn't stop at a border from the rest of us. Another large part of subsidies were used for nuclear energy – yet we know that nuclear takes huge amounts of water from our drought-prone state, is subject to terrorist sabotage, and there is still no provision for its waste products! We need solar in this state not coal or nuclear energy!

So please reject the APS attacks against solar which attempt to place hefty taxes on rooftop net-metering.. Lower income people especially need roof-top solar as electricity continues to escalate in cost. We should retrain and employ workers in solar energy, lower the costs of solar, and build a clean state which is a model of energy efficiency.

Jeanne Devine, M.A.

████████████████████  
Tempe, Arizona 85282  
████████████████████



**Trisha A. Morgan**

---

**From:** RM Andreozzi [REDACTED]  
**Sent:** Saturday, July 20, 2013 11:23 AM  
**To:** BitterSmith-Web; RBurns-Web; Burns-Web; pierce-web@azcc.goc; Stump-Web  
**Subject:** net-metering

As a current owner of solar power, I urge the commission to not change the policy on net-metering. Net-metering is the only real incentive to install solar, as the cost of installation is significant. The utility companies have encouraged the use of solar, but now see a revenue loss because of solar generation. Solar customers continue to pay all the same costs of non-solar customers, however they buy less electricity from the utility. In addition, APS, has just added a new fee to help offset this loss in revenue. Also, with all the new solar generation, should not the utilities's generation costs be going down? Please leave net-metering in its current status.

William Andreozzi

[REDACTED]  
Chino Valley AZ 86323

[REDACTED]

**Trisha A. Morgan**

---

**From:** Mary Ann [REDACTED]  
**Sent:** Saturday, July 20, 2013 10:04 AM  
**To:** Stump-Web  
**Subject:** Net-Metering

Dear Bob Stump

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

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

Utilities in the state are trying to make the case that Arizona should change its successful net metering program and I am highly concerned that this could result in not properly compensating net-metered customers for their valuable energy investment.

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

I urge you to protect net metering.

Sincerely,

Mary Ann Townsend  
Casa Grande, AZ

**Trisha A. Morgan**

---

**From:** Mike [REDACTED]  
**Sent:** Saturday, July 20, 2013 9:57 AM  
**To:** Stump-Web  
**Subject:** Net-Metering

Dear Bob Stump

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

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

Utilities in the state are trying to make the case that Arizona should change its successful net metering program and I am highly concerned that this could result in not properly compensating net-metered customers for their valuable energy investment.

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

I urge you to protect net metering.

Sincerely,

Michael Townsend

Casa Grande, AZ

**Trisha A. Morgan**

---

**From:** thomas [REDACTED] >  
**Sent:** Saturday, July 20, 2013 8:57 AM  
**To:** Stump-Web  
**Subject:** Net-metering

Dear Bob Stump

I am a solar owner/supporter, a voter and a utility customer and I am writing to urge you to protect net-metering. Net metering is the billing arrangement that ensures solar customers receive fair credit for the valuable clean power they deliver to the grid for others to use during daytime hours. It is one of the most important policy tools the Commission has for empowering homes, businesses, schools and public agencies to go solar. Utilities in the state are trying to make the case that Arizona should change its successful net metering program and I am highly concerned that this could result in not properly compensating net-metered customers for their valuable energy investment. Home and business owners expend their own capital to install systems that provide a myriad of benefits to the grid and other ratepayers. Net-metering also allows utility customers to make their own individual choice about where they get their electricity, what type of electricity they want and how much they're willing to pay for it.

I urge you to protect net metering.

Sincerely,  
Thomas Munoz  
Casa Grande