From: Dixie Hayenga <jdhayenga@live.com>
Sent: Sunday, October 27, 2019 7:23 AM

To: Diane Holt

**Subject:** Solar 1 P.C. E - 18 - 15

I would like added to your mailing list. I spent thousands of dollars on solar panels because the IPUC said I would be grandfathered in at the current rate, this was 2 years ago. Now it sounds like some underhanded deals are going on. I can assure you that if you lied previously about the rates I will gladly join a class action suite that will force the commission to do what they said and not change the rates for current solar owners. I am furious that IPUC either lied before or are considering going back on what they said that caused others like myself to spend thousands of dollars on solar. I trusted this commission to stand by what they said to not change the current structure.

Sent from Mail for Windows 10

From: kenyonboyd@gmail.com

**Sent:** Sunday, October 27, 2019 11:58 AM

To: Diane Holt

**Subject:** Case Comment Form: Jeremy Boyd

Name: Jeremy Boyd Case Number:

Email: kenyonboyd@gmail.com

Telephone:

Address: 1511 N 5th St Boise Idaho, 83702

Name of Utility Company: Idaho Power

Comment: Regarding changes to Idaho Power's net metering program for solar customers: current solar generators like myself shouldn't have the value of our investment diminished be decreasing the reimbursement rate for our energy production. We should be grandfathered in under the rates as stated when we installed our solar projects.

From: whitemercury64@gmail.com

Sent: Sunday, October 27, 2019 3:22 PM

To: Diane Holt

**Subject:** Case Comment Form: Matthew Weatherley-White

Name: Matthew Weatherley-White

Case Number: IPC-E-18-15

Email: whitemercury64@gmail.com

Telephone: 2084406996 Address: 2309 N. 18th St. Boise ID, 83702

Name of Utility Company: Idaho Power

Comment: I am a residential solar supporter for several reasons:

- Distributed solar, while posing challenges to Idaho Power's business model, is the right thing for the future of energy in our state.
- Residential solar takes some of the spike load requirements from the grid, particularly as summer is both peak use and peak solar kWh generation time: a synergy that cannot be matched by any other energy complex.
- While the transition will be, and currently is, complicated and dislocating, the future is in renewable, clean energy. The longer we delay this transition through disincentives like re-negotiating the existing net metering program, the more painful it will be.

More specifically to the proposed renegotiation of the existing net metering program:

- Idaho Power should keep up its end of the bargain. Idahoans have invested in local clean energy expecting a consistent deal based on economic terms that prevailed when these investments were made.
- With this in mind, Idaho families and small businesses shouldn't have the rules changed on them after they have already made their investment.
- It appears to be dramatically unfair to use residential customers as a de facto profit center, as Idaho Power proposes to create an embedded arbitrage between the net metering costs linked to excess energy produced by residental roof-top arrays and the market value of those kWhs.
- Allowing existing solar customers to stay on the existing net metering program and applying the new program to new customers is a commonsense compromise that allows all parties to keep agreements made in good faith.

I hope that you take into consideration this good-faith input, and maintain the existing net metering program for current Idaho Power customers who have invested thousands of dollars in rooftop solar arrays.

Thank you, Matthew Weatherley-White

From: akhuntsi@gmail.com

Sent: Sunday, October 27, 2019 3:57 PM

To: Diane Holt

**Subject:** Case Comment Form: Aaron Huntsinger

Name: Aaron Huntsinger Case Number: IPC-E-18-15 Email: akhuntsi@gmail.com Telephone: 2088884285

Address: 3235 South Linder Road

Meridian ID, 83642

Name of Utility Company: Idaho Power

Comment: I hear a lot about fairness in maintaining the grid in this case. If this case is approved, will Idaho Power

maintain my system?

Who is holding solar installers accountable for highlighting this case to future solar installers?

Who is holding Idaho Power's website accountable for omitting this case? Below is what is currently on Idaho Power's Frequently Asked Questions. There is no mention of this ongoing case.

https://www.idahopower.com/energy-environment/green-choices/solar-power-options-customer-generation/frequently-asked-questions/

What happens if I generate more electricity than I need? Will I receive a credit?

Currently, customers who generate more electricity than they need in a month will receive an energy credit measured in kilowatt-hours (kWh). The credit will carry forward to offset the customers' energy needs in future months. Excess energy credits carry forward indefinitely until they are used. However, if service is disconnected, any remaining credits will be forfeited. A kilowatt-hour (kWh) is the unit Idaho Power uses to measure your electricity usage each month. Kilowatt-hour is the most commonly-used unit of measure showing the amount of electricity consumed over time.

From: carriotop@hotmail.com

Sent: Sunday, October 27, 2019 4:39 PM

To: Diane Holt

**Subject:** Case Comment Form: Doug Harward

Name: Doug Harward Case Number: IP-E-18-15 Email: carriotop@hotmail.com Telephone: 2082507023 Address: 14248 Skys End Dr Caldwell ID, 83607

Name of Utility Company: Idaho power

make it fair. If that is your deal how is it "fair" for us?

Comment: You made an investment under the rules at the time and I expect those rules to remain in place.
--If grandfathering is not successful, existing customers will default to the terms set for new customers.

We made investment into our home others chose not to. Don't punish us for making a wise decision. I'm timed of hearing that everything has to be fair. If others choose not to do something why are we picking up the slack, just to

From: hmagayle@gmail.com

Sent: Sunday, October 27, 2019 4:40 PM

To: Diane Holt

**Subject:** Case Comment Form: Gayle Gray

Name: Gayle Gray

Case Number: IPC-E-18-15 Email: hmagayle@gmail.com Telephone: 2089065494

Address:

Boise ID, 83705

Name of Utility Company: Idaho power

Comment: We purchased solar under the current rules. We expect to have them honored. If the rules are changed we need to come under a grandfather Period Of time. We are trying to be responsible and accountable by having our own solar energy. We are getting into retirement and will be on a fixed income. We made this investment so that we could afford to survive through retirement I need to have it honored.

From: grayrich1954@gmail.com

Sent: Sunday, October 27, 2019 4:49 PM

To: Diane Holt

**Subject:** Case Comment Form: Richard Gray

Name: Richard Gray

Case Number: IPC-E-18-15 Email: grayrich1954@gmail.com

Telephone: 2084071335 Address: 4213 W Grover St Boise ID, 83705

Name of Utility Company: Idaho Power

Comment: We came in thinking we could save money with investment into solar panels. We need this savings now. I am retired and can't afford the increase on my power bid. Please do not take the solar credits away.

From: mike@nickersonranch.com

Sent: Sunday, October 27, 2019 5:20 PM

To: Diane Holt

**Subject:** Case Comment Form: Michael Nickerson

Name: Michael Nickerson Case Number: IPC-E-18-15

Email: mike@nickersonranch.com

Telephone: Address:

Middleton ID, 83644

Name of Utility Company: Idaho Power

Comment: I am a long-time customer of Idaho Power (more than 40 years), but a relatively new generating customer. I

installed a 9 kW DC solar system in March of this year.

I have several comments about this proposal:

#### Against Idaho Power's Goals

Idaho Power has a public goal of being 100% renewable energy by 2045. Presumably, some of this was expected to come from customer generation. I installed my system myself and previously expected a 6-7 year payback period. The payback period would be at least twice as long if I had it installed professionally. Now, with a generation rate less than ½ of previous rates, payback periods will be much longer. Rooftop solar will no longer be feasible for most customers any longer.

As a former Time of Day customer, it was clear that Idaho Power was looking to move some of the usage load from Peak to Off Peak periods. This proposal will have the opposite effect. Any customer with solar generation will rapidly move their discretionary loads to the middle of the day, when their generation is highest. For example, I've already changed my electric car to recharge immediately, rather than waiting for 10 pm as I previously did.

#### Difficult To Predict Solar Benefit

Under the existing programs, it's easy to predict solar benefits, by taking monthly usage, subtracting predicted generation, and calculating new usage. That can then be placed into the appropriate usage tiers for pricing. That can all be obtained from a power bill. In order to predict solar benefits in this proposed program, a homeowner will need hourly usage estimates. This can't be done from a power bill. It will require a special data extract and sophisticated data analysis (if Idaho Power can provide the detailed data). Homeowners won't have that level of data available themselves.

#### **Unequal Generating Rates**

It is not clear at all why the generation credit rates for Schedule 6 should be substantially less than Schedule 8 customers. We pay the same costs for our generation equipment. I also believe that Schedule 6 customers represent a better chance for Idaho Power to amortize their other generation and support costs, since many of us exceed the limit of 2000 kWh of usage more than twice a year (making us ineligible for Schedule 8).

In summary, I am very concerned that this new proposal will substantially chill the adoption of solar power in the Idaho Power service area, just when we should be making steps to expand it, and just when costs were starting to be low

enough to be feasible. I know several homeowners that were previously considering solar. I'm sure the complexity of calculating ROI and the increased payback periods will ensure they move away from solar and install natural gas instead of electricity for heating and water heating, in new construction.

I also believe that it makes sense for the Idaho PUC to allow existing customer generation to continue using the existing system, at least until the expected payback period originally assumed when installing the system has passed. Customers install these systems assuming a certain set of costs and returns.

From:

millerx4@cableone.net

Sent:

Sunday, October 27, 2019 5:24 PM

To:

Diane Holt

Subject:

Case Comment Form: Debra Miller

Name: Debra Miller

Case Number: IPC-E-18-15 Email: millerx4@cableone.net Telephone: 2085856398 Address: 1185 Condor Dr Middleton ID, 83644

Name of Utility Company: Idaho Power

Comment: I feel that what the power company is trying to do is extremely unfair. Solar is the future. We invested a lot of money to go solar believing it would help us save money as we head into retirement. Bottom line, as always, the big company has to stick it to the people to make more money for themselves. What a sad world we live in.

From:

rod.burks@burkstractor.com

Sent:

Sunday, October 27, 2019 6:43 PM

To:

Diane Holt

Subject:

Case Comment Form: Rodney Burks

Name: Rodney Burks Case Number: IPC-E-18-15

Email: rod.burks@burkstractor.com

Telephone: 2083160321 Address: 5426 W Hill Road Boise IDAHO, 83703

Name of Utility Company: Idaho Power

Comment: I would like the Commission to allow existing users to stay at the rate structure under which I/we invested in a Clean Energy alternative. My \$37,000 investment was given considerable thought as well as spending an additional \$25,000 to update my electric heat pumps. I calculated my investment in solar power would payout in 12 years, which is the half life of my panels. Under the current proposal before you, IPC wants to change the rate structure and make investing in Clean Energy unaffordable. Ironic that IPC is touting Clean Energy sourcing by 2045.

I urge you to grandfather current generators from this proposal, based on the facts I/we invested in Solar Power under a structure which made our investment affordable.

From:

belizards@msn.com

Sent:

Monday, October 28, 2019 8:26 AM

To:

Diane Holt

Subject:

Case Comment Form: Brian Baker

Name: Brian Baker

Case Number: IPC-E-18-15 Email: belizards@msn.com

Telephone:

Address: 3119 N 26th St Boise ID, 83702

Name of Utility Company: Idaho Power

Comment: Hello,

We have a small solar system (3.5kw peak). We installed the system in order to be close to electric net-0 based on the current rate structure. Typically we use a little more (16%) from Idaho Power than we generate annually.

I understand the desire to decrease the rate for on-site generators, "more profit." However the proposed rate structure is far too low. Idaho power would be using the power on-site solar customers create and doubling the price to sell it to my neighbor at virtually no cost to them. The rate structure is 2 times the transmission cost they charge for the same energy coming from a dam or natural gas plant.

The cost of transmission is roughly 25-30% of the per KW charge. I would think the differential between creating and consumption of solar power should not exceed this number. Logic would say it should be even less since the power from on-site solar doesn't have to travel nearly as far or through huge transmission stations.

We already pay Idaho Power \$5+ per month to use the billing, lines and meters on our homes. By taking the power at 4.4 cents and selling it back hours later at 8.5 cents, on-site generators are being charged disproportionately to subsidize Idaho Power.

Idaho Power would like to be 100% clean energy by 2045. Over time on-site generators will reduce or even eliminate the need for Idaho Power to generate power during peak solar hours, effectively eliminating well over half of Idaho Powers expenses during those hours, yet they would still sell that consumer generated power back to their customers at the full rate. This too increases their profit for selling a product they didn't create.

In addition, the hourly expenses occurred discourages on-site solar users with electric cars from charging during off hours. Many EVs have software which schedules charging overnight, during 'off' hours, to help the power companies. We have a Chevrolet Volt. If I know I am paying nearly twice as much to charge my vehicle as they are crediting me, I will only charge during 'my' peak solar hours.

Their proposal is not only financially disproportionate, but environmentally retrograded as well.

This proposal is win win for Idaho Power and all loss for on-site solar generators and the people of Idaho.

Thank You, Brian Baker