

Diane Hanian

From: Ken Lagergren <lagergren@cs.com>
Sent: Sunday, February 9, 2020 7:05 PM
To: Diane Hanian; Diane Hanian
Subject: Completed - Case Number IPC-E-18-15

Name: Ginna Lagergren, *Retired Substation Designer, Power Engineers, Inc*
and Ken Lagergren PE, *Retired Transmission Line Design Engineer, Power Engineers, Inc*
Email: lagergren@cs.com
Telephone: 208-788-2453
Address: PO Box 1241, 215 E. Myrtle St
Hailey, ID 83333

Name of Utility Company: Idaho Power

Case ID: IPC-E-18-15

Date: Feb 9, 2020

Comment: "Thank you for rejecting Idaho Power's settlement Appeal for Case IPC-E-18-15.
Thank you for grandfathering in pricing for existing Solar customers.

Grandfathering existing customers

One question that is yet to be determined: "under what conditions will the grandfathering of Solar panel customers be terminated?"

If the 1-to-1 net metering contract were to end when the current customer sells their home - it would be quite unfair to that customer. The investment into Solar panels is made as a 20-25 year financial investment, as well as an investment into the future for our children's world.

When the existing customers invested in Solar panels, they assumed they would be able to sell their homes and pass along the value of that investment to the new homeowner.

If the investment value is not allowed to be transferred, then it will force existing customers to either -

- A) sell their home at a lower value that does not reflect the full value they have invested in their home in terms of future income generated by the Solar panels, or
- B) remain in their homes, perhaps until they pass away, in order to retain the value created by their Solar panel investment as long as possible.

The fairest solution would be for the Solar panels to be grandfathered in for 20 to 25 years from the beginning of the contract with Idaho Power. The 1-to-1 net metering contract would be transferable to a new homeowner during that time interval. When the payback period has ended, the grandfathered contract pricing would also end.

Cost-Benefit Analysis

When the cost-benefit analysis is further studied by Idaho Power, the following items are important to consider:

- 1) Most or all of the electricity generated by Solar panels will be used within the same Distribution Grid and in close proximity within that grid. Maintenance costs of the Transmission Grid should NOT be added into the cost analysis.
- 2) Residential Solar power generation actually reduces the load on the Transmission Grid, particularly during times of greatest Solar generation such as on the hottest summer days. This allows Idaho Power to reduce the amount of power bought out of State and transferred over long Transmission lines that have significant power losses along the route. It reduces chances of a brown-out during those periods, as well as the overheating of the Transmission conductors if less power needs to be transmitted.
- 3) When electricity is purchased or generated from long distances, the COST of purchasing or generating that electricity should NOT be used in the calculations for purchasing power from Solar Panel Customers. For instance, if Idaho Power purchases electricity out of State, or generates the power a long distance away from consumers, the combined cost of the Transmission line losses, the Substations transformer losses, plus some of the Distribution costs that would be eliminated between the Substation and the Solar Panel power supplier, then the actual cost for that out-of-the-area power is significantly more than Idaho Power's cost would be to purchase power locally from a residential Solar panel."

Diane Hanian

From: PUC Consumer Comments <Do.Not.Reply@puc.idaho.gov>
Sent: Sunday, February 9, 2020 3:00 PM
To: Diane Hanian
Subject: Notice: A comment was submitted to PUCWeb

The following comment was submitted via PUCWeb:

Name: Robert Hanson
Email: rjhanson@cableone.net
Telephone: 208-363-3152
Address: 5917 E Black Gold St
Boise, ID 83716

Name of Utility Company: Idaho Power

Case ID: IPC-E-18-15

Comment: "I request that Idaho Power not be allowed to adversely impact environmentally conscious citizens who have done their part and invested in clean renewable solar energy. The previous request to reduce the amount of credits and reducing the export fees that are credited to residential solar producers which was recently rejected is one example of Idaho Power's greed to significantly profit off of citizen's while simultaneously reducing the value of our investments. I would like to request that all existing residential solar production continue to be grandfathered into 1-to-1 net metering and furthermore request that Idaho Power use a monthly based net metering assessment which is consistent with historical and current power billing practices. I thank the Commission of Idaho for rejecting the proposed settlement in case IPC-E-18-15. And I ask the Commission to continue allowing future customers into the fair and simple one-for-one credit net-metering policy,"

[\[Open in the PUC Intranet application\]](#)

Diane Hanian

From: PUC Consumer Comments <Do.Not.Reply@puc.idaho.gov>
Sent: Saturday, February 8, 2020 1:00 PM
To: Diane Hanian
Subject: Notice: A comment was submitted to PUCWeb

The following comment was submitted via PUCWeb:

Name: Chris Foster
Email: bootsoutdoors@yahoo.com
Telephone: 206-794-4802
Address: P.O Box 504
Hagerman, ID 83332

Name of Utility Company: Idaho Power

Case ID: IPC-E-18-15

Comment: "I am currently enrolled in the Idaho Power Zero Net Metering program while constructing a new shop and living area in 2017. I am not in favor of the new rates for this program proposed by Idaho Power. I spent good money on the equipment to generate my own power for a greener future just like Idaho Power. I cannot sell the power I generate because I am not a public utility. Idaho Power is. I agree to give my generated power to my public utility who can sell it to anyone anytime at any price. Idaho Power claims I am not contributing to their power infrastructure as I get credit and a minimum bill. If Idaho Power cannot make a profit from the sale of my energy they need a new accountant. Idaho Power is now promoting a program for regular customers that would charge an extra dollar per kilowatt hour for those regular customers to get all of their power from renewable sources if they want. The utility is lowering my production credit while increasing the cost of my energy they sell to"

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