From:	Kevin Voss (kvossy@hotmail.com) Sent You a Personal Message
To:	<u>Jan Noriyuki</u>
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 12:58:10 PM

Dear Idaho Public Utilities Commission,

This should not even be a topic that has to be discussed. 1kWh is 1 kWh! It does not matter if you are delivering it or receiving it. If I delivered ?x? amount of hours it should be the same price as ?x? amount of hours received. Anything less could be considered stealing for the company?s own profit.

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

Crossborder's study states, "We conclude that Idaho Power?s choice of assumptions and calculation methods significantly undervalue the five components that the utility quantified. We present our own calculations of an ECR with these five elements. In addition, the VODER Study fails to quantify important benefits of distributed solar that the Commission directed the utility to analyze in Order No. 35284 -- benefits that are known and measurable, will impact rates, and will benefit Idaho ratepayers and citizens.?

Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Kevin Voss 11735 W Fenchurch Boise, ID 83709 kvossy@hotmail.com (218) 791-5058

From:	Tim Norton
To:	Jan Noriyuki
Subject:	Comments on #IPC-E-22-22
Date:	Wednesday, November 2, 2022 3:06:22 PM

Tim Norton tim@timnortonart.com

Thank you for the opportunity to submit comments regarding case #IPC-E-22-22, Idaho Power Company's application to complete the study review phase of the comprehensive study of costs and benefits of on-site customer generation.

In its independent analysis, Crossborder Energy identifies a number of costs and benefits that are quantifiable, measurable, and affect rates. After including these important variables and applying sound analysis, they concluded the export credit rate should be much greater than what Idaho Power concluded in its VODER study.

I encourage you to ask Idaho Power Company to redo the VODER study to include all factors that affect the price of customer generated solar power.

I think it is short sided on the part of Idaho Power. Here is an infrastructure that is practically growing itself through home owner funds at a rate that can be incorporated easily. It is very likely there may come a time when the only way to generate electricity will be through solar and wind generation. The contribution of roof top solar owned by home owners will have a substantial contribution to the grid. It is for the greater good of our communities that home owned solar energy is supported by the utilities commission. Support home owners and small solar electricity generators by keeping the largest possible incentives for rooftop solar. Thank you

Name: William Harvey Submission Time: Nov 2 2022 11:37AM Email: wsharvey@gmail.com Telephone: 208-309-0914 Address: 2522 WOODSIDE BLVD Hailey, ID 83333

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "Regarding the solar net metering valuation, the proposed rate based on the VODER Study is inadequate, and no doubt other comments have pointed out the shortcomings: lack of attention to valuation of avoided carbon emissions costs, deferred capacity upgrades, line losses, fuel hedging/independence, and other resilience and local gains not reflected. The study is inherently flawed; the very low rate is a clear signal that some decision makers want no residential solar on the grid. I can understand that perspective - utility scale solar is very cheap in comparison. However, please consider the fact that people are installing residential solar ANYWAY and will simply forgo any connection to the grid, and use it for net metering "behind the meter" or for their own resilience during outages. Then you are just driving customers away without benefiting from their initiative. When I had a power outage for several hours I just pulled out my panels and power stations used with an RV and coasted by on those. I can supply some percentage of my home loads with these, but would be interested in doing more, not as a profit center, but for resilience and to contribute to clean energy. If Idaho Power were to pay a fair rate, I'd love to be grid connected and be a good partner, especially in a solar + storage + EV context with smart time of day charging/discharging strategies. Letting us all help each other. Idaho Power can get more creative in incentivizing/engaging with their customer pool, as other utilities have, to deliver more value from solar (+ storage) solutions, else those customers are just going to offset their usage with their own solutions independently. Having performed studies of that type, the VODER study feels a bit lazy with its methodology and conclusions. I think Idaho Power can find some middle ground between its lowball rates (that will drive participants away) and putting up rates too high (that will overly incentivize home solar users and shift a burden to other ratepayers). Honestly a net metering scheme around current prices seems a quite fair middle ground. Please rethink the schemes such that customers with solar (and storage) can help be part of the solution and not simply drive them away with clear disincentives."

Name: James Young Submission Time: Nov 2 2022 2:13PM Email: youngjimb@gmail.com Telephone: 209-869-7071 Address: 4350 N Tiverton Pl Boise, ID 83702

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "I am encouraging the Commissioners to reject the Idaho Power VODER study. Government, business and citizens all recognize the need to reduce carbon emissions. Eliminating neutral Net Metering Rates has the opposite affect and would effectively kill future residential roof-top solar projects. I personally invested in roof-top solar knowing the economic payback is marginal. I was motivated more by my desire to reduce my carbon footprint. Roof-top solar is one way citizens can get involved in contributing to a reduction of carbon in the atmosphere. But it also has to be at least within a reasonable reach of a possible pay-back for most citizens to make the investment. Raising the rates will effectively push the investment in solar out of reach for most individuals. It is discouraging that Idaho Power seems to be motivated solely by corporate profits. Environmental impact and good citzenship must also be taken into account when making decisions that are good for all Idaho Power customers. "

From:	Jeff Erwin (Rudderboy15@gmail.com) Sent You a Personal Message
То:	<u>Jan Noriyuki</u>
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 8:05:47 PM

Dear Idaho Public Utilities Commission,

We are providing our surplus power to Idaho Power?s customers. These KWh?s are worth the same amount, if not more than, Idaho Power?s ?dirtier? electricity. We also put up the capital for these mini power plants, saving Idaho Power from having to make larger future capital outlays. This ultimately saves Idaho Power?s customers money.

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

Crossborder's study states, "We conclude that Idaho Power?s choice of assumptions and calculation methods significantly undervalue the five components that the utility quantified. We present our own calculations of an ECR with these five elements. In addition, the VODER Study fails to quantify important benefits of distributed solar that the Commission directed the utility to analyze in Order No. 35284 -- benefits that are known and measurable, will impact rates, and will benefit Idaho ratepayers and citizens.?

Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Jeff Erwin 4488 N Sandpoint Way Boise, ID 83702 Rudderboy15@gmail.com (208) 761-8488

From:	Thomas Smith (tsconcretellc@gmail.com) Sent You a Personal Message
To:	Jan Noriyuki
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 8:17:30 PM

Dear Idaho Public Utilities Commission,

The research to change any PUC needs to be authenticated. We care very much about the information Idaho Power is trying to use to lower our compensation.

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

Crossborder's study states, "We conclude that Idaho Power?s choice of assumptions and calculation methods significantly undervalue the five components that the utility quantified. We present our own calculations of an ECR with these five elements. In addition, the VODER Study fails to quantify important benefits of distributed solar that the Commission directed the utility to analyze in Order No. 35284 -- benefits that are known and measurable, will impact rates, and will benefit Idaho ratepayers and citizens.?

Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Thomas Smith 3527 Twin Falls Grade Kimberly , ID 83341 tsconcretellc@gmail.com (208) 731-2297

From:	Jeff Stover (jstover125@gmail.com) Sent You a Personal Message
То:	Jan Noriyuki
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 8:50:50 PM

Dear Idaho Public Utilities Commission,

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

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Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Jeff Stover 3165 Boehm Estate Drive Twin Falls, ID 83301 jstover125@gmail.com (208) 670-6441

From:	Matthew Johnson (mattaustinjohnson@gmail.com) Sent You a Personal Message
То:	<u>Jan Noriyuki</u>
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 9:15:21 PM

Dear Idaho Public Utilities Commission,

Solar energy is the most important energy production method of this era of ecological challenge. The Idaho PUC needs to step up and regulate Idaho Powers unfair treatment of solar power producers in Idaho. Valuing Idaho Power?s profit over the quality of Idaho?s and the world?s climate is wrong. Idaho producers should be able to sell excess electricity into the grid at a fair market rate. The fair market rate must be determined by an independent, uninterested, agency, not by Idaho Power.

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

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Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Matthew Johnson 4515 S Ridgeview Dr Meridian, ID 83642 mattaustinjohnson@gmail.com (208) 440-2903

From:	Shiva Rajbhandari (shiva.a.rajbhandari@gmail.com) Sent You a Personal Message
То:	Jan Noriyuki
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 10:17:15 PM

Dear Idaho Public Utilities Commission,

Dude! What the heck. Government-run monopolies to overturn the will of the people? This is Communism. Let us have our own energy. Let us be an active participant in the grid. We deserve energy independence and community-owned solar makes us more resilient in the face of natural disasters (if you didn't know, earthquakes break dams). We all know VODER is rigged. Please throw out this study!

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

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Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Shiva Rajbhandari 721 Hearthstone Dr Boise, ID 83702 shiva.a.rajbhandari@gmail.com (208) 809-3845

From:	Rachel Parke (rachel parke@yahoo.com) Sent You a Personal Message
To:	<u>Jan Noriyuki</u>
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 10:40:36 PM

Dear Idaho Public Utilities Commission,

Climate change is an emergency. Profits don?t trump my children?s futures.

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

Crossborder's study states, "We conclude that Idaho Power?s choice of assumptions and calculation methods significantly undervalue the five components that the utility quantified. We present our own calculations of an ECR with these five elements. In addition, the VODER Study fails to quantify important benefits of distributed solar that the Commission directed the utility to analyze in Order No. 35284 -- benefits that are known and measurable, will impact rates, and will benefit Idaho ratepayers and citizens.?

Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Rachel Parke 721 Hearthstone Boise , ID 83702 rachel_parke@yahoo.com (208) 345-6951

From:	Tracy Vedder (veddertracy@gmail.com) Sent You a Personal Message
To:	Jan Noriyuki
Subject:	IPC-E-22-22 Public Comment
Date:	Wednesday, November 2, 2022 11:27:01 PM

Dear Idaho Public Utilities Commission,

As homeowners in Ada County we undertook the expense of installing enough solar panels on our barn in 2019 to cover all and more of our household and barn electric usage.

We did this because we believe it is one thing we, as individual citizens can do to help our environment. We did this despite Idaho?s underwhelming support of solar energy. We did this despite the fact that we could not use these panels to cover our high costs of powering our irrigation system. We did this even though we will not break even for at least another decade.

Rooftop solar systems are the right thing to do. For Idaho and for our environment.

Don not listen to Idaho Power?s hurry-rigged data and make it even less appealing for homeowners to add solar. We need more solar not less and Idaho should do everything it can to encourage its citizens to invest in our clean future.

Sincerely, Tracy A Vedder Meridian Idaho.

Please look carefully at the independent study conducted by Crossborder Energy, which points out several shortcomings in Idaho Power's own study on the costs and benefits of customer-owned rooftop solar. Idaho Power will use this study to justify trying to reduce compensation rates to solar owners. To arrive at fair rates, we first need a fair study.

Crossborder's study states, "We conclude that Idaho Power?s choice of assumptions and calculation methods significantly undervalue the five components that the utility quantified. We present our own calculations of an ECR with these five elements. In addition, the VODER Study fails to quantify important benefits of distributed solar that the Commission directed the utility to analyze in Order No. 35284 -- benefits that are known and measurable, will impact rates, and will benefit Idaho ratepayers and citizens.?

Idahoans deserve solar rates based on a more fair and complete analysis. I urge you to reject Idaho Power's study and look to Crossborder's study as a more accurate measure of the value (to ALL ratepayers) of customer-owned solar power.

Sincerely,

Tracy Vedder 5377 S Ten Mile Rd Meridian, ID 83642 veddertracy@gmail.com (425) 391-3003

Name: Katie Clark Submission Time: Nov 2 2022 1:42PM Email: klclark10@gmail.com Telephone: 703-220-2933 Address: 1311 N 7th Street Boise, ID 83702

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "I am unable to attend the hearing in person, but as an Idaho Power customer I am concerned that by using outdated data and methodologies that undervalue distributed generation, Idaho Power has not produced a study that fairly values electricity exported by customers with solar generation. I urge the PUC to listen to public input and make sure that electricity generated by residential and business customers with solar is is compensated accurately. Distributed generation benefits both customers with solar and their neighbors without solar as it helps reduce demand at peak times and increases the amount of clean energy on the grid. I would like us to develop a modern, reliable, and resilient grid, and distributed solar is an important part of that transition. If solar generation is not fairly valued, customer investment in distributed generation will be reduced and all customers will be harmed in the long run. I ask the PUC to not support Idaho Power's study as it currently stands and instead work towards a fair and balanced study of the value of exported electricity, as was originally required by the PUC."

Name: Anne Herndon Submission Time: Nov 1 2022 8:27PM Email: aherndon9@aim.com Telephone: 208-377-8767 Address: 6110 Bay Street Boise, ID 83704

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "Case ID: IPC-E-22-22 I am unable to attend the Value of Distributed Energy Resources (VODER) public hearing, but I want to voice my concerns that Idaho Power has not produced a study that fairly values electricity exported by customers with solar generation. The Public Utilities Commission (PUC) needs to consider a more fair, credible, comprehensive, and complete analysis such as the Crossborder Energy review. Distributed generation benefits both customers with solar and their neighbors without solar as it helps reduce demand at peak times and increases the amount of clean energy on the grid. Idahoans need a modern, reliable, and resilient grid, and distributed solar is a key component of such a system. A cost/benefit analysis such as the VODER study which does not accurately value distributed generation will unfairly impact future rates for customers with solar and will slow the adoption of renewable energy. I urge the PUC to reject the private for-profit agenda of Idaho Power. The PUC can better serve the citizens of Idaho by taking into account up to date information and methodologies that fairly value the benefits of clean renewable energy such as rooftop solar. Thank you. "

Name: Amelia Shankwitz Submission Time: Nov 1 2022 7:35PM Email: ameliashankwitz@gmail.com Telephone: 612-423-2654 Address: 848 E Warm Springs Ave Boise, ID 83712

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "Distributed generation benefits both customers with solar and their neighbors without solar as it helps reduce demand at peak times and increases the amount of clean energy on the grid. I would like us to develop a modern, reliable, and resilient grid, and distributed solar is an important part of that transition. If solar generation is not fairly valued,

customer investment in distributed generation will be reduced and all customers will be harmed in the long run. I ask the PUC to not support Idaho Power's study as it currently stands and instead work towards a fair and balanced study of the value of exported electricity, as was originally required by the PUC. The value the homeowners can provide to the grid needs to be valued at the same rate the utility requires energy at the most power-demanding times of day in our community."

Name: Julia Page Submission Time: Nov 2 2022 4:08PM Email: jpage422@gmail.com Telephone: 406-223-9923 Address: 2317 N. 19 St. Boise, ID 83702

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "We have been net metering customers of Idaho Power (IPC) since the spring of 2017. We are pleased to be able to generate power for ourselves and provide any extra to the grid. We strongly favor renewable energy, specifically for us, rooftop solar, as a way to move away from climate-damaging fossil fuel power generation. We believe that dispersed energy generation needs to be part of a clean energy future. I was disappointed that the VODER study submitted by IPC continued the prejudice against rooftop solar that the company had previously stated in earlier filings. I urge the PUC to reject the study or at least review and revise the estimates it made that were so different from those of the Crossborder study submitted by several conservation and/or renewable energy interests that are party to this filing. In some cases, the information VODER used was out of date. The energy sector is volatile, no doubt. Assessing current conditions is always difficult. The fact that IPC's VODER study consistently undervalues the benefits of rooftop solar when compared with the Crossborder study makes me question whether their assumptions are correct or current. I am concerned about climate change. Energy production has major implications for climate. The growth of dispersed solar energy production is exciting. It entails an expensive initial investment for a homeowner that will pay off over time. The VODER conclusions will make that payoff impossible. The vibrant local economy in rooftop solar installation will come to a halt. The gain in resiliency from having so many points of generation will be limited. The public health improvements of moving away from fossil fuel generation will be lost. Those are harder to measure and often come over time, but the incidence of asthma and other chronic and acute ailments are measurable and real near fossil fuel plants and mining sites. Business and society can do better. Please ask IPC to do better. Thank you. "

Name: Jennifer Pierce Submission Time: Nov 2 2022 4:46PM Email: idahojen@gmail.com Telephone: 208-921-4476 Address: 1201 N. 16th St Boise, ID 83702

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "Idaho Power should continue to buy energy from rooftop solar generators. As a customer of Idaho Power for 20 years, it is Idaho Power's responsibility to the next generation of Idahoans, and to its current customers, to support clean energy. While I do not have rooftop solar, I am happy to pay a bit more to support my neighbors. Rooftop solar helps Idaho Power meet their own clean energy goals. Idaho Power needs to support the right of Idahoans to spend their own money to help generate their own power--AND sell excess back to the grid. Rooftop solar is the right thing to do, and Idaho Power needs to support it. It is what customers want, and it is the right thing to do. "

Name: Ethan Sims Submission Time: Nov 2 2022 4:58PM Email: ethansims@gmail.com Telephone: 505-835-0347 Address: 1312 North Harrison Boulevard Boise, ID 83702

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "As a physician, I am seeing the health impacts of climate change on our community in Boise and across the state of Idaho. The main factor driving climate change and its associated health impacts is burning fossil fuels for energy. Rooftop solar should be supported and encouraged, and Idaho Power should be able to purchase energy generated from rooftop solar. While I do not have rooftop solar, I am happy to pay a bit more to support my neighbors. Rooftop solar helps Idaho Power meet their own clean energy goals. Idaho Power needs to support the right of Idahoans to spend their own money to help generate their own power--AND sell excess back to the grid. Rooftop solar is the right thing to do, and Idaho Power needs to support it. It is what customers want, and it is the right thing to do. "

Name: Jennifer Pierce Submission Time: Nov 2 2022 4:39PM Email: idahojen@gmail.com Telephone: 208-921-4476 Address: 1201 N. 16th St Boise, ID 83702

Name of Utility Company: Idaho Power

Case ID: IPC-E-22-22

Comment: "Idaho Power should continue to buy energy from rooftop solar generators. As a

customer of Idaho Power for 20 years, it is Idaho Power's responsibility to the next generation of Idahoans, and to its current customers, to support clean energy. While I do not have rooftop solar, I am happy to pay a bit more to support my neighbors. Rooftop solar helps Idaho Power meet their own clean energy goals. Idaho Power needs to support the right of Idahoans to spend their own money to help generate their own power--AND sell excess back to the grid. Rooftop solar is the right thing to do, and Idaho Power needs to support it. It is what customers want, and it is the right thing to do. "