

Barb Barrows

From: wallace83836@gmail.com
Sent: Monday, May 05, 2014 10:47 PM
To: Beverly Barker; Jean Jewell; Gene Fadness
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Subject: Case Comment Form: Lloyd Wallace

Name: Lloyd Wallace
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Name of Utility Company: Avista
Acknowledge public record: True

Comment: I have been involved in stand alone alternative hydro energy production systems (120-240 VAC, split phase, 60Hz.) for over 30 years, engineering-advising, building & installing 3,- all are still running. I am now nearing the end of my 4 th system, it is a 10-12 kw system that I want to grid tie. It has an expected capacity of (24 hrs. @ 10kw = 240Kwh X 30 days = 7,200 Kw hours per month.

I hope you will keep the utility policy of alternative energy using the grid as a "battery" system (i.e. push KW hours into the grid and draw them out later at no cost).

I would ask that this application be considered carefully to not squeeze out alternative energy systems either by low pricing or unnecessary/unrealistic requirements. I read the application and it almost needs a lawyer to interpret.

It mentions paying a non-high demand period (10PM to 6 AM)of \$5.00 per Mega-watt hour. I understand that a Mega Watt hour = 1000 kilo watt hours (1,000,000/1000 watts, per K.W.) That rate equals .005 per KWHour for the producer(\$5./1000 KWH) while the utility charges 10 times (or more) at the retail level based on customer (private or commercial) KWH use numbers,- more use = more cost per KWH. That seems like an unrealistic profit margin that would not happen if a utility builds a new producing facility for those MW Hours.

I would urge the IPUC to maintain the avoided cost system (avoided from not building a new producing facility) and tie the avoided rate to inflation. Additionally, every decade actual costs of new facilities should be updated.

The last thing I do not understand is why solar and wind are given special treatment over hydro? Solar, wind, & hydro are all solar based energy. Solar is direct, wind is solar caused and water is solar evaporated, wind driven, (Jetstream)and dropped in the mountains. All alternative energy should be treated equally, no matter the source. Why is hydro discriminated against when it is the only system that runs 24hrs-7days/wk-9 months a year?

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