

**pzcounter**

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**From:** Kiki Tidwell <kikitidwell@cox.net>  
**Sent:** Saturday, November 05, 2016 10:37 AM  
**To:** 'Angell, Dave'  
**Cc:** 'Len Harlig'; 'Richins, Adam'; 'Kerrin McCall'; 'Aimée Christensen'; pzcounter  
**Subject:** RE: more questions

For P&Z, my thread of questions. Kiki

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**From:** Kiki Tidwell [mailto:kikitidwell@cox.net]  
**Sent:** Monday, October 17, 2016 3:12 PM  
**To:** 'Angell, Dave'  
**Cc:** 'Len Harlig'; 'Richins, Adam'; 'Kerrin McCall'; 'Aimée Christensen'  
**Subject:** more questions

Dave,

This illustrates what we in the county are requesting – a real bid to be installed in our county from a real installer that addresses emergency power provision. Please see attached current pricing from Vionx Energy for Diesel in Island Applications, which provide quite lower numbers.

Furthermore, your entire analysis is based on a fatal flaw assumption. Please see Page A2. “The first method for determining system loading utilizes statistics to determine peak demand from annual energy usage and temperature data. According to the US Energy Information Administration, annual energy usage in the Mountain North region of the United States (which includes Idaho) can be broken down as follows: 50% heating.” **Using average heating for the mountain north region as a key percentage in your analysis is as flawed** as if one were to use the average house price in mountain north region and say that it is indicative of an average house price in Blaine County. Your report went on further to say that you hadn’t enough time to get actual numbers from Intermountain Gas. Natural gas heating is a significant part of heating in our county.

I am surprised that you as professionals would base all of your assumptions on a fatal flaw. We, as ratepayers, deserve the analysis to be based on actual numbers in our county. We need a better analysis of what really makes up the peak emergency load. I believe that you provided much lower base peak load numbers to the Energy Working Group, at an average 45 MW peak load for the past 4-5 years.

As well, you are focusing on winter load. How many times in the history of the line between Hailey and Ketchum has the line gone down in the winter? What is the actual percentage possibility that the line will go down due to avalanche or ice or fire in the winter? Interesting that Salmon has not seen the need for a duplicate transmission line with generators there since 1967.

Finally, please address my question of how you are going to keep people from freezing to death if there is no power coming into the substation in Hailey for several days? Do you not have an obligation to provide a plan for backup emergency power in that circumstance?

Kiki

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**From:** Angell, Dave [mailto:DAngell@idahopower.com]  
**Sent:** Monday, October 17, 2016 1:56 PM  
**To:** 'Kiki Tidwell'; 'kikitidwell@cox.net'

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**Cc:** 'Len Harlig'; Richins, Adam  
**Subject:** RE: [EXTERNAL] RE: Request for Third Party Review

Kiki, I have attached an email failure notice.

The primary information source for the estimated cost was the 2015 Lazard's Levelized Cost of Energy Analysis. We confirmed their price range with a information from Wartsila for a model 50DF unit and Idaho National Laboratory feedback. The \$57,000,000 price includes land, fuel storage and integration to the substation (transformers, circuit breakers and controls).

There are two Salmon diesel generators. They are model MP-45s manufactured by General Motors and installed in 1967. Each unit has a capacity of 3600 kW. I really don't think a 1967 cost will be very relevant today.

Dave

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**From:** Kiki Tidwell [<mailto:ktinsv@cox.net>]  
**Sent:** Monday, October 17, 2016 9:09 AM  
**To:** 'Len Harlig'  
**Cc:** Angell, Dave  
**Subject:** [EXTERNAL] RE: Request for Third Party Review

Dave-

I do receive email at this address- could you share with the bounceback email where it showed it was rejected? You could also try [kikitidwell@cox.net](mailto:kikitidwell@cox.net). The \$57,000,000 you detail for a backup diesel generator seems excessively high – brand and model? What was the cost of the generator you installed at Salmon, Idaho, and its brand and model and capacity?

Kiki Tidwell

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**From:** Len Harlig [<mailto:len@lenharlig.com>]  
**Sent:** Monday, October 17, 2016 4:26 AM  
**To:** Kiki Tidwell  
**Subject:** FW: Request for Third Party Review

**Here is the bounce back e-mail**

**Len**

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**From:** Angell, Dave [<mailto:DAngell@idahopower.com>]  
**Sent:** Thursday, October 13, 2016 1:27 PM  
**To:** Len Harlig; Olmstead, Dan  
**Subject:** FW: Request for Third Party Review

I see that you were copied a Kiki's email. Kiki's email address is not receiving messages.

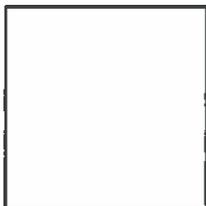
-----Original Message-----

**From:** Angell, Dave  
**Sent:** Thursday, October 13, 2016 01:03 PM Mountain Standard Time  
**To:** 'ktinsv@cox.net'  
**Subject:**

Kiki, I have attached a letter and report in response to your August 31<sup>st</sup> email communication.

**Dave Angell**  
MANAGER

(208) 388-2701 office



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Version: 2016.0.7797 / Virus Database: 4656/13201 - Release Date: 10/13/16

