

Docket Optical System - Re: Public comment to workshop on energy storage

From: <f.brandt@att.net>
To: "Docket Optical System" <docket@energy.state.ca.us>
Date: 4/2/2009 5:28 PM
Subject: Re: Public comment to workshop on energy storage

I am responding to your message of 4/2/09. At the top of the response I am inserting the CEC message to which I responded Below it is my email message that I sent in on 3/28. I cannot understand how it did not reach you. Incidentally I have just reviewed the documents for the workshop and conclude that my public comment is needed desperately by the workshop participants. It is imperative that it be included in the workshop documentation.

Frank Brandt

1.0 This is CEC. announenment to which I responded\

Written comments on the workshop topics must be submitted by 5 p.m. on April 9, 2009. Please include the docket number 09-IEP-1G and indicate "2009 IEPR - Energy Storage Technologies" in the subject line or first paragraph of your comments. Please hand deliver or mail an original to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. *09-IEP-1G*
1516 Ninth Street
Sacramento, CA 95814-5512

The Energy Commission encourages comments by e-mail. Please include your name or organization in the name of the file. Those submitting comments by electronic mail should provide them in either Microsoft Word format or as a Portable Document (PDF) to [docket@energy.state.ca.us]. *One paper copy* must also be sent to the Energy Commission's Docket Unit.

California Energy Commission
Dockets Office, MS-4
Re: Docket No. *09-IEP-1G*
1516 Ninth Street
Sacramento, CA 95814-5512

2.0 This is my public comment

California Energy Commission
Dockets Office, MS-4
Re: Docket No. *09-IEP-1G*
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Sacramento, CA 95814-5512

If this workshop is conducted honestly it will serve to demonstrate the fact that solar and wind energy cannot be substituted for reliable 24/7 energy sources to generate commercial electricity. It is an exercise

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09-IEP-1G

DATE _____

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in futility to try to adapt diffuse, fickle unreliable energy sources to generate 24/7 electricity.

The first question of the workshop agenda is:

“What barriers and/or obstacles have prevented large, utility scale electricity energy storage systems from being installed in California and the nation?”

It is easy to answer this. There are no cost effective ways to store the quantity of electricity required to maintain the grid power 24/7. Ed Sayre in a letter to the CEC pointed out that if pumped storage, the most practical way, is considered it would take a lot of new dams and there are not enough locations in CA to construct them

If you wish to make this workshop a success the subject should be changed from “energy storage” to, “how can we convince the legislature to remove the roadblocks to nuclear power”. Nuclear is the only energy source which can generate 24/7 electricity while producing zero greenhouse gas. Nuclear power plant capital cost is high but it is certainly less than the cost of energy storage schemes for unsuitable energy sources. Spent nuclear fuel is not a real problem and should be ignored by the CEC.

Frank Brandt
San Jose, CA

3.0 Previous correspondence

4/1/09

I sent the following public comment to the Workshop on energy storage. It was sent to the address for public comments that the Workshop announcement designated. docket@energy.state.ca.us It was not published. Ed Sayre's comment sent a day later was published.

Please tell me why my comment was not published. Did it ever get to the proper workshop staff person? Was it read by the Workshop staff person? How can I get it published in the Public Comment for that workshop?

Frank Brandt
San Jose, CA

----- Original message from "Docket Optical System" <docket@energy.state.ca.us>: -----

It probably was not posted because we do not post everything to the web unless told. We only docket the documents for the projects and e-mail it out the appropriate committee for each case. Our e-mail also shows that the document was not sent to us by you. We have no record of it anywhere, so if you would like to you can send us the document again and we will docket it. We will also send it out to the correct committee and have it posted on the web.

Thank you.

Dockets Staff
Siting / Dockets Unit
916-654-5076

>>> <f.brandt@att.net> 4/2/2009 4:36 PM >>>

I believe my comment should have been docketed and posted. It was a legitimate comment in response to the workshop notice and was addressed precisely as the notice required. I would appreciate it if you would forward it to the appropriate workshop person and ask him/her to place it as a public comment in the proper docket and show it on the workshop public comments. Thank you.

----- Original message from "Docket Optical System"

<docket@energy.state.ca.us>: -----

What exactly do you mean by published, are you saying it was not posted to the web? Or are you saying it was not docketed?

Dockets Staff
Siting / Dockets Unit
916-654-5076

>>> <f.brandt@att.net> 4/1/2009 5:15 PM >>>

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Frank Brandt
San Jose, CA

Comment sent 3/29/08

California Energy Commission
Dockets Office, MS-4
Re: Docket No. *09-IEP-1G*
1516 Ninth Street
Sacramento, CA 95814-5512

If this workshop is conducted honestly it will serve to demonstrate the fact that solar and wind energy cannot be substituted for reliable 24/7 energy sources to generate commercial electricity. It is an exercise in futility to try to adapt diffuse, fickle unreliable energy sources to generate 24/7 electricity.

The first question of the workshop agenda is:

“What barriers and/or obstacles have prevented large, utility scale electricity energy storage systems from being installed in California and the nation?”

It is easy to answer this. There are no cost effective ways to store the quantity of electricity required to maintain the grid power 24/7. Ed Sayre in a letter to the CEC pointed out that if pumped storage, the most practical way, is considered it would take a lot of new dams and there are not enough locations in CA to construct them

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Frank Brandt
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