

Docket Optical System - Re: 11-IEP-1N "Energy Storage for Renewable Integration"

From: <f.brandt@att.net>
To: Docket Optical System <docket@energy.state.ca.us>
Date: 4/14/2011 5:11 PM
Subject: Re: 11-IEP-1N "Energy Storage for Renewable Integration"
Attachments: ltr to CEC.pdf

Here is pdf copy of letter to CEC

--- On **Wed, 4/13/11, Docket Optical System** <docket@energy.state.ca.us> wrote:

DOCKET	
11-IEP-1N	
DATE	APR 14 2011
RECD.	APR 15 2011

From: Docket Optical System <docket@energy.state.ca.us>
 Subject: Re: 11-IEP-1N "Energy Storage for Renewable Integration"
 To: f.brandt@att.net
 Date: Wednesday, April 13, 2011, 1:41 PM

Comments must be submitted in either word or Adobe. I tried converting your picture into a PDF, however it was blurry and not readable.

Siting/Dockets Unit
 California Energy Commission
 1516 Ninth Street
 Sacramento, CA 95814-5512
 (916) 654-5076

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>>> <f.brandt@att.net> 4/11/2011 4:29 PM >>>

I hope the attachment is my comment with signature. Please advise.

--- On **Mon, 4/11/11, Docket Optical System** <docket@energy.state.ca.us> wrote:

From: Docket Optical System <docket@energy.state.ca.us>
 Subject: Re: 11-IEP-1N "Energy Storage for Renewable Integration"
 To: f.brandt@att.net
 Date: Monday, April 11, 2011, 8:41 AM

no attachment is attached.

Siting/Dockets Unit

California Energy Commission
 1516 Ninth Street
 Sacramento, CA 95814-5512
 (916) 654-5076

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>>> <f.brandt@att.net> 4/9/2011 5:19 PM >>>

Please open attachment to view my comment with my signature
 Here is message without signature. Please inform me if attachment does not meet your requirements.

F A BRANDT
 1231 JANIS WAY
 SAN JOSE CA 95125-4050
 Email f.brandt@att.net
 Phone 408 -264-2135

9 April 2011

Public Comment 11-IEP-1N "Energy Storage for Renewable Integration"

As a taxpayer and ratepayer all I can do is cringe and weep for my children and grandchildren when I observe the machinations of the CEC. Now they are spending their time and energy on another boondoggle. The state legislature has mandated that unsuitable energy sources shall be used to generate commercial electricity in California. The CEC instead of advising the legislature that this a colossal and expensive mistake is doing all it can to implement the disastrous legislation.

Just what does the CEC hope to accomplish by studying energy storage devices? They don't know enough to help the people who will actually have to purchase and install the storage devices. The CEC can hold seminars until the end of time and write lengthy reports directed to the legislature but which are not useful for the responsible people. The CEC should devote its efforts to study topics that the legislature can use such as the energy sources which are suitable for generating 24/7 commercial electricity.

I know that this advice will not be heeded by the CEC so here are some things that they must consider.

First and foremost you are trying to compensate for the largest faults of solar and wind energy, They are diffuse and unreliable. They cannot generate 24/7 commercial electricity Their useful output does not match the load demand of the grid. You will have to deal with the large difference between the nameplate rating of solar and wind devices and their actual output. It will be necessary to install as much as four times the nameplate output to adequately feed the storage devices. Energy storage can aid in overcoming this fault but only at great expense which the taxpayers and ratepayers will see in their tax rates and electric bills. Make no mistake, the public will not be happy when they finally learn the cost of reducing greenhouse gas production by less than meaningful amounts.

Send to Brown

F A BRANDT
1231 JANIS WAY
SAN JOSE CA 95125-4050
Email f.brandt@att.net
Phone 408 -264-2135

9 April 2011

Public Comment **11-IEP-1N** "Energy Storage for Renewable Integration"

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Francis A. Brandt