

## Energy - Docket Optical System

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**From:** f.brandt@att.net  
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California Energy Commission

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**12-IEP-1D**

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Frank Brandt comment to 12-IEP-1D Lead Commissioner Workshop on Renewable Integration Costs, Requirements, and technologies, June 11, 2012

This is one of series of workshops that the CEC is conducting to try to justify using large quantities of non reliable "renewable " energy to generate commercial electricity. Commercial electricity is a reliable 24/7 commodity. It is impossible to generate reliable 24/7 electricity with unreliable 5/7 energy, thus the CEC valiantly tries to find ways to do the impossible. There is no inexpensive way to accomplish this.

The participants in the workshop discuss at length the problems associated with this impossible task but the CEC blithely ignores them and will issue an IEP that says the impossible can be done. The fact that this will sharply increase electric rates is ignored and the poor taxpayers and ratepayers will bear the burden.

It would be nice if the CEC would bite the bullet and issue a short report to the legislature telling it that a meaningful reduction of greenhouse gas by electric generating plants can best be accomplished by replacing large fossil fired 24/7 base load plants with plants which can generate 24/7 base load electricity with reliable 24/7 non ghg emitting energy sources. There are just too many expensive problems associated with using small 5/7 energy sources to generate commercial electricity.

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