

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

**Data Request to Pacific Gas and Electric Company Regarding 2014 Hydro Conditions and Other Issues Related to the 2014 Drought**

Date: February 7, 2014
Response Due: February 14, 2014, with updates monthly (e.g., March 14, 2014) thereafter

To: Erik Jacobson and Sujata Pagedar
Pacific Gas & Electric Company
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From: Michele Kito
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Energy Division staff request information from Pacific Gas and Electric Company (PG&E) regarding 2014 hydro conditions and other issues related to drought conditions this year.

Please respond to this request by Friday, February 14, 2014 and please provide monthly updates on the 14th of the month thereafter, at least through September 14, 2014. Any questions related to this request should be directed to Michele Kito at (415) 703-2197, MK1@cpuc.ca.gov.

Question 1

Please provide PG&E's average hydroelectric production in GWh and please specify the timeframe over which this average is typically determined.

Question 2

Please provide PG&E's estimate of total electric requirements in GWh for 2014.

Question 3

Please provide PG&E's assumed 2014 hydroelectric production in both in GWh and as a percentage of average hydroelectric generation that was forecast in PG&E's 2014 ERRA application. Please indicate the approximate date of this forecast.

Question 4

Please provide PG&E most recent estimate of 2014 hydroelectric production, based on the current conditions, both in GWh and as a percentage of average hydroelectric generation.

Question 5

Please estimate the additional costs that PG&E expects it will incur as a result of low hydro conditions. Please provide the assumptions underlying this estimate.

Question 6

Please estimate any additional GHG procurement, in metric tons, that PG&E expects will be necessary as a result of low hydro conditions. Please provide the assumptions underlying this estimate.

Question 7

Does PG&E expect that low hydro conditions (or the drought more generally) will raise any system or local reliability concerns? Please explain why or why not.

Question 8

Does PG&E expect that low hydro conditions (or the drought more generally) will have any local impacts and, if so, are efforts underway to address these impacts.

Question 9

Energy Division staff would like to know about any potential drought related issues that will affect reliability and/or have system, local or community impacts. For example, are there any issues with water allocations to thermal plants? Have drought conditions affected PG&E's assessment of fire risks going-forward and what steps has PG&E taken to mitigate this risk? We intend this to be an open-ended question and hope that PG&E can, to the extent possible, provide us with information regarding PG&E's overall assessment regarding how drought conditions may affect reliability, local communities in which PG&E operates, its customers, and the state.