

**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  
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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 14<sup>th</sup> 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](mailto: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.