

## DOCKETED

<b>Docket Number:</b>	08-AFC-09C
<b>Project Title:</b>	Palmdale Energy Project (Formerly Palmdale Hybrid Power Plant) - Compliance
<b>TN #:</b>	206542
<b>Document Title:</b>	Request for Water Supply Assessment from City of Palmdale for Palmdale Energy Project
<b>Description:</b>	A request for a Water Supply Assessment from City of Palmdale Public Works for the Palmdale Energy Project (PEP) from Energy Commission Water staff
<b>Filer:</b>	Eric Veerkamp
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	11/9/2015 2:09:50 PM
<b>Docketed Date:</b>	11/9/2015

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)



November 9, 2015

VIA EMAIL

Gordon L. Phair, P.E.  
Utilities Services Manager  
City of Palmdale Public Works - Utilities Division  
39110 N. 3rd Street East  
Palmdale, CA 93550

**RE: Water Supply Assessment (WSA) for Palmdale Energy Project Petition to Amend**

On July 20, 2015, Energy Commission staff received a Petition to Amend (PTA) the California Energy Commission Decision, dated August 10, 2011, for the Palmdale Hybrid Power Plant (now known as the Palmdale Energy Project). Energy Commission staff is currently analyzing potential environmental impacts of the PTA, including those related to water supply, compared to the approved, but not built, Palmdale Hybrid Power Plant (520 MW combined cycle plus 50 MW of solar parabolic trough thermal assist, over 333 acres, using 3.6 acre feet per year (AFY) of potable water and up to 4,125 AFY of recycled water).

The amended project would be a nominal 645 MW combined cycle power block with air cooled condensers (dry cooling) and would not include a solar component. It would occupy about 50 acres and use 3.6 acre feet per year of potable water and 320 acre feet per year recycled water. After talking with you, it's our understanding that potable supply would be provided by the Los Angeles County Waterworks and recycled water supply would be provided by the City of Palmdale. For this reason, we are requesting a Water Supply Assessment from the City of Palmdale for the recycled water supply in accordance with California Public Resources Code Section 15155 and Water Code Section 10910 - 10915.

Staff is prepared to work with the City of Palmdale to ensure you have the time necessary to complete the assessment. Currently, we do not have a publication date for the preliminary staff assessment, but expect it to be in the January/ February timeframe. An electronic copy of the PTA and existing Commission Decision (license), which includes discussions of water use and impacts, can be found at [www.energy.ca.gov/sitingcases/palmdale/](http://www.energy.ca.gov/sitingcases/palmdale/). If you have any questions, please contact me at (916) 654-4399 or [christopher.dennis@energy.ca.gov](mailto:christopher.dennis@energy.ca.gov).

Sincerely,

/s/

Christopher Dennis, Engineering Geologist  
Siting, Transmission, and Environmental  
Protection Division

cc: Docket (08-AFC-9C)