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California Energy Commission

DOCKETED

14-IEP-1B

TN 72891

APR 10 2014

April 10, 2014

**VIA E-MAIL DOCKET@ENERGY.
CA.GOV**

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 14-IEP-1B
1516 Ninth Street
Sacramento, CA 95814-5512

Re: 2014 Integrated Energy Policy Report: Comments of Pacific Gas and Electric Company
on Lead Commissioner Workshop on Transportation

Pacific Gas and Electric Company (“PG&E”) appreciates the opportunity to provide comments on the Lead Commissioner Workshop on Transportation (“Workshop”), held as part of the 2014 Integrated Energy Policy Report (“IEPR”) Update. The Workshop focused on the role of the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) in achieving the State’s criteria and greenhouse gas (GHG) reduction goals.

PG&E supports California’s climate change policies and believes that the transportation sector provides significant opportunities for GHG emissions reductions. When used in the appropriate transportation fuel applications, electricity and natural gas can provide substantial environmental benefits. Based on PG&E’s research and experience, PG&E believes electricity will play a key role in the light-duty vehicle market as well as non-road transportation applications, while natural gas has the potential to replace diesel-based vehicles in the medium and heavy-duty vehicle markets. This is evidenced by the major automobile manufacturers’ focus on plug-in electric vehicles in the light-duty segment and the more limited availability of natural gas products in the medium and heavy-duty vehicle market segments.

PG&E believes the lack of well-placed and reliable fueling infrastructure is the common barrier to adoption for all vehicle classes and applications and also recognizes that significant cost variability exists in the deployment of such infrastructure for accelerating market stimulus across sectors. By providing funding for alternative fuel production, infrastructure, advanced fuel and technology, PG&E believes that the ARFVTP can help address the barriers to vehicle adoption and accelerate the development of alternative transportation fuels.

PG&E continues to explore the market potential for alternative transportation fuels with a focus on electricity and natural gas applications to support California's climate change policies. For example, as part of PG&E's commitment to reduce its operational footprint, PG&E continues to incorporate innovative new vehicles into its fleet, including light-duty sedans and pickups, medium and heavy duty work trucks, as well as construction equipment and other applications. Of the nearly 9,500 on- and off-road vehicles PG&E owns, nearly 35 percent were powered by compressed natural gas, electricity or other alternative fuels.

PG&E appreciates the opportunity to provide these comments and looks forward to participating in the 2014 IEPR Update. Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

/s/

Matthew Plummer

cc: Commissioner Janea A. Scott (Janea.Scott@energy.ca.gov)
Heather Raitt (Heather.Raitt@energy.ca.gov)
Jim McKinney (Jim.McKinney@energy.ca.gov)