

From: Ralff Douglas, Kristin  
Sent: 7/29/2014 9:14:53 AM  
To: Williams, Ray (/O=PG&E/OU=Corporate/cn=Recipients/cn=RDW0); Simon, Sean A. (sean.simon@cpuc.ca.gov); Douglas, Paul (paul.douglas@cpuc.ca.gov)  
Cc: Jacobson, Erik B (RegRel) (/O=PG&E/OU=Corporate/cn=Recipients/cn=EBJ1); Allen, Meredith [Redacted]  
[Redacted]  
[Redacted]  
Bcc:  
Subject: RE: Follow-up to GHG Policy Discussion - Carbon Metric and UC Davis Materials

Ray, thanks very much for sending these documents over. Very interesting indeed!

**From:** Williams, Ray [mailto:RDW0@pge.com]  
**Sent:** Monday, July 28, 2014 1:30 PM  
**To:** Douglas, Paul; Ralff Douglas, Kristin; Simon, Sean A [Redacted]  
**Cc:** Allen, Meredith; Jacobson, Erik B (RegRel); [Redacted]  
**Subject:** Follow-up to GHG Policy Discussion - Carbon Metric and UC Davis Materials

Paul, Sean and Kristin

Thanks for spending the time to talk about GHG-related policy.

As we discussed, I am attaching some reports and presentations we mentioned at the meeting.

*Carbon Metric Synthesis Report*

This is the companion report to our presentation. If you would like to discuss further, please call Jeff or me.

*LCFS CRRP Presentation, CRRP Paper, and more detailed Carbon Metric LCFS Report*

This covers the LCFS component of the Carbon Metric work. Please note that the assessment reflected in these documents was completed prior to the LCFS amendments being discussed at the ARB. Also note that we are generally supportive of these amendments. Our concern about

the longer-term viability of the LCFS credit market outweighs the observation that these amendments will likely result in somewhat less abatement.

Please contact Redacted of my group if you have questions or would like to discuss.

*UCDavis Institute of Transportation Studies Research Paper titled “Long-term Energy Planning in California: Insights and Future Modeling Needs”*

This paper compares various models that address pathways to deep GHG reductions in the 2020 - 2030 - 2050 time frame. This paper is a follow-up to the UCDavis California Climate Modeling Dialogue conference last December.

Please contact me if you would like to discuss this research paper further.

Thanks again for taking the time to meet with us, and let’s compare notes going forward.

***Ray D. Williams***

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