Transportation Electrification (TE) Workgroup Meeting Agenda

Date and Time: 10:00 a.m. – 5:00 p.m., Monday, November 14, 2016
Location: Coastal Auditorium, 2nd floor, Cal/EPA Headquarters Building,
1001 I Street, Sacramento, California 95814

This meeting will be webcast and can be watched at https://video.calepa.ca.gov/.
During the webcast, questions and comments can be sent via email to coastalrm@calepa.ca.gov.
Meeting materials will be posted on the Advanced Clean Transit webpage:
http://www.arb.ca.gov/msprog/bus/actmeetings.htm

1. Introduction, background, and meeting purpose (ARB: Tony Brasil, CPUC: Amy Mesrobian,
CEC: Noel Crisostomo/Andre Freeman)
   • Introduction and recap of the prior TE workgroup meeting
   • SB 350 requirements and CPUC process
   • CEC’s actions and role

2. Utility perspectives and current programs for transportation electrification (PG&E: Jana
Corey, SCE: Eric Seilo, SMUD: Bill Boyce, LADWP: Bassam Abou-Chakra)
   • Current programs
   • Synergies among TE, energy storage, renewable portfolio standard, & clean power plan
   • Questions for fleet managers

3. Discussion of special issues, needs, and opportunities for local trucks (California Trucking
Association, CALSTART)
   • Centralized charging at fleet depots
   • Synchronized charging needs with light duty electric vehicles
   • Seasonal fluctuation of range needs
   • Electrification of transportation refrigeration units, plug-in idle practices, onboard auxiliary equipment

Lunch break and networking (12:00 p.m. – 1:30 p.m.)

4. Discussion of special issues, needs, and opportunities for transit fleets (AVTA, SunLine,
Green Charge, Tesla)
   • Infrastructure planning, route simulation, and lessons learned
   • Infrastructure ownership, operation, and maintenance
   • Electrical infrastructure at depot yard and on-route station
5. Discussion of special issues, needs, and opportunities for other heavy-duty transportation applications (POLA)
   - Demanding duty cycle requirements (24/7 operation)
   - Potential business park or co-location charging for different fleets
   - Charging station operation and maintenance
   - Charging method standardization
   - Other on-site off-road applications that also support TE

6. Closing