# CORRECTIONS DRAFT HEAVY-DUTY TECHNOLOGY AND FUELS ASSESSMENT: OVERVIEW

The following corrections to the Draft Heavy-Duty Technology and Fuels Assessment: Overview are based on comments received after the release of the Assessment, posted on April 3, 2015. The Air Resources Board staff thank those who provided these corrections.

# p. 9, paragraph 2

The Proterra charging system is a conductive system, not inductive as written. A description of the newer Proterra 40' CATALYST bus is included in the BEV Technology Assessment. The current incremental cost of a battery electric bus has dropped significantly, with 40 foot battery electric buses available for \$750,000, compared to around \$900,000 in 2014. The battery electric bus pictured in Figure 4 is an older 35 foot model that was no longer available at the time of the release of this document. Proterra requested that Figure 4 be updated to show the 40 foot model.



Figure 4 (Revised).

### p. 14, paragraph 1

The third sentence stating that the Odyne plug-in hybrid system has zero-emission range should be deleted. Although it does not provide any zero-emission driving range, the Odyne plug-in hybrid system offers start-stop technology, launch assist, and regenerative braking as well as ePTO usage. Start-stop and the use of ePTO allow for significant reductions in engine idle time, and commensurate emissions reductions.

# p. 14, paragraph 2

The Carolyn Dorothy is one of two, not three, hybrid tugboats.

#### p. 15, paragraph

The first sentence should be changed to read "Figure 20 to the right shows an allelectric plug-in/battery/<u>vehicle alternator</u> truck transport refrigerator on a mid-sized truck." (Underlined words added.) Similarly, the technology description under Figure 20 should be modified to read "All-electric plug-in/battery/<u>vehicle alternator</u> truck transport refrigerator" and the picture of the Aura Systems TRU shown in Figure 20 (a discontinued model) should be replaced with new Figure 20 below:



Figure 20 (Revised).