

DOCKETED

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SDMTS Comments: Docket Number 18-HYD-01 and Executive Order B-48-18

Additional submitted attachment is included below.

Hong, Chester@Energy

From: Energy - Docket Optical System
Sent: Monday, May 21, 2018 1:30 PM
To: Hong, Chester@Energy
Subject: FW: SDMTS Comments: Docket Number 18-HYD-01 and Executive Order B-48-18

From: Kyle Whatley <Kyle.Whatley@sdmts.com>
Sent: Monday, May 21, 2018 10:24 AM
To: Energy - Docket Optical System <docket@energy.ca.gov>
Subject: SDMTS Comments: Docket Number 18-HYD-01 and Executive Order B-48-18

Good Morning,

Below is a brief summary of San Diego Metropolitan Transit System's (MTS) Zero Emission Bus Pilot Program, including the need for electric vehicle charging infrastructure at MTS's home-base (Imperial Avenue Division) to deploy the battery electric buses:

MTS ZEB Pilot Program:

- MTS Board approved ZEB Pilot Program (October 2017) (Pilot was approved for 3 ½ years to monitor and analyze zero emission buses performance throughout MTS's system)
 - 3 phases for the pilot:
 - Phase 1: 6 battery electric buses 9 chargers (6 chargers at Imperial Avenue Division to kick-off pilot program)
 - Phase 2: 2 battery electric buses, 1-2 charger(s) (different bus manufacturer to test at least two technologies and interoperability)
 - Phase 3: 1-2 fuel cell buses with mobile fueling during the pilot
- MTS Board awarded a bid to hire Consultant Center for Transportation & Energy (CTE) to assist with the deployment & Roadmap plan for MTS's ZEB Pilot Program (April 2018)
- MTS Board approved the purchase of 6 New Flyer battery electric buses & the option to purchase 9 depot electric vehicle chargers (May 2018)
- The 6 New Flyer battery electric buses are tentatively scheduled to arrive in the summer of 2019
- MTS is planning to depot charge only (no in-route charging during pilot) (depot chargers of at least 100 kW of output)

MTS is currently assessing all necessary sites for installation of electric vehicle charging infrastructure. MTS is also working with local utility (SDG&E) in this assessment to find out what upgrades are needed (if any) with installing charging infrastructure, and potential timeline to meet MTS's tentative ZEB arrival of summer 2019.

We are submitting this comment/MTS ZEB Pilot overview to see if there's any potential plans for incorporating heavy duty battery electric bus charging proposals in San Diego County, and if MTS's Pilot Program would be a good candidate for the Transit sector of the "Strawman Concept Funding Plan" for deployment of electric vehicle charging infrastructure.

Thank you for the time and consideration. Please don't hesitate to contact me if there's any questions.

Best Regards,

Kyle Whatley

Zero Emissions Bus Performance Analyst
Metropolitan Transit System
100 16th Street
San Diego, CA 92101
619-446-4046
Email: kyle.whatley@sdmts.com

