



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: September 2, 2020

TO: All Electric IOUs
J.R. Kelly, Office of Public Counsel
All Interested Persons (as identified in distribution list)

FROM: Adria E. Harper, Senior Attorney, Office of General Counsel

RE: UNDOCKETED - REQUEST FOR COMMENT FOR EV WORKSHOP/SB 7018

Section 339.287, Florida Statutes, requires the Florida Department of Transportation to develop, in coordination with the Public Service Commission and the Office of Energy within the Department of Agriculture and Consumer Services, a master plan for the development of electric vehicle (EV) charging station infrastructure along the State Highway System. The Public Service Commission (in consultation with the Department and the Office of Energy, and any other public or private entities as necessary or appropriate) shall be primarily responsible for certain goals and objectives in developing an EV charging infrastructure plan. The Public Service Commission staff is seeking comment on the following:

I. Projecting the increase in the use of electric vehicles in this state over the next 20 years and determining how to ensure an adequate supply of reliable electric vehicle charging stations to support and encourage this growth in a manner supporting a competitive market with ample consumer choice.

- A. Please provide a ten-year and twenty-year projection for increased EV use in Florida, including your data source for such projections.
- B. Provide an estimate of the number of charging stations that will be needed to meet the demand presented by these ten and twenty-year projections.

II. Strategies to develop the supply of charging stations, including, but not limited to, methods of building partnerships with local governments, other state and federal entities, electric utilities, the business community, and the public in support of electric vehicle charging stations.

- A. Provide comment on strategies to develop the supply of charging stations, including methods of building partnerships between charging station installers, governmental entities, electric utilities, the business community, and the public.
- B. Provide examples of strategies adopted or being considered in other states that could be implemented in Florida.

III. Identifying the type of regulatory structure necessary for the delivery of electricity to electric vehicles and charging station infrastructure, including competitively neutral policies and the participation of public utilities in the marketplace.

- A. Provide comment on the regulatory structure necessary for delivery of electricity to EV charging station infrastructure.
- B. Provide comment on what constitutes competitively neutral policies in the electric vehicle charging marketplace.
- C. Provide comment on the participation of public utilities in the electric vehicle charging marketplace.
- D. Provide examples of regulatory structures adopted, or being considered, in other states regarding electricity supply to EV charging station infrastructure, including examples of competitively neutral policies and the participation of public utilities in the marketplace, that could be implemented in Florida.

Thank you for your time in reviewing the Commission's questions regarding EV infrastructure. Please file your responses with the Florida Public Service Commission, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, referencing the 2020 Undocketed File, Docket No. 20200000-OT, no later than October 2, 2020.

If you have any questions, please contact Ben Crawford at BCRAWFOR@PSC.STATE.FL.US. or Adria Harper Aharp@psc.state.fl.us.

Cc: Office of the Commission Clerk