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ML 220385

PUBLIC SERVICE COMMISSION

May 11, 2018

In the Matter of the Petition of the Electric	*	
Vehicle Work Group for Implementation of a	*	Case No. 9478
Statewide Electric Vehicle Portfolio	*	
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**HEARING AGENDA
May 17, 2018**

The purpose of this “initial” legislative-style hearing is to gather additional information to help the Commission determine what action to take on the Public Conference 44 (PC 44) Electric Vehicle (EV) Work Group Leader’s Petition for Implementation of a Statewide Electric Vehicle Portfolio.¹ The presentations and discussion will focus on Maryland’s environmental, energy and transportation policies and how the petition and its analyses and recommendations align with supporting these policies. They will also address the capacity to seamlessly integrate more electric vehicles into residential, commercial and industrial settings and the proper role of utility investment in electric vehicle infrastructure while fostering competitive private-sector participation in Maryland’s EV sector.

10:00 am – 10:15 am Welcoming Remarks

10:15 am – 11:30 am State Policies

The objective of this panel is to provide representatives from state agencies the opportunity to discuss policies and goals associated with their applicable sectors. Panelists will address the current state of electric vehicles and charging infrastructure in Maryland, the potential growth of electric vehicles in Maryland over the next several years to meet the state’s zero emission vehicle (ZEV) goals, funding sources available to foster growth, and energy policies related to potential EV growth.

¹ See ML 218613

Panelists

- Benjamin Grumbles, Secretary, Maryland Department of the Environment
- R. Earl Lewis, Jr., Deputy Secretary, Maryland Department of Transportation
- Mary Beth Tung, Director, Maryland Energy Administration

11:30 am – 12:00 pm EV Charging Infrastructure

Commissioners will be briefed on the National Renewable Energy Laboratory (NREL) study assessing Maryland's EV charging infrastructure needs in support of the state's ZEV goals.

Panelist

- Eric Wood, Research Engineer, Transportation Systems Center, NREL

12:00 pm – 1:00 pm Private Sector Participation

Panelists representing vehicle manufacturers and infrastructure charging companies will discuss the prospect of private sector EV growth in Maryland, both independent and as a result of electric utility involvement in EV infrastructure development.

Panelists

- Paul Alfonso, Partner, Brown Rudnick, on behalf of ChargePoint
- Tom Ashley, Vice President, Policy, Greenlots
- Julia Rege, Director, Environment & Energy, Association of Global Automakers

1:00 pm – 2:00 pm Lunch

2:00 pm – 3:30 pm Electric Utility Participation

The objective of this panel is to provide representatives from the state's electric utilities to discuss the Petition and how their proposed involvement in EV electrification aligns with state policies and goals. Panelists will also discuss how the prospect for EV growth would correspond with meeting distribution grid operations and reliability requirements. Cost-benefit assessments provided to support the utilities' proposed roles and involvement in supporting state initiatives will also be explored.

Panelists

- Theresa Harold, Attorney, Potomac Edison
- Daniel Hurson, Assistant General Counsel, BGE
- Douglas Micheel, Assistant General Counsel, PHI
- John Murach, Manager, Energy Efficient Programs, BGE
- Robert Stewart, Manager, Smart Grid & Technology, PHI
- Ray Valdez, Director, Rates & Regulatory Affairs, Potomac Edison

Representatives from national and regional intergovernmental and non-governmental organizations will discuss the appropriate level of utility investment in the EV sector in a manner that could both benefit electric customers and foster private sector participation. This discussion will include cost analyses and environmental benefits. The panelists will also reflect on experiences in developing EV programs in other states and how lessons learned can be applied in Maryland, and will discuss further analyses that could be conducted to inform how the State's EV goals could be met.

3:30 pm – 5:00 pm EV infrastructure planning and deployment and prospects for utility investments

Panelists

- Noah Garcia, Transportation Policy Analyst, National Resources Defense Council
- Brian Jones, Senior Vice President, M.J. Bradley & Associates
- Michael Krauthamer, Senior Advisor, Alliance for Transportation Electrification
- Kellen Schefter, Sr. Manager, Sustainable Technology, Edison Electric Institute

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Representatives from national and regional intergovernmental and non-governmental organizations will continue discussions on cost analyses and environmental benefits related to utility involvement in EV infrastructure deployment.

9:30 am – 10:30 am Prospects for bringing EV benefits to low and moderate income participants

Panelists

- Lyn Griffith Taylor, Coordinator, Nuclear Information Research Service on behalf of Marylanders for Energy Democracy & Affordability
- Robert Habermann, Pace Energy & Climate Center on behalf of Fuel Fund of Maryland, Chesapeake Climate Action Network
- Chris Nelder, Manager, Mobility Transformation, Rocky Mountain Institute

10:30 am – 11:30 am Environmental benefits associated with EV infrastructure build out and increasing reliance on EVs

Panelists

- Josh Berman, Senior Attorney, Sierra Club
- Kathy Kinsey, Sr. Policy Advisor, Northeast States for Coordinated Air Use Management

11:30 am – 12:15 pm Consumer Advocacy

This panel will further delve into the cost-benefit considerations related to the recommendations in the Petition. This discussion will include the need for any additional analyses and relevant costs associated with ratepayer customer classes.

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Panelists

- William Fields, Senior Assistant People's Counsel, Maryland Office of People's Counsel
- Mikhail Raykher, Assistant People's Counsel, Maryland Office of People's Counsel

12:15 pm – 12:30 pm Closing Remarks

Panelists scheduled to appear on the second day of the hearing should be available and prepared to participate in the afternoon of the first day if the hearing run ahead of schedule.

By Direction of the Commission

/s/ David J. Collins

David J. Collins
Executive Secretary