## Chapter 403

(Senate Bill 179)

AN ACT concerning

# Electric Companies - <del>Demand Response</del> Pilot Program for Charging Electric Vehicles

FOR the purpose of requiring the Public Service Commission to establish by a certain date a demand response pilot program for charging electric vehicles; authorizing an electric company to request to participate in the pilot program; requiring the pilot program to include certain incentives for certain purposes; requiring a certain report to the Governor and the General Assembly by a certain date; providing that this Act does not limit the authority of the Commission to receive, consider, and approve certain pilot programs in advance of a certain date; requiring the Commission to consider and act upon certain proposals in a certain manner; and generally relating to a demand response pilot program for charging electric vehicles.

#### BY adding to

Article – Public Utilities Section 7–211(m) Annotated Code of Maryland (2010 Replacement Volume)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:

### **Article - Public Utilities**

7-211.

- (M) (1) ON OR BEFORE JUNE 30, 2013, BY REGULATION OR ORDER, THE COMMISSION SHALL ESTABLISH A DEMAND-RESPONSE PILOT PROGRAM FOR ELECTRIC CUSTOMERS TO RECHARGE ELECTRIC VEHICLES DURING OFF-PEAK HOURS.
- (2) (I) AN ELECTRIC COMPANY MAY REQUEST TO PARTICIPATE IN THE PILOT PROGRAM.
- (II) THE COMMISSION SHALL MAKE EVERY EFFORT TO INCLUDE AT LEAST TWO ELECTRIC COMPANIES IN THE PILOT PROGRAM.

- (3) THE PILOT PROGRAM SHALL INCLUDE INCENTIVES FOR RESIDENTIAL, COMMERCIAL, AND GOVERNMENTAL CUSTOMERS TO RECHARGE ELECTRIC VEHICLES IN A MANNER THAT WILL:
- (I) INCREASE THE EFFICIENCY AND RELIABILITY OF THE ELECTRIC DISTRIBUTION SYSTEM; AND
  - (II) LOWER ELECTRICITY USE AT TIMES OF HIGH DEMAND.
  - (4) INCENTIVES MAY INCLUDE:
    - (I) TIME-OF-DAY PRICING OF ELECTRICITY;
    - (II) CREDITS ON DISTRIBUTION CHARGES;
    - (III) REBATES ON THE COST OF CHARGING SYSTEMS; OR
    - (IV) DEMAND RESPONSE PROGRAMS; OR
    - (V) OTHER INCENTIVES APPROVED BY THE COMMISSION.
- (5) ON OR BEFORE FEBRUARY 1, 2015, THE COMMISSION SHALL REPORT TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2–1246 OF THE STATE GOVERNMENT ARTICLE, TO THE GENERAL ASSEMBLY ON THE EXPERIENCE OF THE PILOT PROGRAM AND THE COMMISSION'S FINDINGS.

#### SECTION 2. AND BE IT FURTHER ENACTED, That:

- (1) Section 7–211 of the Public Utilities Article, as enacted by Section 1 of this Act, does not limit the authority of the Public Service Commission to receive, consider, and approve proposals for a pilot program for electric customers to recharge electric vehicles during off—peak hours in advance of the date by which the Public Service Commission is required to act in accordance with § 7–211 of the Public Utilities Article, as enacted by Section 1 of this Act; and
- (2) the Public Service Commission shall promptly consider and act upon each proposal for a pilot program for electric customers to recharge electric vehicles during off—peak hours that is submitted under § 7–211 of the Public Utilities Article as enacted by Section 1 of this Act.

SECTION  $\cong$  3. AND BE IT FURTHER ENACTED, That this Act shall take effect July 1, 2011.

Approved by the Governor, May 19, 2011.