

Experimental License Modification Explanation

Delmarva Power and Light Company (“Delmarva Power”) submits this Modification Application to modify their experimental license identified by FCC Call Sign WK2XMJ (the “License”).

Background

Delmarva Power is a subsidiary of Exelon Corporation (“Exelon”). Exelon's family of companies represents every stage of the energy value chain. Exelon’s six utilities deliver electricity and natural gas to approximately 10 million customers in Delaware, the District of Columbia, Illinois, Maryland, New Jersey and Pennsylvania through its Atlantic City Electric, BGE, ComEd, Delmarva Power, PECO, and Pepco subsidiaries. Exelon is one of the largest competitive U.S. power generators, with more than 32,000 megawatts of nuclear, gas, wind, solar and hydroelectric generating capacity comprising one of the nation’s cleanest and lowest-cost power generation fleets. The company’s Constellation business unit provides energy products and services to approximately 1.8 million residential, public sector and business customers, including more than two-thirds of the Fortune 100.

The License currently supports Delmarva Power’s exploration of the use of a private LTE network in the 900 MHz band for electric distribution and gas system sensors and controls, substation backhaul, and monitoring, AMI or AMI backhaul and control of customer-owned distributed energy inverters. Applications at these sites may include distribution automation, SCADA, remote engineering access, WiFi, telephony, push-to-talk, and general workforce mobility applications.

License Modification

This Modification Application seeks to modify the license to add a Motorola Solutions transmitter. The transmitter is experimental. The technical information on the application remains the same, with the exception of the frequency tolerance. The frequency tolerance for this equipment is .000005%.

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Should the Commission have questions or require additional information, it is requested to contact: Kathleen Slattery Thompson, Keller and Heckman LLP, 1001 G Street NW, Washington, DC 20001; 202.434.4244; slattery@khlaw.com.