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## PUBLIC SERVICE COMMISSION

Chair Brian Feldman  
Education, Energy and the Environment Committee  
3 West, Miller Senate Office Building  
Annapolis, MD 21401

**RE: SB 675 – Favorable with Amendments - Public Service Commission - Full Costs and Benefits  
Analysis of Sources of Electricity Generation**

Dear Chair Feldman and Committee Members:

The Public Service Commission (the Commission) provides the following comments on Senate Bill 675 (SB 675) for your consideration. The Commission requests a favorable report, with consideration of the amendments detailed below.

The proposed legislation requires the Commission to conduct a full costs and benefits analysis of electric generation sources in the State and utilizes a certain type of assessment called a Levelized Full System Cost of Electricity model to analyze certain scenarios. The Commission is required to report its findings by December 1, 2026, which is to include recommended policy changes to support the development of the energy sources with the lowest costs and greatest benefits to ratepayers in the State. The Commission will require consultants to conduct the study, as the Commission does not currently have the required software tools, databases, and training in this type of analysis. The Commission's Technical Staff would work with the consultants to accomplish the required assessment and analysis.

The study required in SB 675 would be beneficial to help inform State policy makers as strategies are developed to attract additional sources of generation to Maryland to help lower costs and meet state climate goals. The Commission believes amendments need to be made to the proposed legislation to be more technologically agnostic in its study parameters by including all generation types that may help serve Maryland's energy need in the future. The generation types to be studied should include nuclear, storage, solar, wind, and natural gas. The Commission also requests that a definition of "Levelized Full System Cost of Electricity" be provided and whether other models that help inform future cost of generation should be included.

The Commission appreciate the opportunity to provide testimony on SB 675 and requests a favorable report with consideration of the amendments detailed above. Please contact the Commission's Director of Legislative Affairs, Christina M. Ochoa, [christina.ochoa1@maryland.gov](mailto:christina.ochoa1@maryland.gov), if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Frederick H. Hoover".

Frederick H. Hoover, Chair  
Maryland Public Service Commission