

# HB 1414 Maryland Renewable Portfolio Standard Study

Maryland RPS Working
Group
June 18, 2018



#### House Bill 1414



"PPRP shall conduct a study of the [Renewable Portfolio Standard] RPS...
The study shall be a comprehensive review of the history, implementation, overall costs and benefits and effectiveness of the RPS in relation to the energy policies of the state."

"The Commission, the Administration, the Department of the Environment, the Department of Natural Resources and other State and local units shall cooperate with the Program (PPRP) in the Conduct of the Study, including sharing of information, data and resources, subject to appropriate legal protection of commercially sensitive and other information."

"The Program (PPRP) shall consult with representatives of various segments of the clean energy industry and other stakeholders."

#### **RPS Work Group Members**



Ken Capps SMECO

Abigal Sztein American Forest and Paper Association

Andrew Gohn American Wind Energy Association

Chris Ercoli Brookfield Renewables

Ann Lindner Exelon

Anne Grealy First Energy

David Murray MD, DC, VA SEIA

Matt Teffeau Maryland Department of Agriculture

John Fiastro Maryland Energy Administration

Colby Fergerson Maryland Farm Bureau

Bruce Burcat Mid-Atlantic Wind Partnership

Andrew Kays Northeast Maryland Waste Disposal Authority

Mike Aimone Roosevelt Group

Gia Clark One Energy Renewables

Cyrus Tashakkori Utility Scale Solar Energy Coalition of Maryland

Kathy Magruber Maryland Clean Energy Center

## RPS Work Group Members Cont'd



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Sally Jameson Retired, Maryland General Assembly

Bill Fields Maryland Office of People's Counsel

Andrew Johnston Maryland Public Service Commission

David Smedick Maryland Sierra Club

Lindsey Robinett Shaw Montgomery County Dept. of Environmental Protection

Ivan Lanier Pepco

Matthew LaRocque PJM

John Sherwell Retired, PPRP

Mike Aimone Roosevelt Group

Stuart Clark Town Creek Foundation

Misty Allen BGE

Joy Weber Deepwater Wind

Alex PavlaK Future of Energy Initiative

Janet Christensen-Lewis Kent Conservation and Preservation Alliance

Les Knapp Maryland Association of Counties

Brian Hug Maryland Department of the Environment

#### **Study Topics**



- Role & effectiveness the RPS may have in reducing the carbon content of imported electricity
- Role of in-State clean energy in achieving GHG emission reductions
- Net environmental and fiscal impacts associated with long-term contracts with clean energy projects
- Industries that may grow, and to what extent, as a result of RPS incentives
- Local job growth opportunities resulting from the RPS
- Energy Storage technologies

- Equitable distribution of public health and environmental benefits across environmental justice communities
- System flexibility requirements needed under future goals to handle peak and ramping capabilities
- Changes in SREC prices over the 24 months preceding the interim report
- The State's likelihood to meet existing goals and potential future goals with and without the inclusion of certain technology

#### Schedule

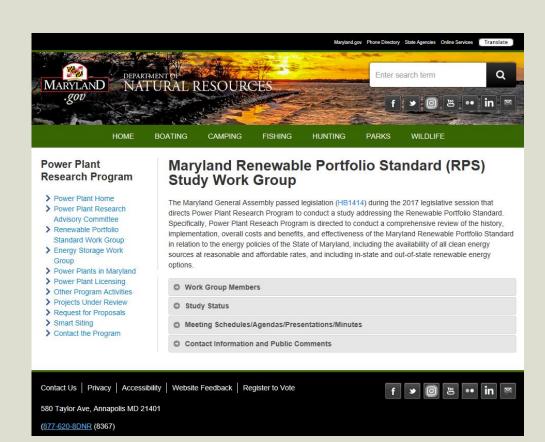


- Board of Public Works approved RFP May 16, 2018.
- Interim Report due December 1, 2018
- Final Report due December 1, 2019
- Both reports are provided to Governor, Senate Finance Committee, and House Economic Matters Committee

#### RPS Study Work Group

- Throughout the process PPRP will seek input and feedback from stakeholders.
- PRPP welcomes any data or studies stakeholders may have or would like to contribute.
- Work Group webpage located at <a href="http://dnr.maryland.gov/p">http://dnr.maryland.gov/p</a>
   prp/Pages/RPS-WorkGroup.aspx
- Web page will be principal vehicle for PPRP to communicate with stakeholders





### **RPS Work Group Protocols**



 The RPS Working Group, a technical subcommittee of PPRAC members and other interested parties, serves as an advisory body to PPRP.

#### Protocols

- Each Working Group member will serve as the representative for their organization. All other attendees are observers who will have the opportunity to provide comments at the end of the meeting.
- Written feedback and comments should be sent to Bob Sadzinski, who will post it on the RPS Work Group web site.
- PPRP will be responsible for reviewing Interim and Final Reports.

#### Interim Report



- The Interim Report will be provided by December 1, 2018.
- The Interim Report will include the following:
  - —Study tasks completed to date.
  - List of policy options with SWOT (Strengths, Weaknesses, Opportunities, and Threats) for each.
  - List of additional topics that could be evaluated that are outside of the scope of this Study.
  - -Summary of the remaining work for the Study.

