

Governor's Energy Advisory Council – Renewable Energy & Clean Technologies Workgroup

September 7, 2023
9:00 AM to 12:00 PM

Prepared by the Energy Policy Team
DNREC Division of Climate, Coastal and Energy



DELAWARE DEPARTMENT OF
NATURAL RESOURCES AND
ENVIRONMENTAL CONTROL

Agenda

1. Introductions & Opening Remarks
2. Approval of minutes from August 3, 2023
3. Presentation on small nuclear reactors
4. Presentation on offshore wind
5. Renewable Energy Portfolio Standards
6. Energy Storage
7. Next Workgroup Meetings
8. Public Comment



Workgroup Members

Member	Organization/Position	Designee
Dale Davis	Chair, solar energy interests	
Kris Ohleth	wind energy interests	
Christian Fuess	industrial electricity users	
Christophe Tulou	environmental interests	
Don Clifton	agriculture and agribusiness interests	
Mark Baker	transportation and heating fuels interests	
Dayna Cobb	DNREC	Tom Noyes
Sec. Michael Scuse	Dept. of Ag.	Jimmy Kroon
Ruth Price	DPA	Andrea Maucher

Member	Organization/Position	Designee
Dallas Winslow	PSC	Patricia (Tricia) Gannon
Lisa Oberdorf	DP&L	Jim Jacoby
Steve Baccino	Chesapeake	Shane Breakie
Kimberly Schlichting	DEMEC	Scott Lynch & Heather Contant
Rob Book, DEC	DEC	Grace Malcom
Yushan Yan	UD Center for Clean Hydrogen	
Dustyn Thompson	Sierra Club, Delaware Chapter	
John Deemer	Delaware City Refinery	
Dave Stevenson	Caesar Rodney Institute	

Legislative Update: HB 99

29 Del.C. § 8053

(c) The State Energy Office shall:

(7) Develop and update every 5 years a comprehensive State Energy Plan designed to protect the health, safety and welfare of the citizens and economy of the State, consistent with the State's greenhouse gas emissions reduction targets, as specified in § 10003 of Title 7, and the State's Climate Action Plan issued pursuant to § 10004 of Title 7...

SS 1 to SB 7

29 Del.C. § 8053

(7) ...The State Energy Plan shall include:

...

d. Encouraging and promoting equity in energy planning and development in accordance with the Plans.



SS 1 to SB 7 (cont.)

29 Del.C. § 8053

(c) The State Energy Office shall:

- (10) Monitor and act in a coordinating capacity to promote the planning and buildout of the statewide energy grid to optimize resources, including coordination with any plan acknowledged by the Public Service Commission;
- (11) Conduct analysis of generating resource adequacy and conduct integrated resource planning, as necessary;
- (12) Participate in offshore wind transmission planning with the regional transmission organization, the Delaware Public Service Commission, the Division of the Public Advocate, energy utilities, other stakeholders, and other states;

SB 170

29 Del.C. § 8051

(b) Transmission Planning.

(1) The Department shall cooperate with PJM Interconnection in an analysis of the impacts on transmission of offshore wind procurement goals of other states within the PJM region and the potential for procurement by Delaware of electricity from offshore wind projects including transmission system upgrade and expansion options that take into consideration both onshore and offshore infrastructure. The Department shall consult with the PSC, the DPA, and all electric utilities in Delaware prior to engaging with PJM Interconnection in this analysis and shall provide the results of any such analysis to the PSC, the DPA, and all electric utilities in Delaware.

SB 170 (cont.)

29 Del.C. § 8051

(b) Transmission Planning.

...

(2) The Department shall consult with the state energy offices, or equivalent offices, in other states served by PJM Interconnection to evaluate regional transmission cooperation that could help achieve the State's renewable energy goals with greater efficiency. The Department shall report to the PSC, the DPA, and all electric utilities in Delaware on this effort.

SB 170 (cont.)

29 Del.C. § 8051

(c) Offshore Wind Procurement Planning.

(1) The Department shall study the procurement processes, including those used in other Atlantic states for electricity from offshore wind projects, evaluate the options for conducting and evaluating a request for proposal process to procure offshore wind power, and prepare recommendations for potential offshore wind procurement.

Renewable Portfolio Standards (RPS)

- The Renewable Energy Portfolio Standards Act or REPSA (26 Del.C. §§ 351-364) mandates utilities to procure an increasing amount of energy from renewable resources:
 - 23% (3% solar PV) currently
 - 40% (10% solar PV) by 2035
- Municipal electric companies and rural electric cooperatives may develop and implement "comparable programs"
- Load from industrial customers with a peak demand greater than 1,500 kilowatts is exempt from RPS

Next Workgroup Meetings

- October 5, 2023, 9:00 AM to 12:00 PM
- November 2, 2023, 9:00 AM to 12:00 PM
- December 7, 2023, 9:00 AM to 12:00 PM



Public Comment

- If participating in person:
 - Please fill out the sign-in sheet if you have not done so already
- If participating virtually:
 - Please use the 'Raise Hand' function at the bottom of your screen
 - When it is your turn, you will be asked to manually unmute yourself
- Additional questions and comments may be sent to: DNREC_GEAC@delaware.gov

Thank You

For additional information about the
Governor's Energy Advisory Council,
please visit:

<https://de.gov/geac>

DNREC_GEAC@delaware.gov

