

Governor's Energy Advisory Council – Grid Modernization Workgroup

August 14, 2023
1:00 PM to 4:00 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 Draft July 17 Meeting Minutes
3. Legislative Update
4. PJM Presentation
5. Discussion of Workgroup Member Priorities
6. Update of Grid Modernization Nationwide
7. Data Needs
8. Next Workgroup Meetings
9. Public Comment



Workgroup Members

Member	Designee
Chair - Dr. Steve Hegedus, innovative energy tech.	
Stephanie Hansen, Senator	
Ruth Price, DPA	Andrea Maucher
Lisa Oberdorf, DP&L	George Owens, Rajul Mahmud
Dale Davis, solar energy	
Lori Murphy Lee, PJM	
Dallas Winslow, PSC	Matt Hartigan
Shawn Garvin, DNREC	Tom Noyes
Christophe Tulou, environmental interests	
Rob Book, DEC	Dave Shapley
Drew Slater, SEU	Suzanne Sebastian, Keith Modzelewski
Kimberly Schlichting, DEMEC	
Steve Steffel, Quanta Technology	
Evan Vaughan, MAREC Action	



Working Group Guidelines

- All working groups are asked to consider the following:
 - Climate change impact
 - Public health and safety
 - Workforce development
 - Business opportunities
 - Ratepayer impact
 - Innovative technologies
 - Environmental Justice and Energy Equity



Next Workgroup Meetings

- September 18, 2023, 9:00 AM to 12:00 PM
- October 16, 2023, 9:00 AM to 12:00 PM
- November 13, 2023, 9:00 AM to 12:00 PM
- December 18, 2023, 9:00 AM to 12:00 PM



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.



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

