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NOTICE[1]
New Jersey 2019 Energy Master Plan (EMP)
Sustainable and Resilient Infrastructure Stakeholder Meeting Discussion Points
September 28, 2018, 10 a.m. - Conference Center, Mercer County Community College

2019 Energy Master Plan
Clean energy is vital for our future from both an economic development and environmental sustainability policy perspective. With this in mind, Governor Murphy, through Executive Order 28, has set an ambitious goal of establishing a state-wide, 100 percent clean energy conversion by 2050 and we are moving full speed ahead.

The EMP is a document that outlines the strategic vision for the state's role in the development, use, distribution, and management of energy. The EMP is developed with the collaboration and input of a coalition of state experts working as the EMP Committee, and chaired by a senior staff member of the NJBPU, and is informed by feedback from a wide variety of stakeholders from across the state.

Sustainable and Resilient Infrastructure
New Jersey has made significant investments in its infrastructure in recent years. To continue to innovate and provide reliable service to New Jersey customers, the EMP will investigate the pathways forward to ensure that New Jersey has secure, modern, and resilient infrastructure. Doing so requires analyzing existing infrastructure as well as planning for new, updated infrastructure and technologies for the transition to 100 percent clean energy. The EMP must also evaluate the role of restructuring and competitive markets on infrastructure and energy needs, including New Jersey's location on the border between two regional grids. New systems, policies, and procedures may be needed to ensure resilience and reliability across New Jersey.

[1] This is not a paid legal advertisement

Information for stakeholders:

- Please provide responses to the discussion points listed below. Consistent with the EO, for each question, please include a time horizon (2030 and/or 2050) in your response.
- You may also submit comments/proposals not specifically requested here.
- Email box for submittals: emp.comments@bpu.nj.gov
- Comment period ends: October 12, 2018 at 5pm
- Public Stakeholder Meeting: Friday, September 28th, Conference Center, Mercer County Community College
- Energy Master Plan Website: https://nj.gov/emp/

Discussion Points

General

1. What infrastructure is necessary to meet the EMP's goals of, among other things, affordable, resilient, clean energy? Do these inter-related EMP goals require the construction of new infrastructure or the upgrade of existing infrastructure in the state, or both?
2. What are pathways forward to ensure New Jersey has secure, modern, and resilient infrastructure by 2030? By 2050?
3. What is the role of restructuring and competitive markets on infrastructure and energy needs?
4. How does New Jersey's location between two grids, PJM and NYISO, impact our future goals and reliability?
5. How does New Jersey's membership in PJM affect its ability to meet the 2030 and 2050 goals?
6. What steps are needed for to preserve the integrity of our energy systems in the face of future acts of nature (storms, hurricanes, wind, etc.)?

State Policy

7. What technological changes need to be adopted to ensure continued sustainable and resilient infrastructure? How should the cost of this technological infrastructure be allocated?
8. What is the role of the following in achieving 2030/2050 goals: decoupling; advanced metering infrastructure (AMI); distributed energy resources (DER); and micro grids? If previously answered in another stakeholder group, please cite which one.
9. Are the regulatory constructs currently in place to assure reliability, security, and resiliency of infrastructure adequate to meet the EMP's goals? If not, what steps can the state take to address the inadequacies?
10. What potential stranded assets could be created with increased energy efficiency, distributed energy resources, and the move to 100% clean energy?

11. What changes are needed to assure reliability, security, and resiliency of infrastructure? How is that balanced with affordability for ratepayers?
12. What level of coordination is required between state and national standards (i.e. RGGI, California Car, etc.) to meet the EMP's goal? What steps could be taken to coordinate standards?
13. What else is needed for cybersecurity related to infrastructure? If additional resources are needed, describe software, hardware and human resource needs. Who should pay for it?

Workforce Development

14. To maintain a reliable infrastructure, what are the workforce needs of today and tomorrow?
15. How will the workforce change as we move towards 2030? 2050? How does technology impact these changes?
16. What training and workforce development are needed to insure future workforce and energy infrastructure needs are met?
17. Is New Jersey at a competitive advantage or disadvantage to recruit these workers?
18. What jobs and industry may be lost and how do we mitigate these losses?
19. What other industries and jobs may be associated with infrastructure changes necessary to achieve the EMP's goal?

Environmental Justice

20. How can infrastructure be responsibly and effectively sited while taking into consideration environmental justice concerns?
21. How should costs for reliability and security be allocated?