
EXETER

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MEMORANDUM

TO: Fred Kelley, PPRP

FROM: Kevin Porter

DATE: June 14, 2023

SUBJECT: *Survey Results from May 4, 2023, Meeting of 100% Study Working Group*

Exeter requested attendees of the May 4, 2023, meeting of the 100% Study Working Group to fill out an electronic survey of additional scenarios that should be modeled. Below are the scenarios most often cited by attendees:

- High electrification
- Limited addition of natural gas capacity in Maryland
- Assume targets in Climate Solutions Now Act are binding
- Maximize in-state renewable energy or clean energy generation in Maryland rather than relying on renewable energy credits
- High renewables/clean energy in PJM
- More flexible demand
- High transmission costs
- Eliminate the Maryland RPS
- Keep natural gas carbon capture and sequestration throughout the forecast period rather than having it retired as financial incentives expire
- High transmission expansion (2x existing transmission)
- Decrease natural gas depreciation schedules

Other attendees submitted their own suggestions for scenarios. These include: 1) Other states in PJM increase their renewable energy procurement efforts; 2) Highly localized electrification; 3) Only allow RECs from Tier 1 renewable energy resources in PJM; 4) Delayed transmission build-outs by five years; 5) Higher cost of renewable energy or clean energy (25% higher capital costs); 6) 50% non-combustion generation located in Maryland; 7) Adoption of CSNA-like policies in other PJM states; 8) Increased development of energy storage capacity; and 9) 100% in-state clean or renewable energy generation by 2045.