



DATE: October 6, 2022
TO: PJM/CAPSTF
FROM: IMM
SUBJECT: Modeling Request in CAPSTF

Scott,

The IMM requests that PJM model our proposal (per 09.13.2022 presentation to CAPSTF) for a central, PJM operated clean energy market.

Salient characteristics:

- Demand is defined by state RPS requirements for clean energy.
 - Needs to be estimated from the existing, defined requirements for forward years.
 - We will work with PJM modelers to do this, including both quantity and maximum price.
- Demand is also defined by the demand from private entities for clean energy.
 - Needs to be estimated.
 - We will work with PJM modelers to do this, including quantity and price.
- Single product: clean energy.
- Real time hourly product. Can be sold forward, but price and quantity defined by RT delivery.
 - No banking or other time shifting.
- Competitive market.
 - Competitive offers: (ACR - forward EAS - forward capacity market revenues)
- Energy market design remains unchanged
- Capacity market design remains unchanged

Happy to discuss details with modelers in order to make modeling exercise tractable.

Please let us know if you need more information.