

EMERGING TECHNOLOGIES ~~ADVISORY SUBCOMMITTEE (ETAS)~~ FORUM (ETF) CHARTER

Mission

The mission of this ~~subcommittee forum~~ is to support PJM's Advanced Technology Pilot Program (ATPP) which provides a testing ground to study the viability of integrating emerging technologies that enhance system reliability, operational and market efficiency, and resilience. To do this, ~~this the subcommittee~~ ETF will provide a centralized, open forum for education on emerging grid technologies, identification of issues that should be explored concerning operations, planning, and markets, and recommendations for addressing those impacts. This forum will provide enhanced transparency with regard to PJM's ATPP, and will be an information-sharing conduit for technology vendors and proponents to share the characteristics and benefits of their technology and for stakeholders to share questions and considerations for implementing such technologies.

Responsibilities

- 1) Review and facilitate discussion on PJM's Advanced Technology Pilot Program. This will include the creation and periodic review of ATPP procedure documentation in order to incorporate stakeholder feedback into the process and provide additional transparency. ~~PJM will maintain authority over the ATPP, and this subcommittee~~ The ETF will not make decisions on selecting specific pilot projects. PJM will maintain authority over the ATPP.
- 2) Host technical education sessions on emerging technologies.
- 3) Holistically identify potential benefits and obstacles for implementing emerging technologies in PJM. Investigate and make recommendations to address identified obstacles and impacts to system operations, system planning, and market operations.

Administrative Details

- 1) The ~~ETAS ETF~~ shall provide informational reporting to the Markets and Reliability Committee, ~~so that subcommittee recommendations can be distributed to~~ Planning, Operating, and Market Implementation Committees as appropriate. The Planning, Operating, and Market Implementation Committees will have the ability to direct matters to this ~~subcommittee forum~~. ~~The group will periodically report on its activities to these standing committees.~~
- 2) ~~With an advisory role, this subcommittee~~ The ETF will be a non-voting forum. The ~~subcommittee forum~~ may conduct non-binding polls where appropriate in developing recommendations to be addressed by the standing committees.
- 3) ~~The ETAS ETF~~ membership and participation are open to all ~~m~~Members; entities proposing emerging technologies to be integrated into the PJM region; the agencies and offices of consumer advocates of the States in the PJM Region and any other interested entities or persons.
- 4) The ~~ETAS ETF~~ will be chaired by a representative of the PJM Staff. PJM Staff will be responsible for preparing and issuing all reports, running the ~~committee~~ meeting, scheduling periodic meetings and conference calls as necessary and recording and preparing the minutes of each meeting, management of data, and compilation and publication of other relevant documentation.