

Advanced Technology Working Group (ATWG) Energy Storage Subcommittee Charter

November 22, 2024

Purpose

The purpose of the Energy Storage Subcommittee (ESSC) is to guide the ATWG in identifying and removing barriers to the deployment of energy storage technologies on the New York electric transmission and distribution (T&D) systems.

The ESSC's objective is to monitor and interpret activities in the state of New York related to energy storage, and advise the ATWG. The ESSC may assist the ATWG in developing analysis, comments, and recommendations related to energy storage.

Scope

Responsibilities

The ESSC will be responsible for tracking and assessing ongoing activities related to energy storage for utility T&D applications within the state of New York, as well as relevant developments outside New York that may be informative. This includes but is not limited to:

Monitoring and Evaluating Technology Advancements – Stay updated on advancements and emerging trends in energy storage technologies, including their maturity and applicability.

Monitoring and Supporting Regulatory Proceedings – Follow regulatory proceedings in New York that involve planning, developing, and deploying non-market energy storage solutions that support the electric transmission and distribution (T&D) system, and facilitate the ATWG's engagement in such proceedings. Examples of these proceedings include the Coordinated Grid Planning Process (CGPP).

Develop and Maintain Guidelines – The ESSC may develop or contribute to guidelines or studies related to planning, analyzing, developing, or evaluating energy storage projects that support T&D use cases.

Tracking T&D Energy Storage Deployment – Develop and maintain a comprehensive list of energy storage deployments in New York supporting T&D use cases.

Duration and Review

The ESSC will operate on a standing basis without a predetermined time limit. Annually, during the ATWG's Fall Program Planning Workshop, the working group will assess the necessity and relevance of the subcommittee's work. This annual review process will ensure that the ESSC continues to align with the ATWG's objectives and adapt to any evolving priorities.

Membership

The Energy Storage Subcommittee will be comprised of representatives from each group, with titles and roles outlined as follows:

- 1) New York State Entities
 - (1) Representative – New York Department of Public Service
 - (1) Representative – NYSERDA
- 2) Investor-Owned Utilities
 - (1) Representative from each of the Joint Utilities (Avangrid (NYSEG and RG&E), Central Hudson Gas & Electric, Consolidated Edison, Orange and Rockland, and National Grid)
- 3) Power Authorities and Grid Operators
 - (1) Representative from LIPA and/or PSEG-LI
 - (1) Representative from NYPA
 - (1) Representative from the NYISO
- 4) Research and Technical Organizations
 - (1) Representative from NY-BEST
 - (1) Representative from EPRI

Changes in Representation – New York State Entities, Investor-Owned Utilities, Power Authorities and Grid Operators, and Research and Technical Organizations may, at their discretion, change the individuals representing their organization.

Leadership – The ESSC will designate a Chairperson responsible for leading meetings and acting as a point of contact for the group. The Chairperson will serve as a designated liaison for the ESSC in external matters. The ESSC will also designate a Secretary responsible for meeting coordination, documentation, and management of information developed or maintained by the ESSC. The ESSC may choose to reassign the chairperson and secretary duties from time to time through reelection, rotation, or other means as determined by the ESSC.

Alternate Representation - Each representative of the group may designate an alternate to represent itself or its Company. Modifications to the ESSC membership composition shall be discussed and approved at meetings.

New Representatives – The ESSC may designate additional representatives or subject matter experts (SME) as required.

Decision-Making Process

The ESSC seeks to make decisions by consensus. On matters requiring a formal decision by the ESSC, each member organization¹ shall have one vote. Program changes, such as updates to the ESSC Charter or additions of new representatives, require a majority vote. Decisions requiring a commitment of resources by a representative should be unanimous.

¹ Excluding the NYS Department of Public Service and NYSERDA.

Reporting

Annual Report – The ESSC will submit a comprehensive summary of its activities for inclusion in the ATWG’s Annual Report, which is filed on January 31st of each year. This input will cover key developments from the current year and outline planned initiatives for the upcoming year.

Interim Updates – The ESSC will provide interim updates of its ongoing activities and initiatives at the ATWG’s annual Spring Technical Conference and Fall Program Planning Workshop.

Ad Hoc Reporting – In addition to the scheduled reporting, the ESSC may provide updates to the ATWG on an as-needed basis to address emerging issues related to energy storage as well as critical intersections between the ATWG’s work and relevant regulatory proceedings.

Meetings

Meeting Cadence – The ESSC will convene on a monthly basis to ensure ongoing engagement and timely progress toward its objectives. Additional meetings may be scheduled as necessary to respond to emerging issues or to meet project deadlines. The ESSC retains the flexibility to adjust the meeting cadence as needed to best support its goals.

Agenda Setting – Setting agendas for meetings is the responsibility of the Chairperson and Secretary. Representatives can submit ideas for upcoming meetings to the Secretary at any time. Each agenda should include time for discussing potential items for future meetings.

Attendance - ESSC representatives and alternates will attempt to attend all ESSC meetings, be on time, and review all documents disseminated before the meeting. If a representative or the representative’s alternate cannot participate in a meeting, the representative should let the Chairperson or Secretary know before the meeting (by telephone or email).

Information Dissemination – Meeting agendas and relevant materials will be distributed to representatives by the Secretary in advance, allowing for effective and efficient discussions. It is the responsibility of the ESSC representatives and alternates to keep their organizations and other organizations in their clusters informed of developments in the subcommittee operations.