



November 13, 2024

Hon. Michelle L. Phillips, Secretary
New York State Public Service Commission
3 Empire State Plaza
Albany, New York 12223-1350
secretary@dps.ny.gov

**Re: Proceeding on Motion of the Commission Regarding the Grid of the Future
(Case 24-E-0165)**

Dear Secretary Phillips:

Advanced Energy United submits for filing the attached comments in support of Building Decarbonization Coalition's comments filed in Case No. 24-E-0165, filed on November 12, 2024 (letter dated November 11, 2024).

Respectfully submitted,

/s/ Shawn Kelly

Shawn Kelly
Director, Advanced Energy United
skelly@advancedenergyunited.org

/s/ Michael D'Angelo

Michael D'Angelo
Senior Principal, Advanced Energy United
mdangelo@advancedenergyunited.org

Advanced Energy United Comments

Re: Proceeding on Motion of the Commission Regarding the Grid of the Future (Case 24-E-0165)

Support for Building Decarbonization Proposal

Advanced Energy United (“United”) supports the request of Building Decarbonization Coalition (“BDC”) to include consideration of Thermal Energy Networks (“TENs”) in the Public Service Commission’s (“Commission’s”) The Grid of the Future proceeding. United is a national association of businesses that works to accelerate the move to 100% clean energy and electrified transportation in the U.S. The term advanced energy encompasses a broad range of products and services that constitute the best available technologies for meeting our energy needs today and tomorrow. These include electric vehicles, energy efficiency, demand response, energy storage, solar, wind, hydro, nuclear, heat pumps (air- and ground-sourced), and smart grid technologies. United represents more than 100 companies in the \$374 billion U.S. advanced energy industry, which employs 4.1 million U.S. workers and over 231,600 in New York State.

As described in BDC’s comments filed on November 12, 2024 (Letter dated November 11, 2024), TENs can provide multiple benefits to the grid, including demand reduction, peak demand management, energy storage, and cost savings. As a national association of businesses that represent the full range of advanced energy technologies, we support all clean energy resources that can provide flexibility for the grid and we believe TENs should be included in the Grid Flexibility Study or in the alternative, in a separate study to inform the Grid of the Future proceeding.

