

Hybrid Resources (Energy): Federal Energy Regulatory Commission Staff Paper Released



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The Federal Energy Regulatory Commission ("FERC") announced the release of a White Paper prepared by staff titled:

Hybrid Resources White Paper ("White Paper")

See Docket No. AD20-9-000.

The term "hybrid resources" in an energy context often refers to a combination of multiple generation technologies and/or storage devices that work together to provide energy, capacity, and other grid services. Stated differently, hybrid resources might constitute a combination of multiple technologies that are physically and electronically controlled by the hybrid owner/operator behind the point of interconnection and offered to a grid as a single resource at that point of interconnection.

An example might constitute a battery associated with a solar array.

The May 26th FERC Notice states that the White Paper discusses:

- Hybrid Resources technical conference held by the FERC in July 2020
- Information obtained in post-technical conference comments

The White Paper notes that the installation of hybrid resources has been increasing rapidly in recent years. This is stated to raise the issue of their interconnection and incorporation in to wholesale markets.

The White Paper analyzes issues that include:

- Co-located hybrid and integrated hybrid resource terminology
- Interconnection
- Market participation
- Capacity accreditation
- Increases in co-located hybrid and integrated hybrid resource participation in organized wholesale electric markets

Components of the White Paper include:

- Background
- Technical Conference and Comments
- Current Approaches
- Analysis
- Terminology

- Interconnection
- Eligibility to Participate in Energy, Capacity, and Ancillary Service Markets
- Capacity Valuation

The FERC Notice requests comments on the White Paper.

A copy of the White Paper can be downloaded [here](#).