

Combined Cycle Owners Users Group (CCOUG)

Charter

Mission:

To work in partnership with interested and similarly situated stakeholders to discuss the design and operation of combined cycle units and their integration into the market and real-time operations of PJM.

Background:

Combined cycle units have operated in PJM's footprint for many years. Over time, these units have become larger and more complicated. However, PJM's market systems do not adequately model the flexibility or sophistication of today's combined cycle units.

The CCOUG was developed to achieve the following:

1. Promote understanding of combined cycle plants in the stakeholder process
2. Provide forum for technical discussions regarding challenges combined cycle resources face in PJM's market
3. Identify market rules/mechanisms to better integrate combined cycle resources into PJM's markets such that their operating characteristics are understood, are properly modeled and adequately compensated.

CCOUG Members:

The following PJM Members are the forming members of the CCOUG:

1. PPGI Fund A/B Development, LLC
2. Calpine Energy Services, L.P.
3. Dynegy Marketing and Trade, LLC
4. Newark Energy Center, LLC
5. NRG Power Marketing, LLC
6. Virginia Electric & Power Company
7. PSEG Energy Resources & Trade LLC

From time to time, the above listed members may appoint a chairman and vice chairman.

Responsibilities:

1. Develop and present education presentation on design, operation, and maintenance of combined cycle units
2. Evaluate different models for incorporating combined cycle units in unit commitment and dispatch software
3. Recommend best practices for combined cycle modeling

Administrative:

1. Attendance at meetings of the CCOUG shall be open pursuant to Section 8.7(c) of the PJM Operating Agreement.
2. PJM and its staff will be responsible for providing the logistical support necessary to fulfill the requirements of Section 8.7 of the PJM Operating Agreement.