

# Presentation to PJM TEAC Special Session

**Jon Gordon – Policy Director**  
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# About Advanced Energy United

*Advanced Energy United educates, engages, and advocates nationally for policies that allow our member companies to compete to repower our economy with 100% clean energy. The businesses we represent are lowering consumer costs, creating millions of new jobs, and providing the full range of clean, efficient, and reliable energy and transportation solutions.*

# Order 1920 compliance will bring benefits to PJM

- Transmission costs have increased 117% in PJM in recent years, yet the region's transmission infrastructure still needs significant investment
- Long-term, scenario-based planning as directed by FERC Order 1920 is critical to reversing these trends and ensuring we are investing in the highest-value transmission to meet needs
- PJM proposal and methodology must be fully compliant with FERC Order 1920 to deliver benefits\*

# Bifurcated Needs Identification is Inconsistent with Multi-value Planning

- **Order 1920 requirement:** Identification of LT needs and consideration of required economic and reliability benefits (P 720) to inform selection
- **PJM proposal:** Arbitrary distinction between “core” (reliability) and “additional” (economic) needs
- **Impact:** Bifurcated approach will result in inefficient, sub-optimal outcomes
- **Recommendation:** Embrace multi-value planning that considers both reliability and economic needs together

# PJM Needs to Fully Address Advanced Transmission Technologies (ATTs)

- **Order 1920 requirement:** Requires evaluation of ATTs by transmission providers (P 1198) and selection/non-selection explanation (P 1214)
- **PJM proposal:** Defers to bidders the responsibility to demonstrate that they have considered ATTs in their proposals, and explain why ATTs were (not) selected
- **Impact:** Failure to identify more efficient and cost-effective solutions
- **Recommendations:**
  - PJM identifies needs where ATTs are most appropriate, and proposes ATT solutions if bidder(s) did not sufficiently integrate ATTs for relevant needs.
  - PJM provides rationale for chosen solutions where ATTs were rejected.



# Thank you.



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[@AdvEnergyUnited](https://twitter.com/AdvEnergyUnited)

1801 Pennsylvania Avenue NW, Suite 410  
Washington, DC 20006

