

What is PJM?

Andrew Levitt, Applied Innovation January 22, 2020 New Jersey Retreat on Advancing Vehicle-to-Grid Technologies

PJM Is a Global Leader in Competitive Power Markets

- ~700 employees
- ~\$290 m annual operating budget
- ~\$40b in transactions
- 65 million people served
- 21% of US GDP
- 165 GW peak load
- Founded 1927





PJM Scope

OPERATIONS



Matches supply with demand like...



MARKETS



Energy Market Pricing like...



PLANNING



Planning for the future like...





Paths to Market Access by Distributed Energy Resources

Injects electric energy onto T or D grid. Comes through PJM queue. Standalone or behind a customer meter.

Reduces load. Must be behind a retail, muni, or coop load meter. Cannot inject past meter.

