

PJM Stakeholder Meeting

Corporate Clean Energy Commitments

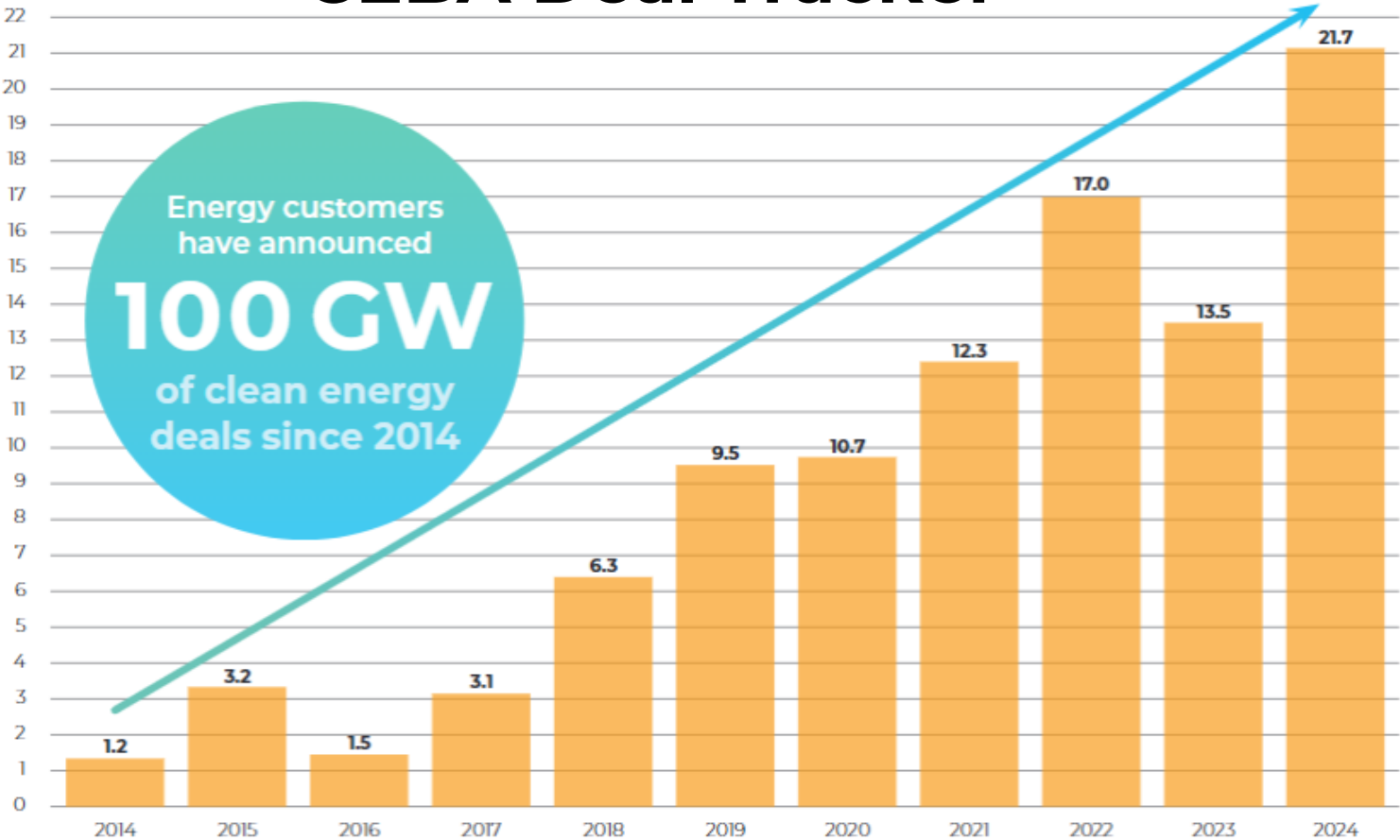
Bryn Baker, Sr. Director, US Policy

May 19, 2025

Corporate carbon emissions-free procurement through corporate PPAs has steadily grown to 100 GW total

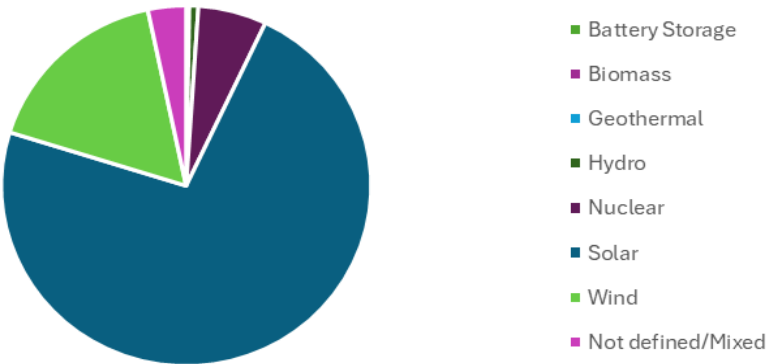
18.9 GW in PJM cumulatively

CEBA Deal Tracker



As of December 2024. Includes publicly announced corporate clean energy procurement through power purchase agreements, green tariffs, tax equity investments, and direct and project ownership in the U.S. From 2014-2024. Excludes onsite generation <20 MW.

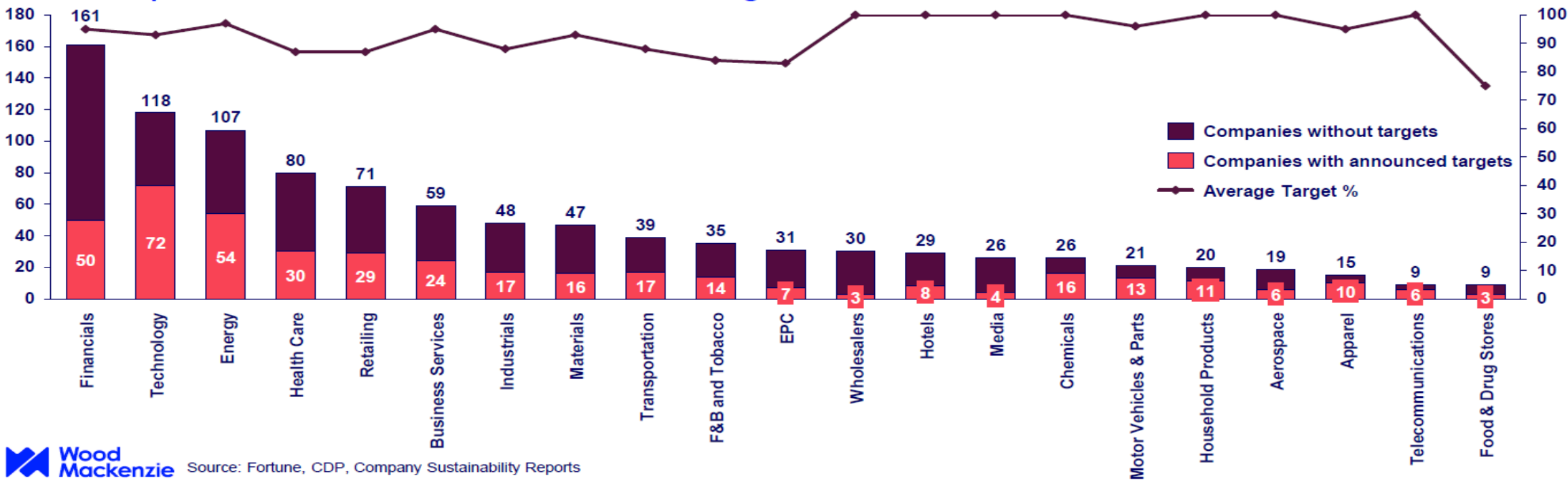
MWac Announced in PJM since 2014 by Resource Type



Companies with emerging energy intensive demand needs have historically announced aggressive procurement targets

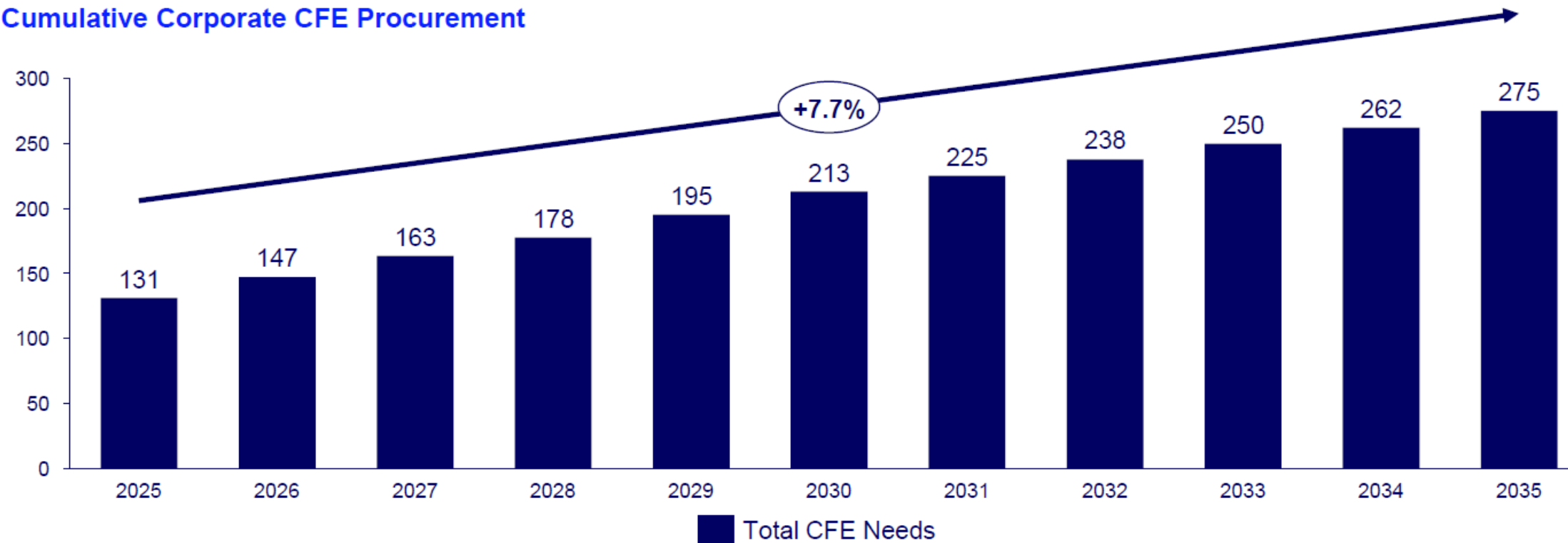
Companies within large load sectors, like Technology, have an average procurement target of 80% by mid-2030s

F1000 Companies with announced CFE Procurement Targets



By 2035, F1000 companies will demand a total of 275 GW of carbon-emissions free energy to achieve their publicly committed clean energy targets

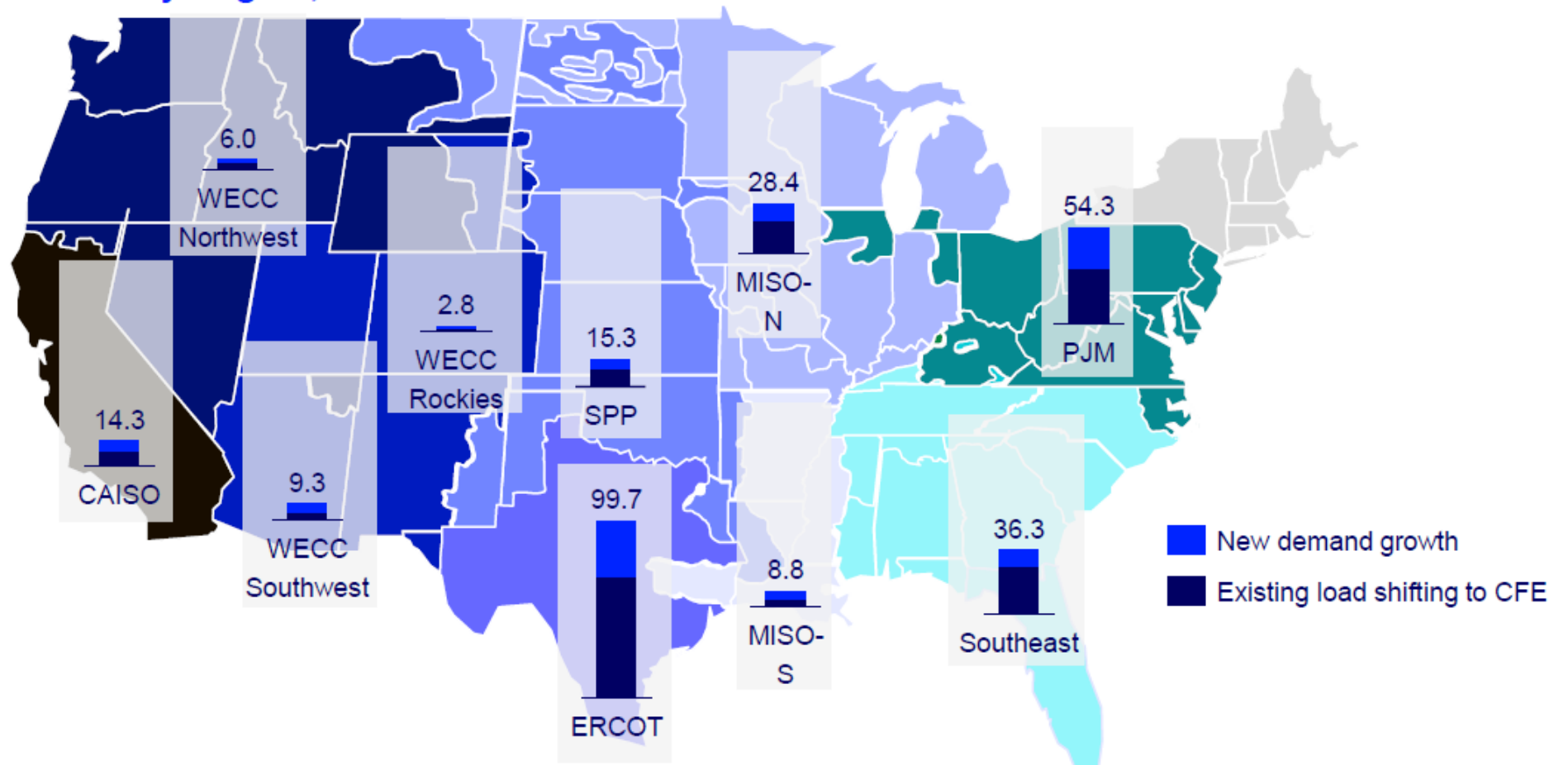
Around 35% of this carbon emissions-free demand is driven by large load sector growth, with most of it being a shift of existing demand to CFE sources, as F1000 companies strive to meet their targets



Unmet Corporate Clean Energy Demand Forecast

Wood Mackenzie projects 54.3 GW of unmet clean energy demand in PJM

2035 Corporate CFE Demand by Region, GW



Recommendation: Corporate commitments should be included in the base scenario to drive needs that can be solved under 1920 planning

FERC Order 1920-A still requires consideration of corporate commitments that “affect transmission customers’ transmission needs”



Some Consideration on Factor Categories

- PJM will not discount FC1-3, consistent with Order 1920 requirements
 - PJM will consult with and consider the position of the PJM Area Relevant State Entity Committee (PARSEC) for FC1-3 and 7 as required by Order 1920
 - PJM will develop a portal to solicit local policy inputs
- PJM will use best-available data to model FC1-7 as required by Order 1920
- Considerations on other factors:
 - PJM will model announced and policy-driven deactivations (FC5) in the Base Scenario
 - Generator Owners can submit documentation demonstrating their plans to comply with federal and state laws and regulations for PJM consideration
 - PJM could consider modeling age-based deactivations in the High Scenario
 - PJM will not model corporate commitments in the Base Scenario but could consider them for the High Scenario (Order 1920-A removed corporate commitments from FC7)

189 FERC ¶ 61,126
UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

18 CFR Part 35

[Docket No. RM21-17-001; Order No. 1920-A]

Building for the Future Through Electric
Regional Transmission Planning and Cost Allocation

(Issued November 21, 2024)

Paragraph 303:

“We continue to require transmission providers to consider corporate commitments that are likely to affect Long-Term Transmission Needs as part of Long-Term Regional Transmission Planning to the extent that these commitments affect transmission customers’ transmission needs, because transmission providers must plan for the needs of all transmission customers on a comparable basis under Order Nos. 888, 890, and 1000.”



THANK YOU!

