



2024 RTP Update

ERCOT
Regional Transmission Planning

May 2024

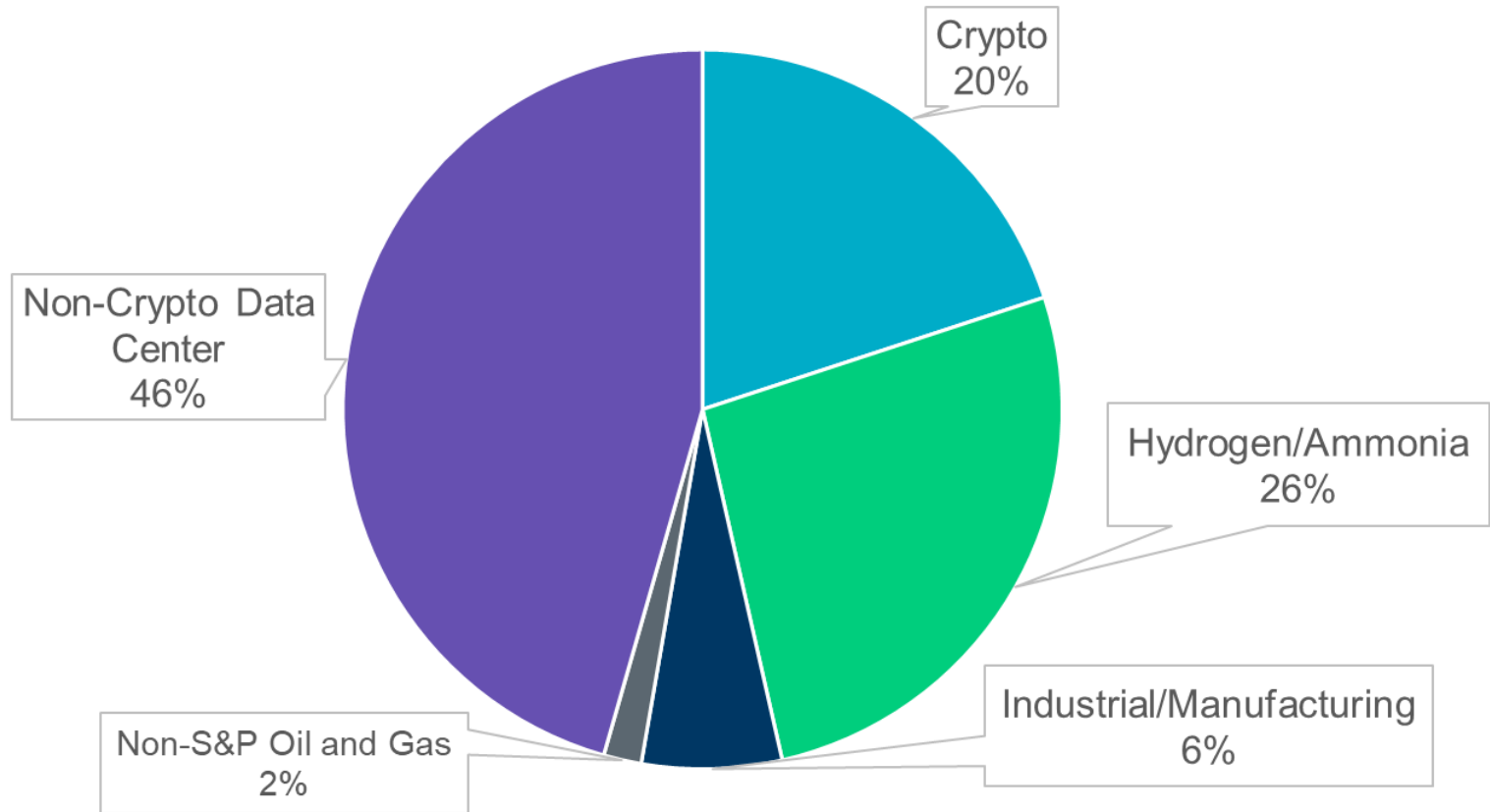
Agenda

- Large load types
- Generation Hubs

2024 RTP – Large Load Types

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Types of large loads added on top of system base and S&P
Global West/Far West forecasts



2024 RTP – Generation Addition Sequence

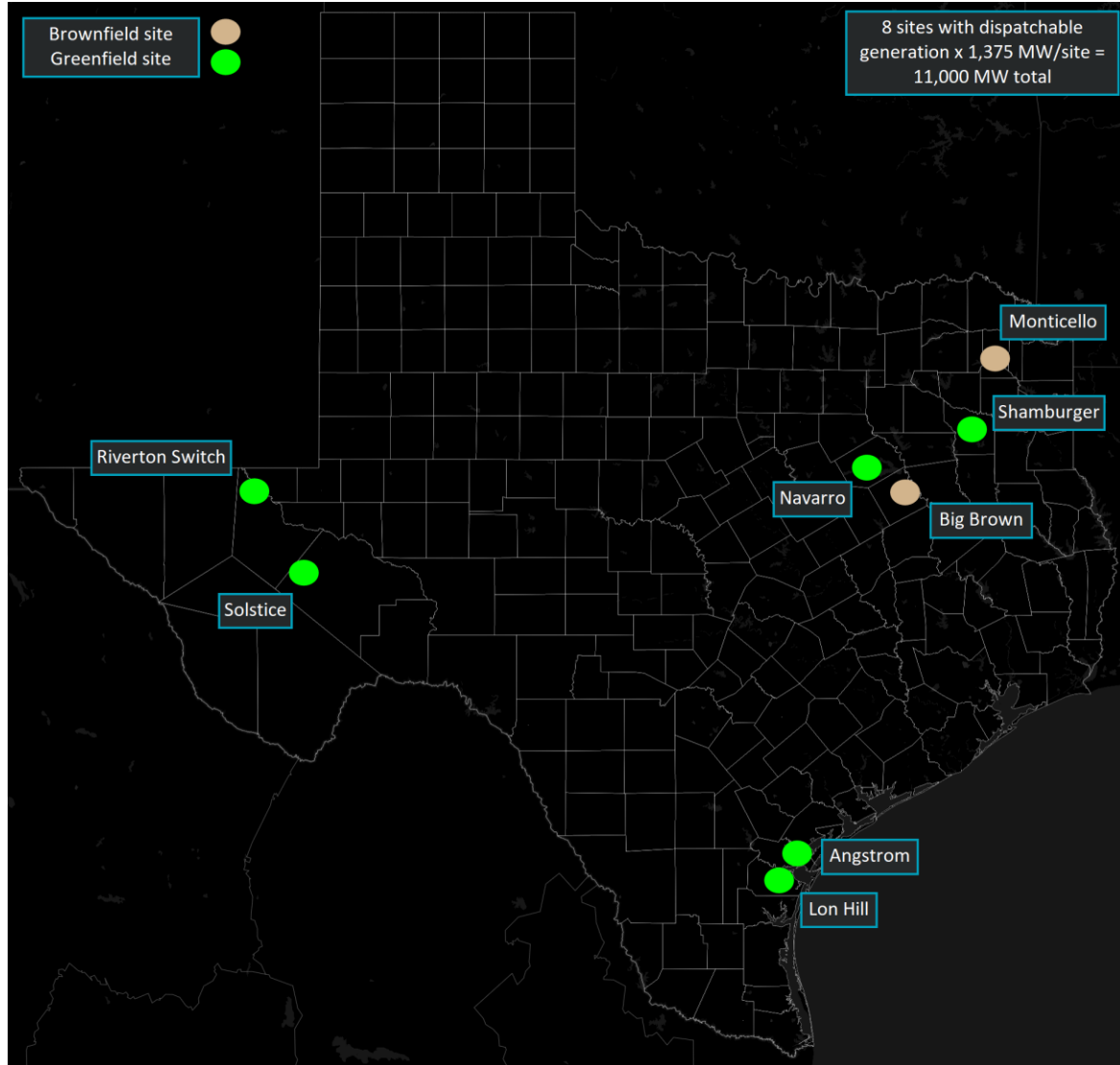
1. Add all units that have met Planning Guide 6.9(1)
2. Add all units with a signed Interconnection Agreement (IA)
3. Add all dispatchable units with a Full Interconnection Study (FIS) officially underway
 - Dispatchable units added to address 24/7 nature of new load
4. Create Generation Hubs
 - Site approximately 11 GW of dispatchable generation, not in the interconnection queue, to resolve remaining generation shortfall in study case
 - Fuel type will be dispatchable to address 24/7 nature of new load

NOTE: Steps 2-4 are currently outside of Planning Guide 3.1.4.1.1(2) which permits the addition of Generation Resources “that have met the criteria for inclusion in Section 6.9”.

2024 RTP – Generation Hubs – Background

- Focused on the largest system load pockets
- Sought to utilize transmission capacity
- Avoided non-attainment zones
 - Counties designated by the EPA and TCEQ as non-attainment zones for ozone pollutants (city centers)

2024 RTP – Generation Hubs Proposal



Comments/Questions

- Please send to:

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