

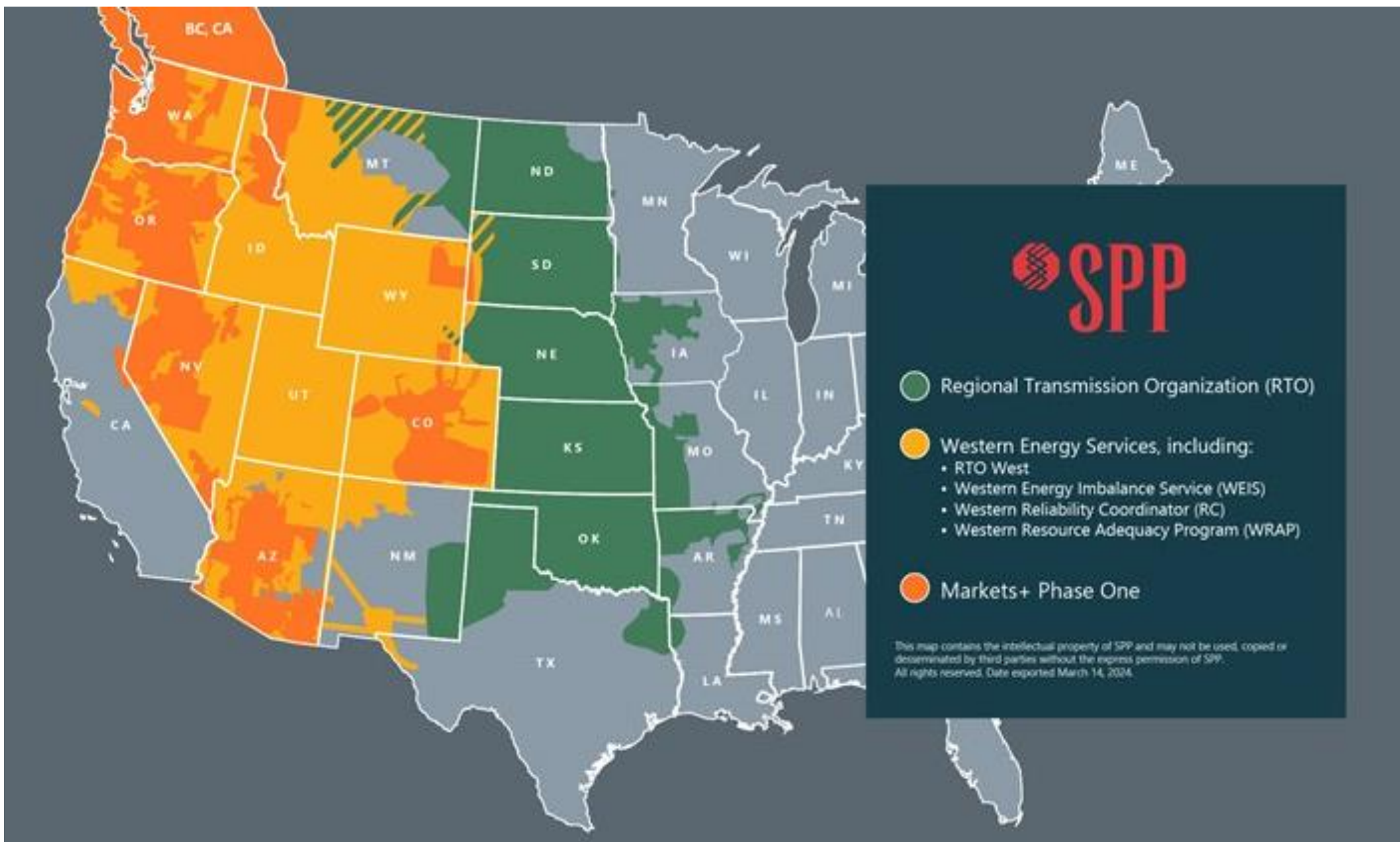
Federal initiatives are decreasing.

Western RTO changes may offer

the most power for renewables.

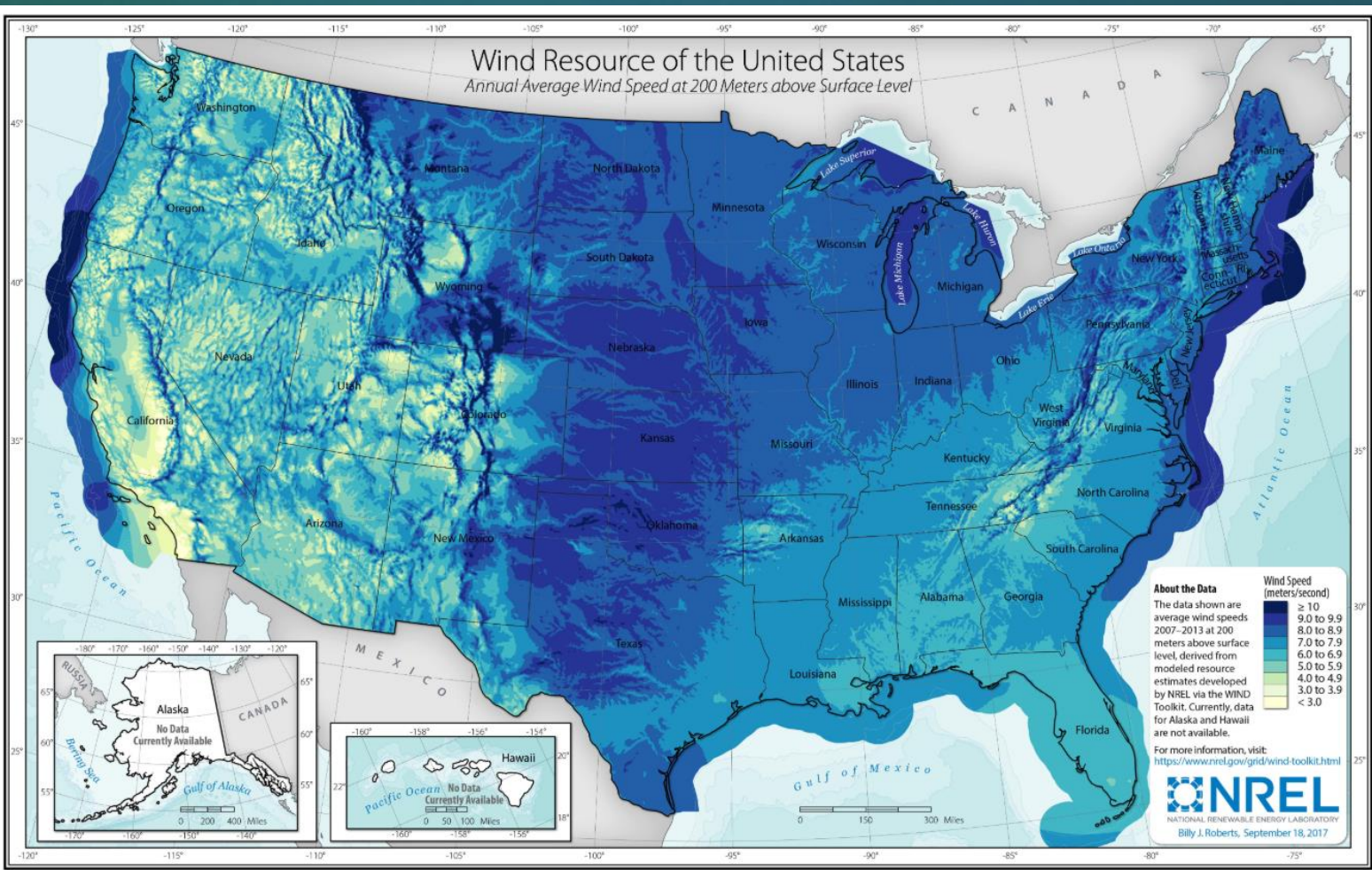
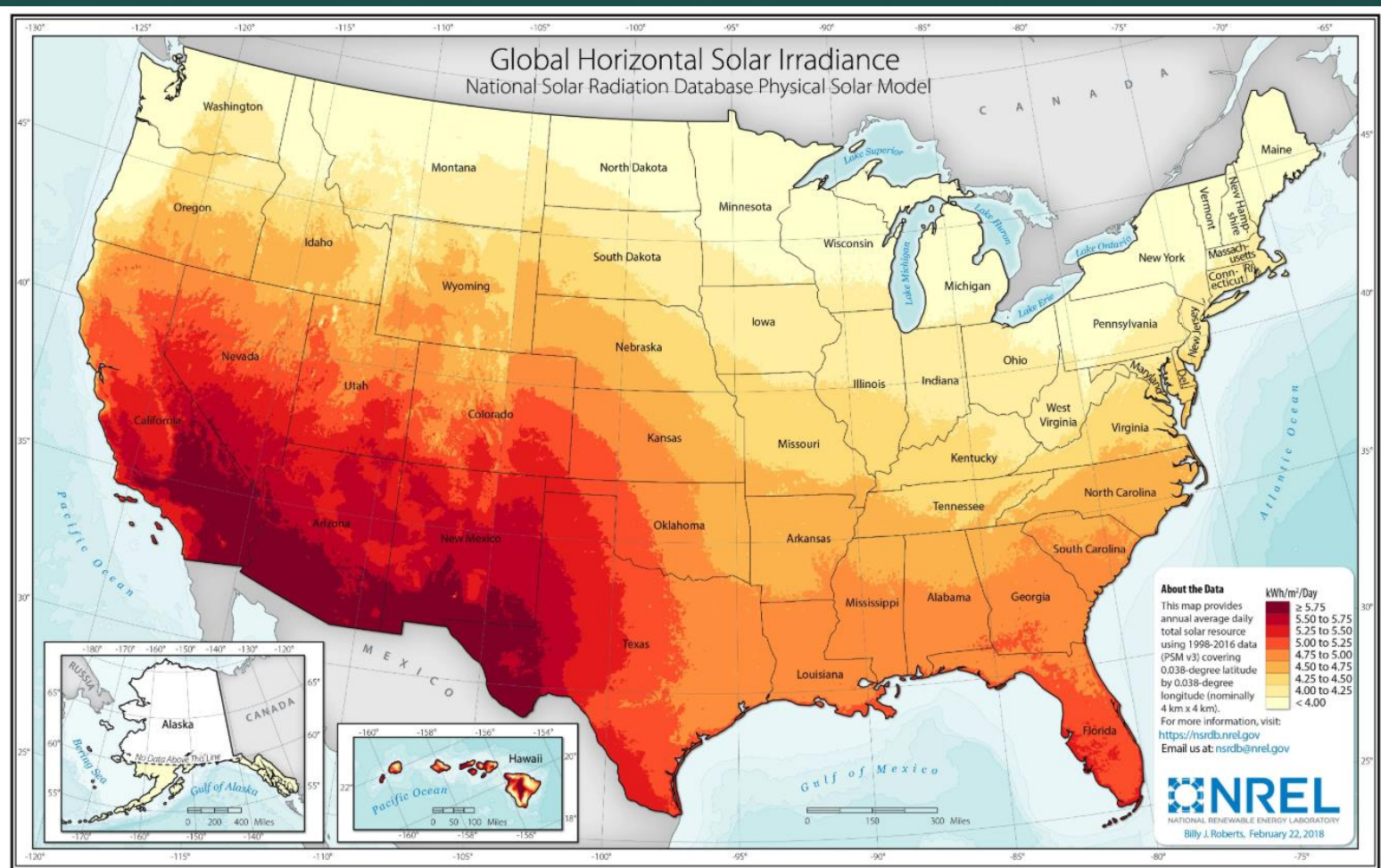
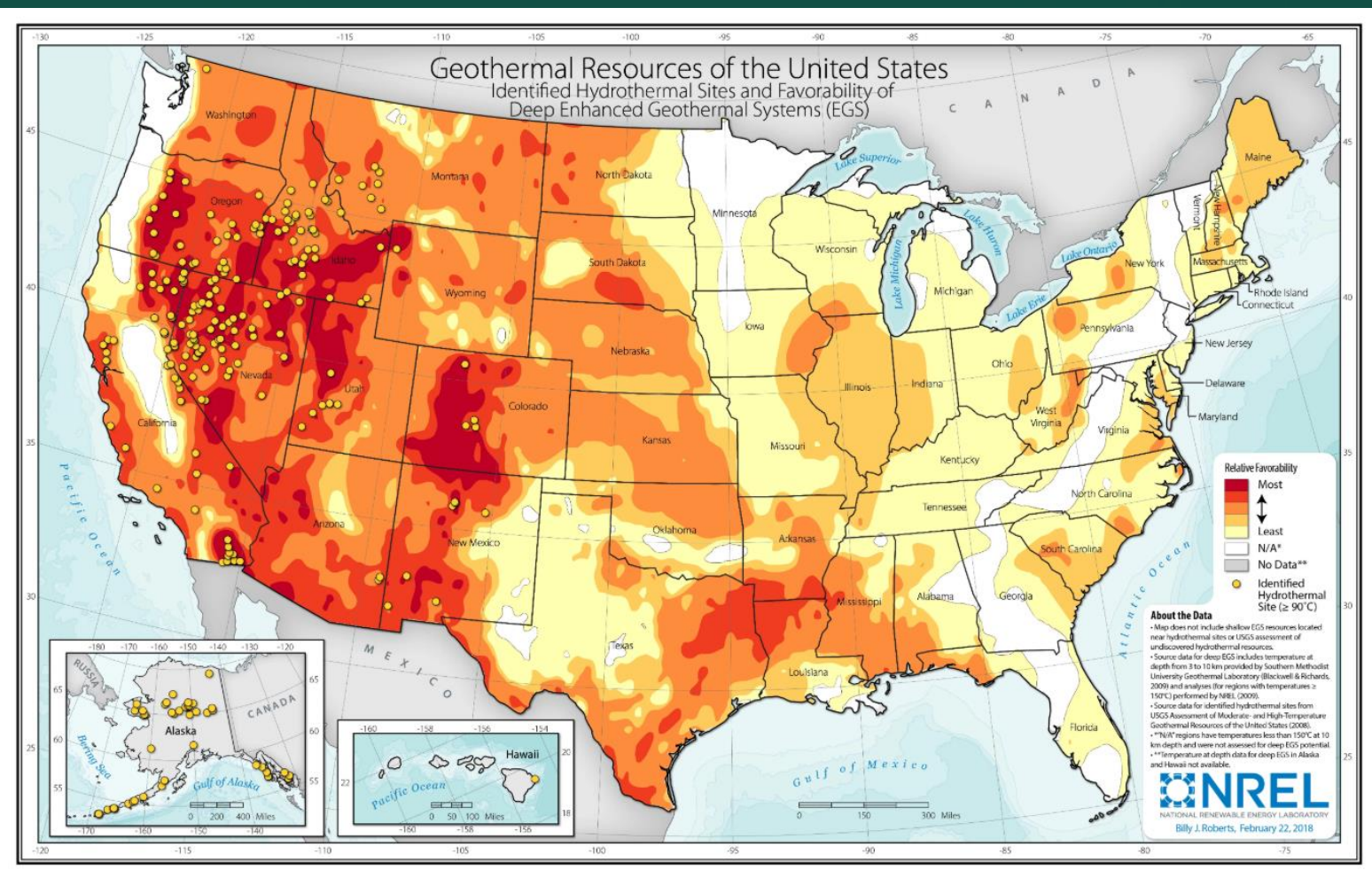
Federal and Regional Transmission Initiatives: Who has the power?

In the West, CAISO's Extended Day-Ahead Market (EDAM) and SPP's Markets+ have been competing for market-share.



SPP Markets+ is expanding their footprint. In the wake of diminished federal grants, loans, and initiatives aimed at grid buildout and modernization to support decarbonization efforts, it seems as if these Regional Transmission Organization (RTO) footprints hold the key for continued growth in renewables over the coming years.

Renewable Resources



What is happening at the federal level?

- DOE GRIP grants paused in 2025 after high awards in 2023 and 2024 (\$7.5B)
- RUS ERA Loans/Grants and REAP grants paused in 2025 after \$9.7B and \$1B, respectively, in 2023 and 2024
- National Interest Electric Transmission Corridors (NIETCs) recently advanced three of ten corridors to Phase 3 of development

What is next?

- RTO markets (SPP Markets+ and CAISO) are rapidly developing in the Western US

How is the market unfolding?

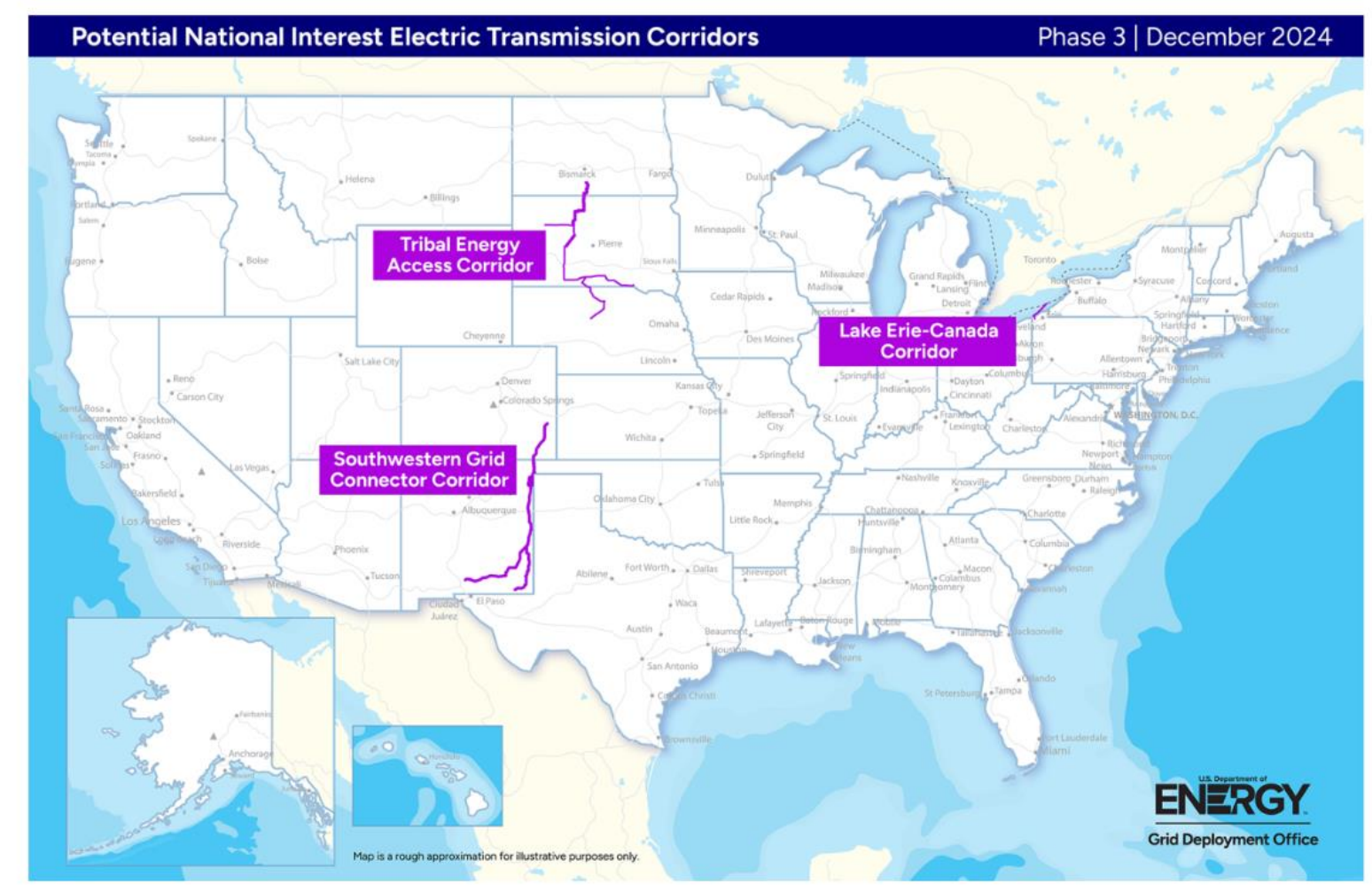
SPP Markets+

- FERC Tariff approval: Jan 16, 2025
- Phase 1: 38 utilities
- Phase 2: Key utility investments February 14, 2025
- Launch in 2027
- **Goal:** enhance system reliability and promote and integrate more renewables
- Anticipate transmission buildout and increase in renewables baseloads within participating service territories

CAISO

- EDAM to be active in 2026
- Potential for import restrictions on energy sold to California
- Anticipate greater in-state renewables development

Potential NIETCs



Contact Anna Lundin to learn more about this topic

anna.lundin@kimley-horn.com
720-722-6034
Denver, CO

Connect with Anna on LinkedIn



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