



Americans for a
Clean Energy Grid

New Book Explores Efforts to Reconceptualize the Power Grid: A Discussion of *Superpower*

July 16, 2019

Agenda

- Introductions
- Overview of Superpower
- Moderated discussion
- Q&A with panelists



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Questions? Submit them through the side panel for Q&A

Americans for a Clean Energy Grid

Americans for a Clean Energy Grid (ACEG) is the only non-profit broad-based public interest advocacy coalition focused on the need to expand, integrate, and modernize the North American high-voltage grid.

Learn more about our coalition and policy priorities: cleanenergygrid.org



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Clean Energy Grid

Featuring



Russell Gold, Speaker

Senior energy reporter at *The Wall Street Journal* and author of *Superpower: One Man's Quest to Transform American Energy*



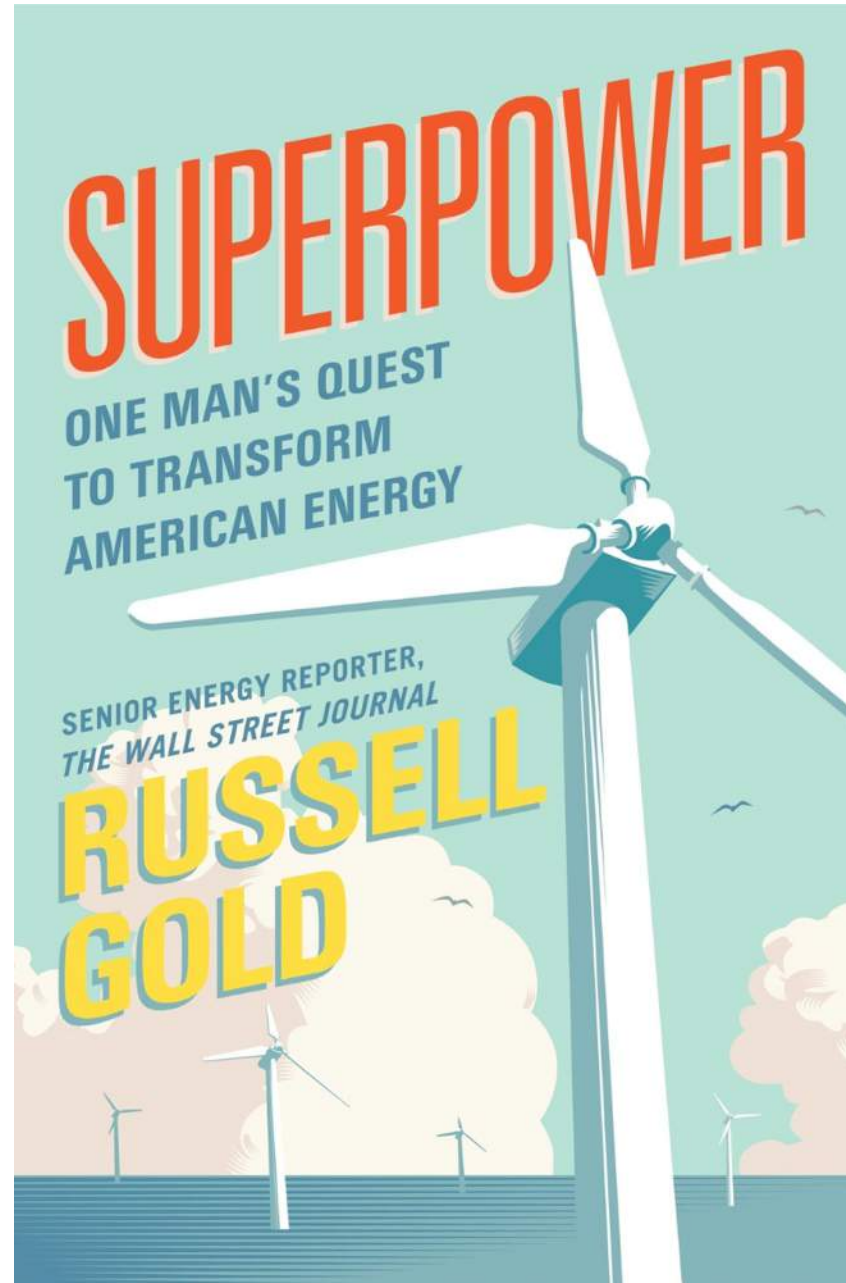
Michael Skelly, Speaker

Senior advisor at Lazard and founder of Clean Line Energy



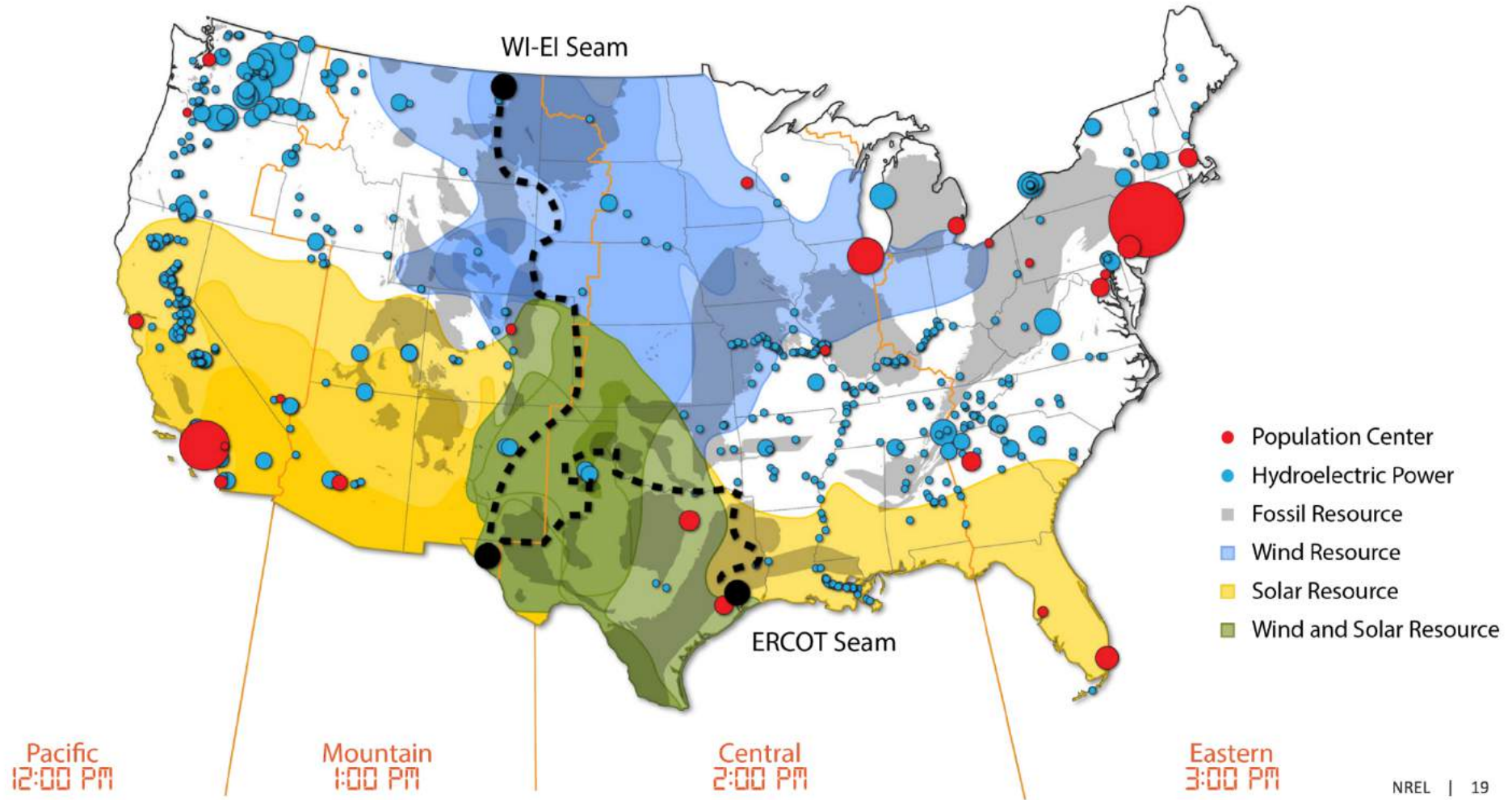
Katherine Hamilton, Facilitator

Chair of 38 North Solutions and co-host of *The Energy Gang*



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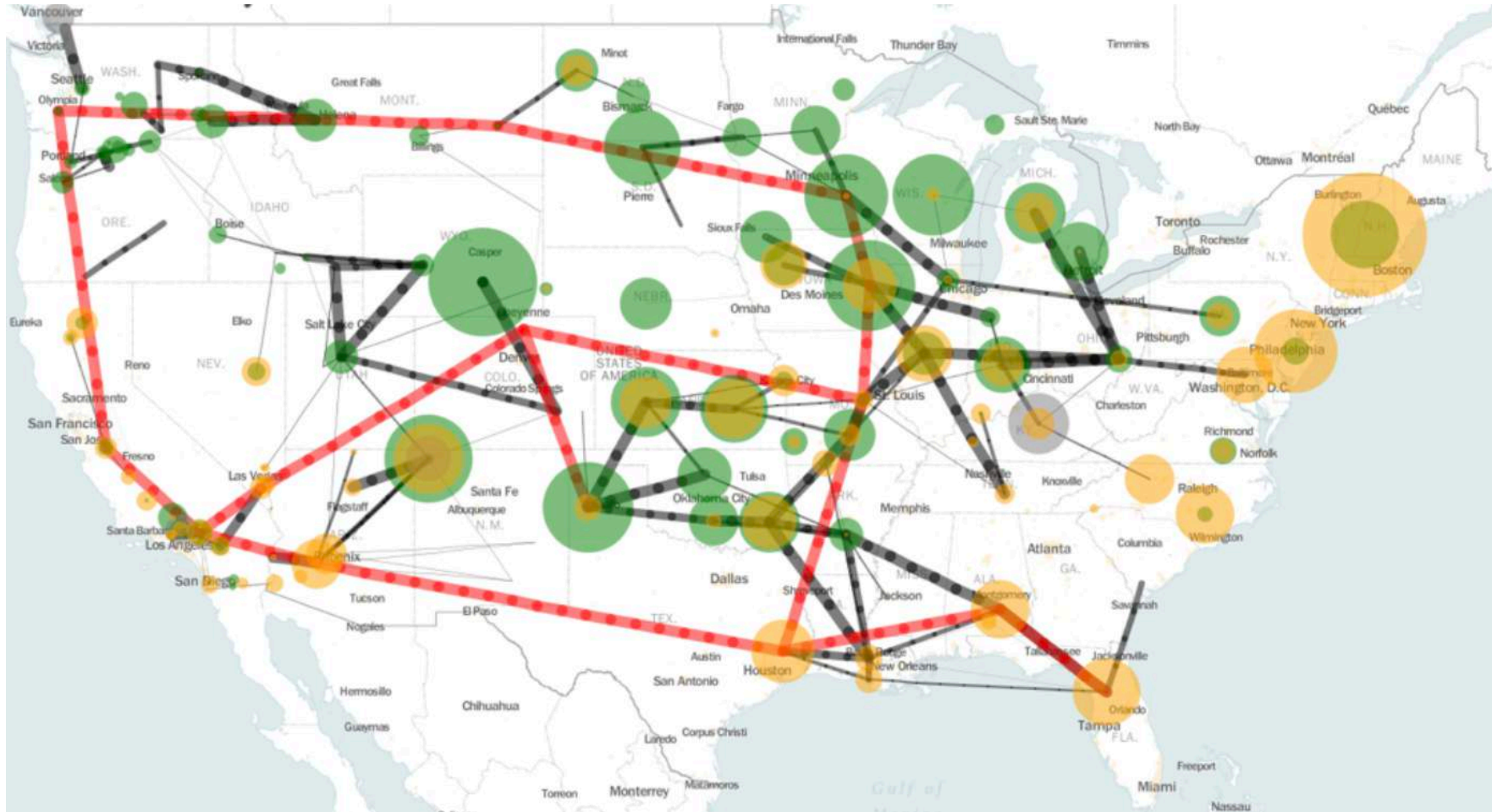
Renewable Resources and Load Centers



NREL | 19

Source: NREL Interconnections Seam Study

Vision of the Grid



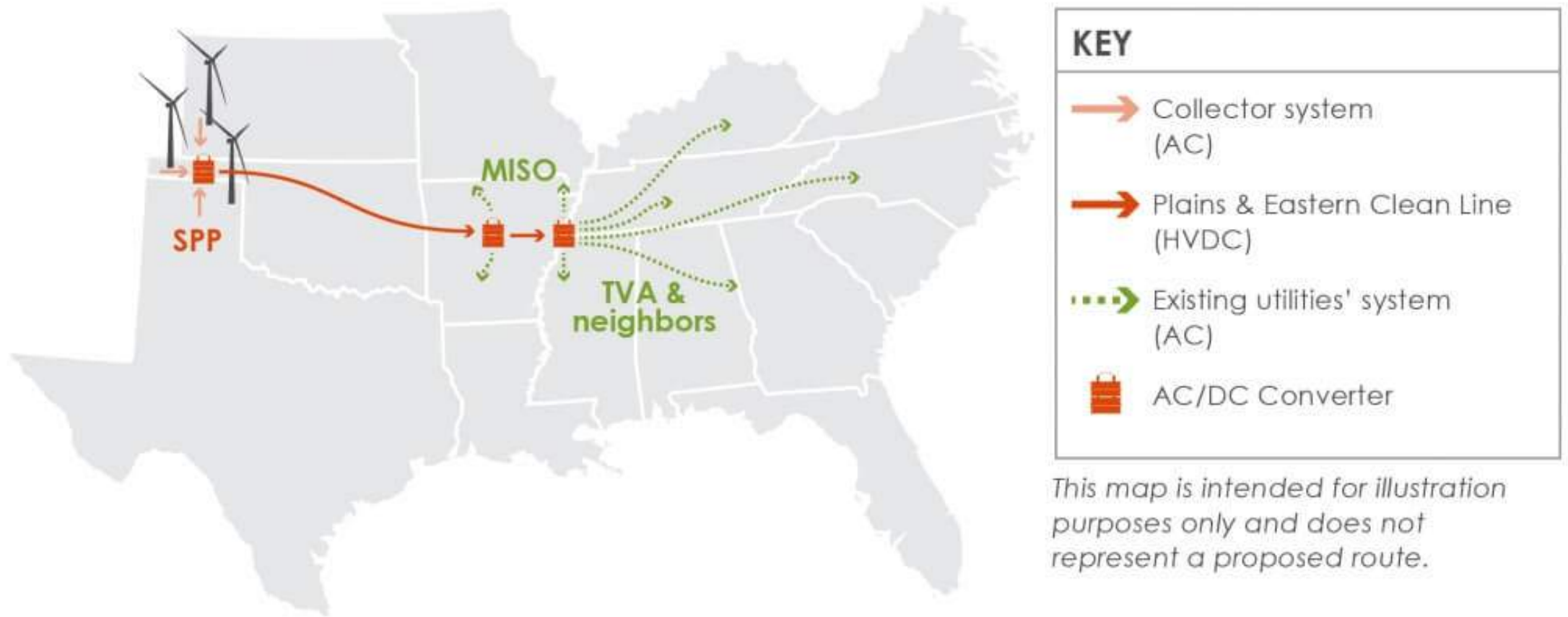
Source: NREL Interconnections Seam Study

Learn more at <https://cleanenergygrid.org/interconnections-seam-study/>



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Plains & Eastern



Grain Belt Express



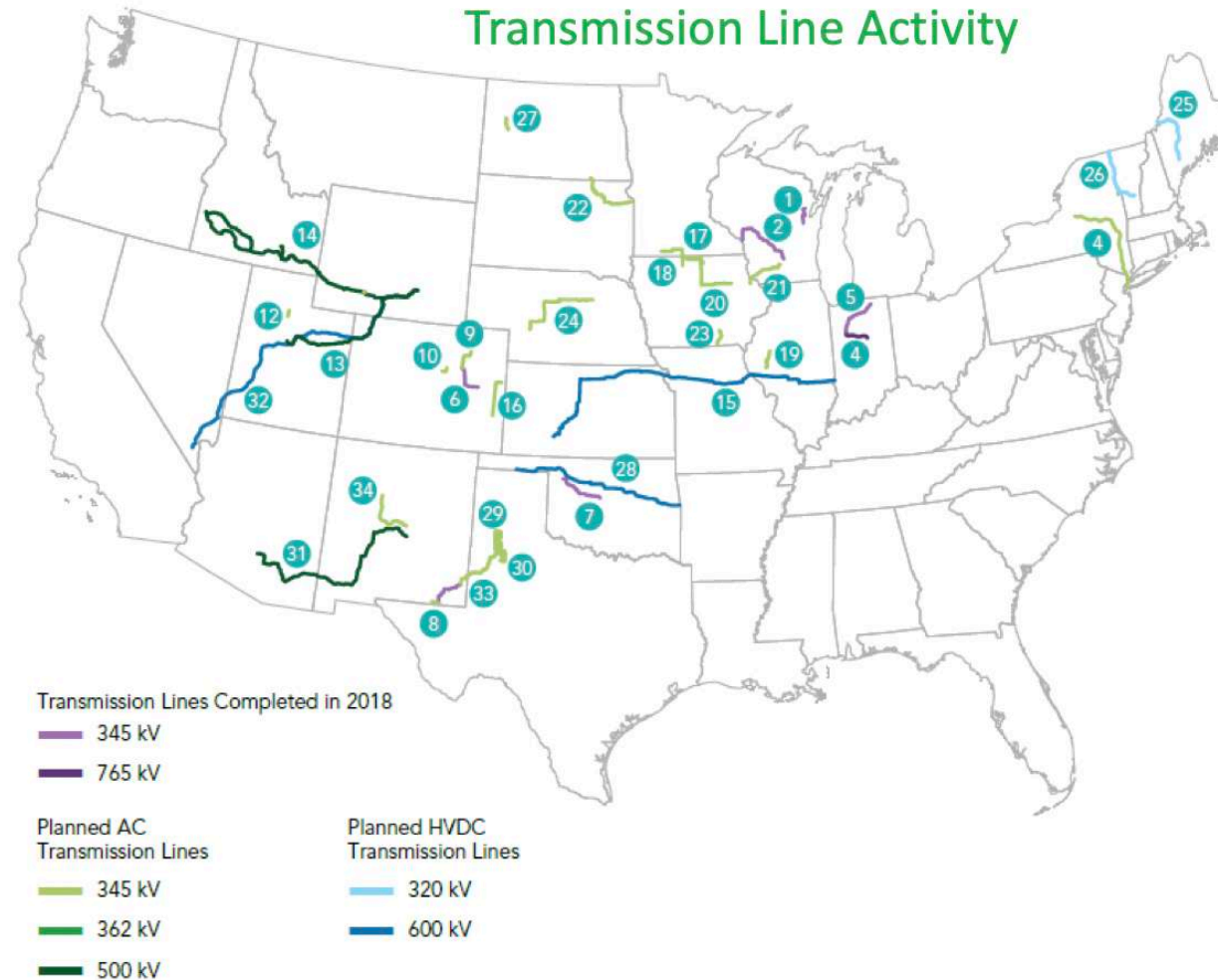
KEY

-  Collector system (AC)
-  Grain Belt Express Clean Line (HVDC)
-  Existing utilities' system (AC)
-  AC/DC Converter

This map is intended for illustration purposes only and does not represent a proposed route.

Transmission Line Activity Serving Renewable Energy Projects

Eight transmission projects completed in MISO, PJM, and SPP in 2018



Project Name	In-Service Date
1 Bay Lake (North Appleton to Morgan)	2018
2 MVP 5	2018
3 Hobbs-China Draw	2018
4 MVP 14	2018
5 MVP 12	2018
6 Rush Creek	2018
7 Windspeed II	2018
8 China Draw-Phantom-Roadrunner	2021
9 Daniels Park - Missile to Pawnee	2019
10 Daniels Park - Smoky Hill to Daniels Park	2019
11 Empire State Connector	2023
12 Gateway Central	2022
13 Gateway South	2021
14 Gateway West	2020 - 2024
15 Grain Belt Express	2023
16 Lamar - Front Range	2023
17 Ledyard-Colby	-
18 Minnesota-Iowa	2019
19 MVP 11	2019
20 MVP 4	2019
21 MVP 5	2023
22 MVP 6	2019
23 MVP 7	-
24 Nebraska Transmission Line	2021
25 New England Clean Energy Connect	2022
26 New England Clean Power Link	2022
27 North Killdeer Loop	2019
28 Plains & Eastern	2020
29 South Plains - Ogallala to Abernathy	2021
30 South Plains Abernathy to Wadsworth	2021
31 SunZia Southwest	2020
32 TransWest Express	2023
33 Tuco-Yoakum-Hobbs	2020
34 Western Spirit	2020

Questions?

Please submit any questions through the GoToWebinar panel on the right side of your screen, and we will answer as many as possible during Q&A.



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Discussion



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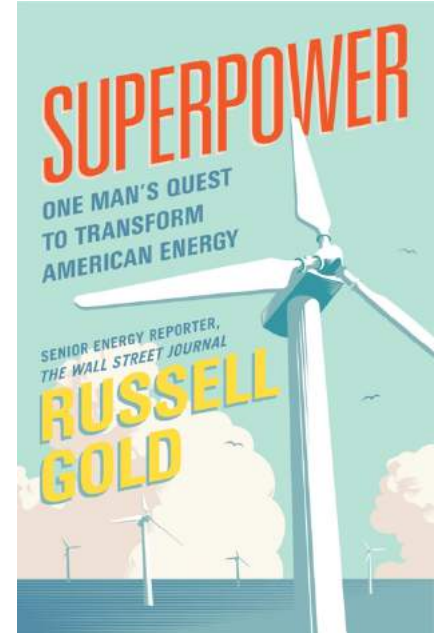
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Thank you

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Additional questions? Email: info@cleanenergygrid.org



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