



**AVANGRID
RENEWABLES**

U.S. Eastern Development

December 3, 2020



Osagrove Flats Virtual Public Information Meeting

Agenda

1. Avangrid Renewables Overview
2. National Presence
3. Why Wind?
4. Why Illinois?
5. Wind/Agriculture relationship
6. Project Map
7. Environmental/Wildlife
8. Community Benefits/Support
9. Project Schedule
10. Questions

Who is Avangrid Renewables?

AVANGRID is a Leading Sustainable U.S. Energy Company

One of the largest wind operators in the U.S. with ~7.5 GW of owned and controlled wind and solar generation across 22 states.

Stable owner/operator with enduring commitment to the communities where we have facilities.

AVANGRID, INC. (NYSE: AGR) is diversified energy and utility company with \$35 billion in assets and operations in 24 states.

Illinois Presence

1. Providence Heights
 - Bureau County – 72 MW (36 turbines)
 - On line since 2008
2. Streator Cayuga Ridge South
 - Livingston County – 300 MW (150 turbines)
 - On line since 2010
3. Otter Creek
 - LaSalle County – 150 MW (42 turbines)
 - On line since March 2020
4. Midland (in construction)
 - Henry County – 100 MW (26 turbines)
 - Construction started Q4 2020



Why Wind?

- “One of the greatest discoveries hereafter to be made will be the taming and harnessing of the wind”

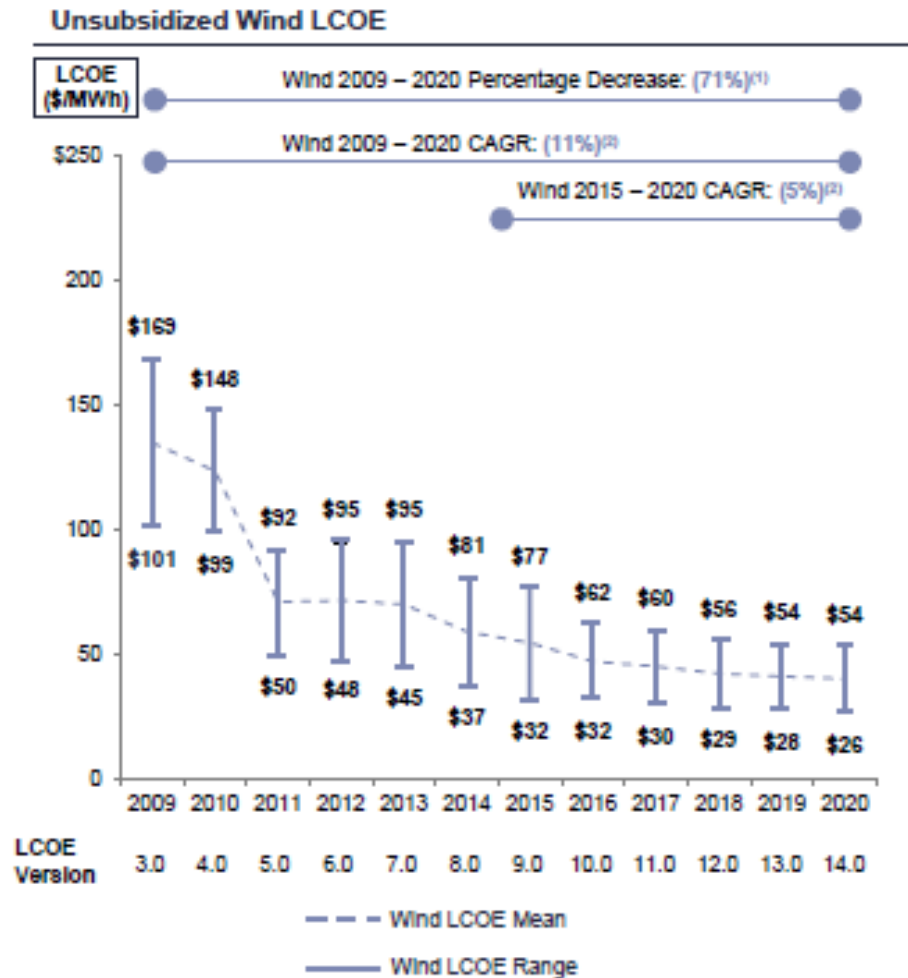
April 8, 1858

Abraham Lincoln

McLean County, IL



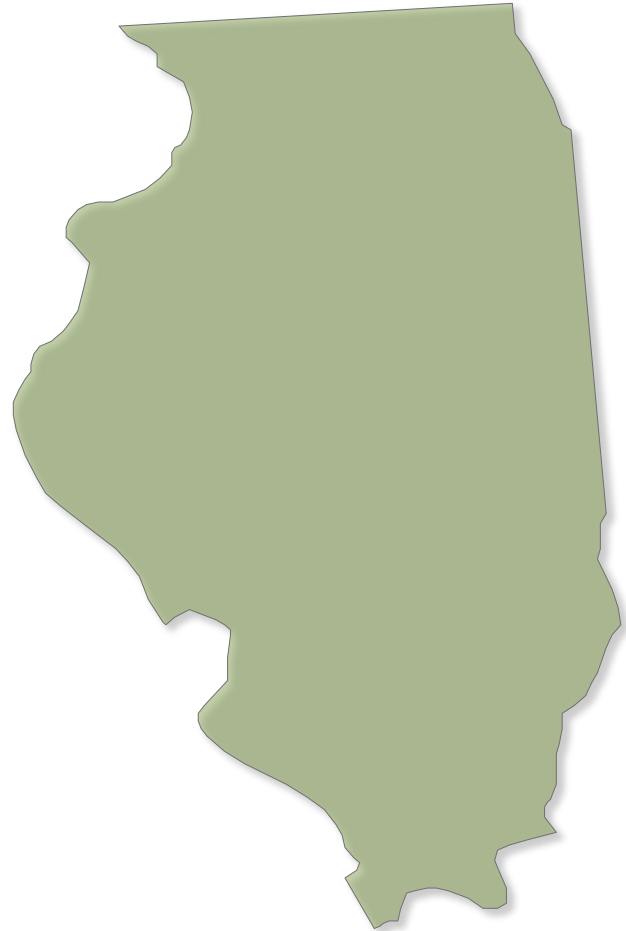
Wind Becoming More Competitive



LAZARD
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Why Illinois?

- Deregulated state (open competition)
- Access to eastern markets (PJM)
- Good wind resource
- Robust infrastructure (transmission)
- Local permitting/community support
- State policy, but bigger market is retail (Microsoft, T-Mobile, Walmart, etc.)
- Wind – great fit with agriculture



Wind Power's Fit With Agriculture



Wind Power's Fit with Agriculture

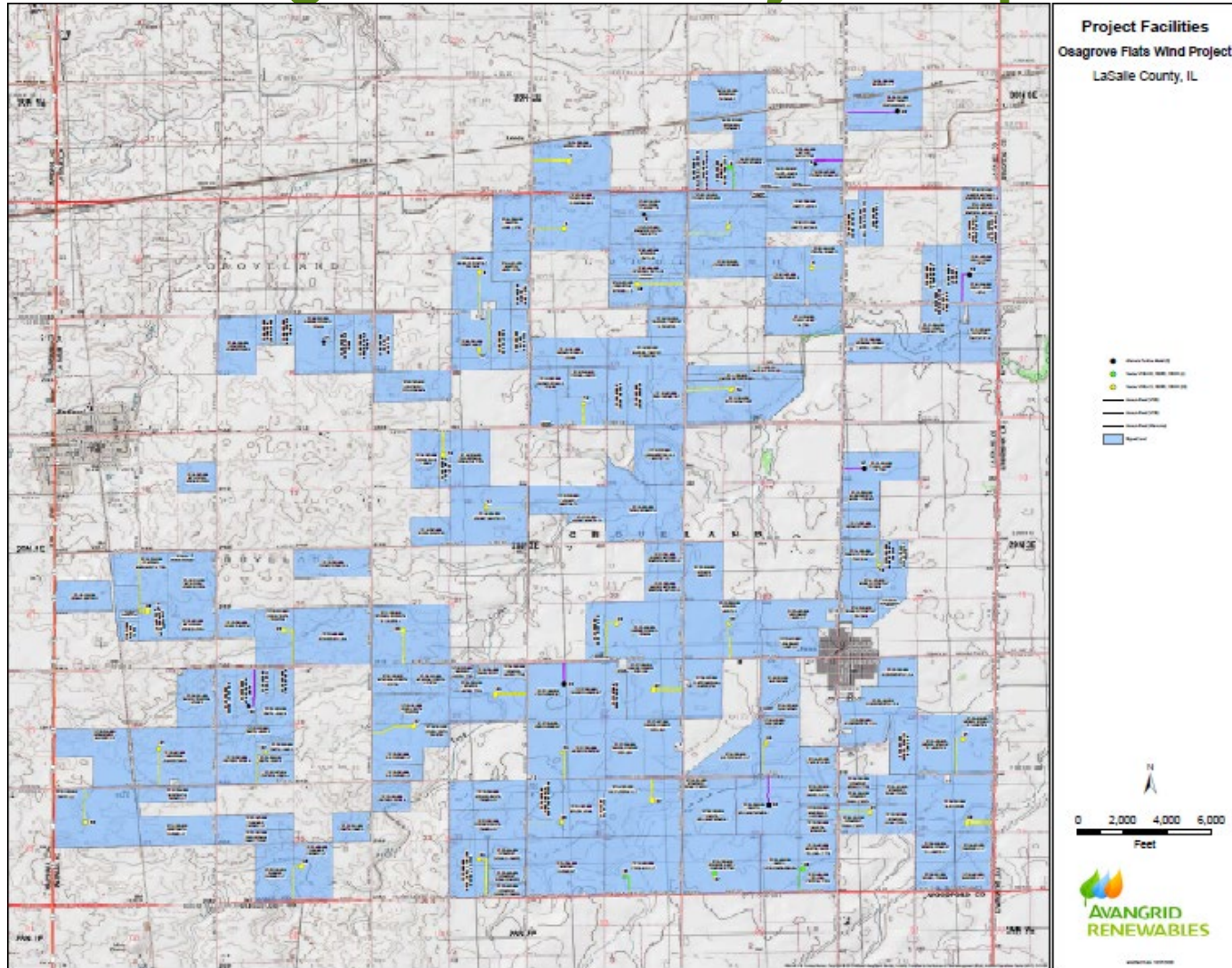
Landowners:

Fit with Agriculture

- ~100 landowner family partners
- Year-round crop: the wind
 - Complimentary ag land use
 - Additional “crop” export
- Wind lease payments
 - Sustain drainage tile system
 - Road layout
 - Topsoil conservation
 - Crop damage payments and decompaction
- Continue farming 99+% of land
- Dept. of Ag – ALMA Agreement



Osagrove Flats Project Map



Wind Power's Fit with Agriculture – Wildlife/Environmental

- Benefits of wind energy:
 - Energy for up to 30,000 households, no water use, no air emissions, no hazardous waste, no odors during operation
- Studies in progress
 - Habitat assessment
 - Raptor surveys
 - Avian use surveys
 - Breeding birds
 - Bat surveys
 - Telecommunications
 - FAA
- No evidence for significant impacts to wildlife
- Monitoring at nearby projects has found bird and bat fatality rates within the range of typical projects in the region and no rare, threatened, or endangered species

Wind Power's Fit with Agriculture – Wildlife/Environmental – cont'd

- Osagrove Flats has been/is being reviewed or permitted by other resource agencies, including:
 - Illinois Department of Natural Resources (IDNR)
 - US Fish and Wildlife Service (USFWS)
 - Illinois Environmental Protection Agency (IEPA)
 - Illinois Historic Preservation Agency (IHPA)
 - Federal Aviation Administration (FAA)
 - US Army Corps of Engineers (USACE)
 - National Telecommunication and Information Administration (NTIA)
 - Illinois Department of Agriculture (IDOA)
 - USDA LaSalle County Natural Resources Conservation Service (NRCS)

Wind Power's Fit with Agriculture – Property Values

- Site-specific (MaRous) Report
 - Wind Farm will not have a negative impact on the property values in the neighborhood, nor will it impede the orderly development of the area for uses permitted in the zoning districts
- Project neighbor agreements
- Lease payments
- Community benefits from tax revenue
 - Better funded schools, local entities



Community Benefits

Landowner lease payments and neighbor payments

- approximately \$650,000 in year 1
- up to \$30-35 Million over 25 years

Jobs

- Streator Cayuga Ridge South employed >300 at its peak, 70% Local
- 6-8 Permanent Jobs

New tax revenue

- Under current Illinois law (35 ILCS 200/10-600, renewed in 2016)
 - \$9,000 per MW in year 1
 - Over \$1.8 MM total in year 1
 - Up to \$27 MM over 20 years



Community Benefits- cont'd

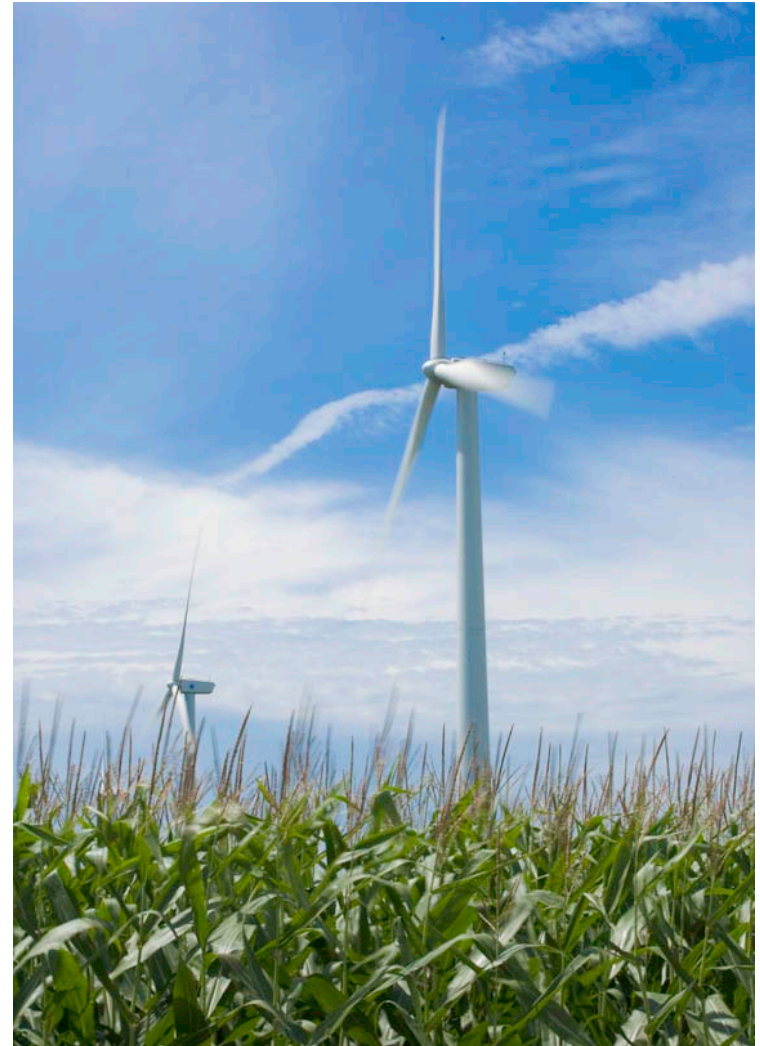
Property tax payments benefit

- Fieldcrest School Unit #6
- Illinois Valley Community College #513
- LaSalle County
- Wenona FPD
- Dana FPD
- Tolouca-Rutland FPD
- Minonk FPD
- Long Point FPD
- Osage Township and Road District
- Groveland Township and Road District
- etc.



Planned Schedule

- Q1 2021 – file Special Use Permit Application
- Q2 2021 secure Special Use Permit
- Target 2021 for Power Purchase Agreement (PPA)
- Commercial Operation Date (targeted end of 2022 if PPA secured)



Questions?

