

**BEFORE THE PUBLIC SERVICE
COMMISSION OF THE STATE OF MISSOURI**

SUMMARY OF MEETING

COMES NOW Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company (collectively, the “Company”) and for its Summary of Meeting states as follows:

Event: **Waverly Wind Farm Tour**

Date: **Thursday, April 7, 2016**

Time: **11:00 a.m. – 4:00 p.m.**

Location:

Meeting Location – Waverly Community Building

Waverly Community Building
408 Pearson Street
Waverly, KS 66871

Tour Location – Waverly Wind Farm

Waverly Wind Farm
2201 Shetland Road
Waverly, KS 66871

Agenda:

| | |
|-----------------------|---|
| 11:00 a.m. | Meet at Waverly Community Building |
| 11:00 a.m. | Introductions, discuss agenda for visit |
| 11:15 a.m.-12:45 p.m. | Lunch and presentations Pat Cheever, Site Manager, EDP Renewables North America Kevin Noblet, KCP&L Vice President Delivery |
| 12:45 – 1:00 p.m. | Wrap-up/Q&A |
| 1:00 p.m. – 4:00 p.m. | Travel to/Tour of Waverly Wind Farm |
| 4:00 p.m. – 6:00 p.m. | Wrap-up and Departure* |

*Some individuals did not complete the tour until approximately 6:00 p.m.

For list of attendees see attached Sign-In Sheet.

For summary of meeting see attached presentations and press release.

Respectfully submitted,

/s/ Robert J. Hack

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Attorneys for the Company

CERTIFICATE OF SERVICE

The undersigned certified that a true and correct copy of the foregoing document was sent by electronic transmission, facsimile, U.S. Mail or e-mail to all parties of record in all of its contested cases pending before the Missouri Public Service Commission on this 8th day of April, 2016.

/s/ Robert J. Hack

Robert J. Hack



Wind Resources Overview

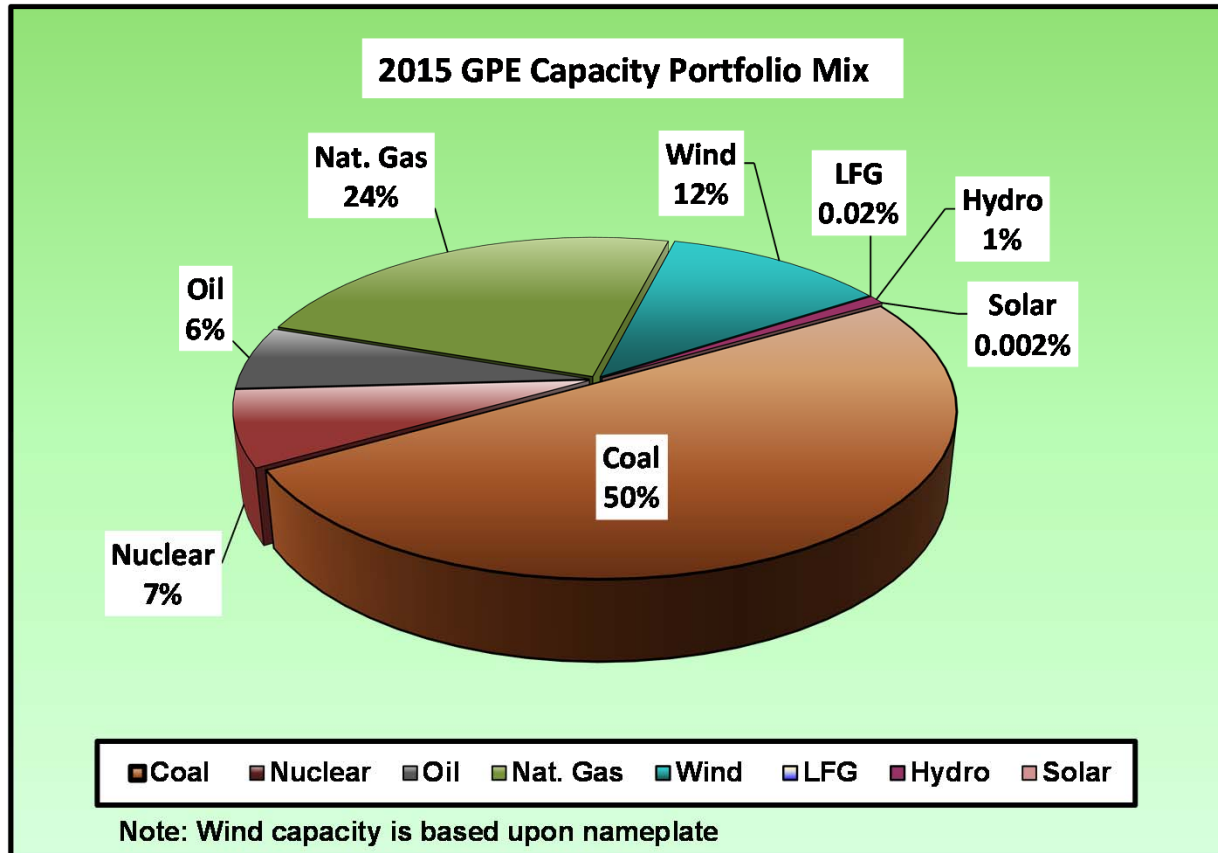
April 7th, 2016

Kevin Noblet
VP Delivery



2015 End of Year GPE Capacity Portfolio Mix

Wind makes up 12% of GPE's total capacity

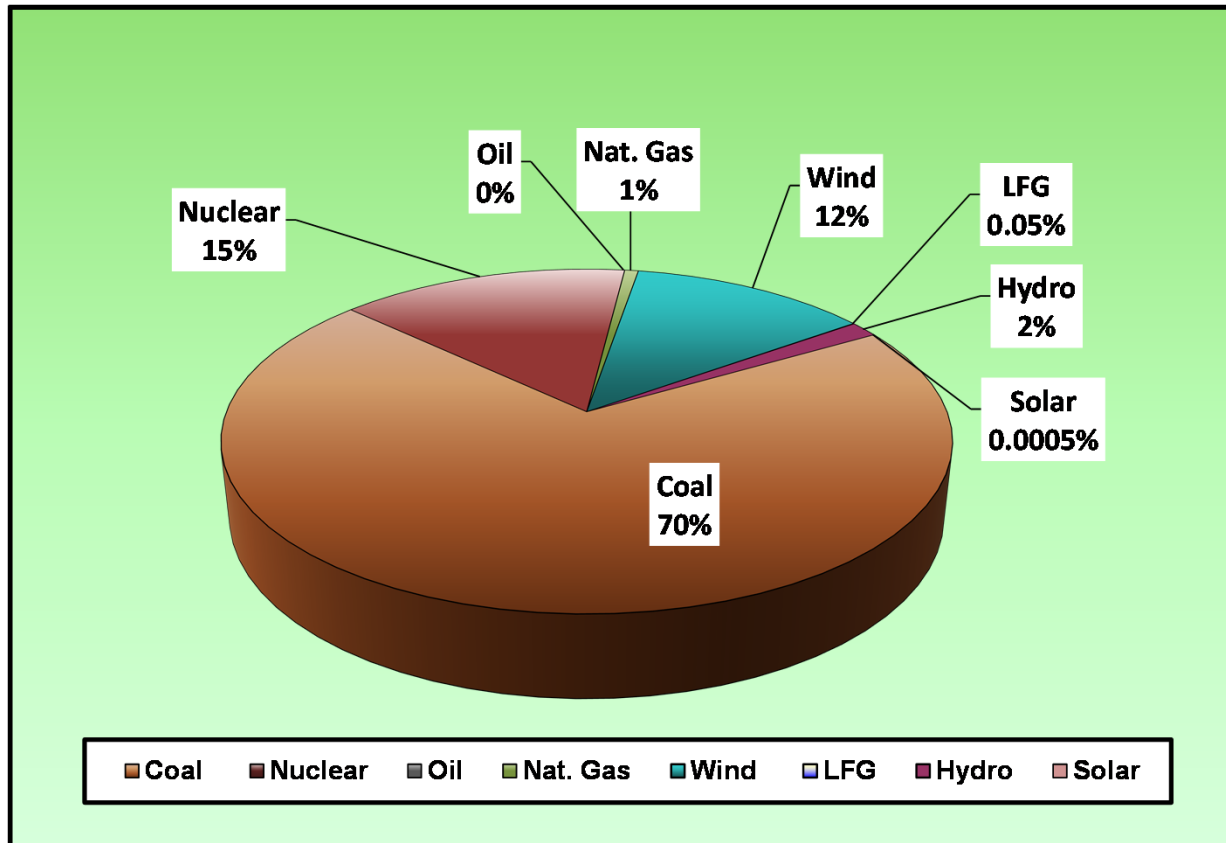


| 2015 | |
|--------------|----------------|
| Fuel Type | Capacity (MW)* |
| Coal | 3,771 |
| Nat. Gas | 1,790 |
| Wind | 889 |
| Nuclear | 549 |
| Fuel Oil | 460 |
| Hydro | 62 |
| Landfill Gas | 2 |
| Solar | 0.17 |
| Total | 7,523 |

* Capacity is the maximum capability of a generator measured in megawatts

2015 End of Year GPE Energy Portfolio Mix

Wind makes up 12% of GPE's total energy output

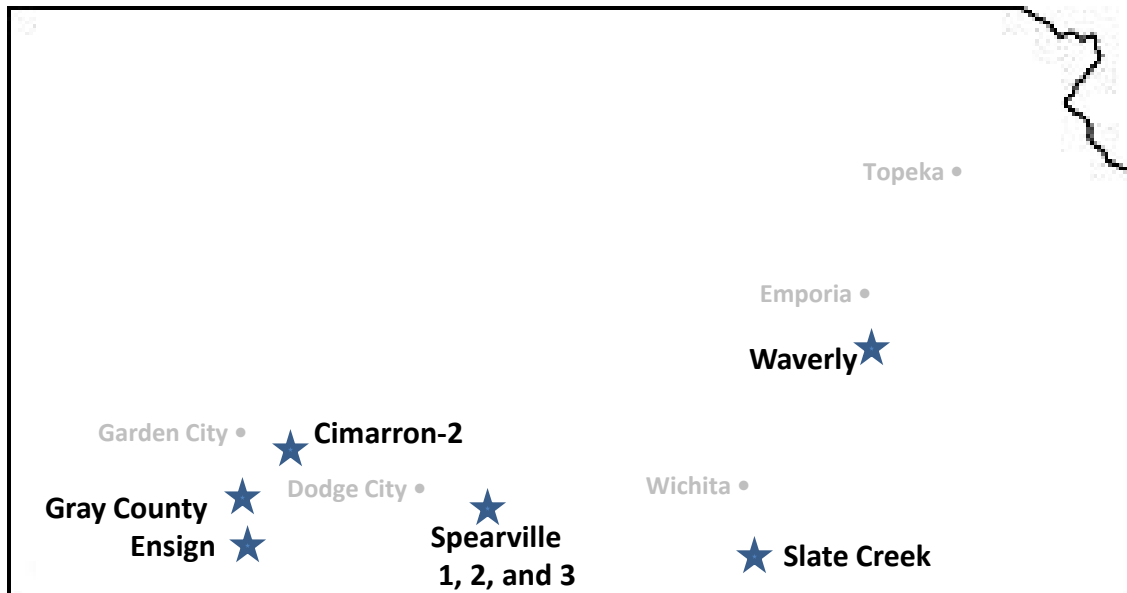


| 2015 | |
|--------------|---------------|
| Fuel Type | Energy (GWh) |
| Coal | 18,960 |
| Nat. Gas | 192 |
| Wind | 3,360* |
| Nuclear | 4,056 |
| Fuel Oil | 0.9 |
| Hydro | 399 |
| Landfill Gas | 12.5 |
| Solar | 0.14 |
| Total | 26,981 |

* Wind energy represents
~15% of GPE's 2015 Retail
Energy Requirements

History of GPE's Wind Generation Additions

Wind generation has been steadily added to the GPE portfolio

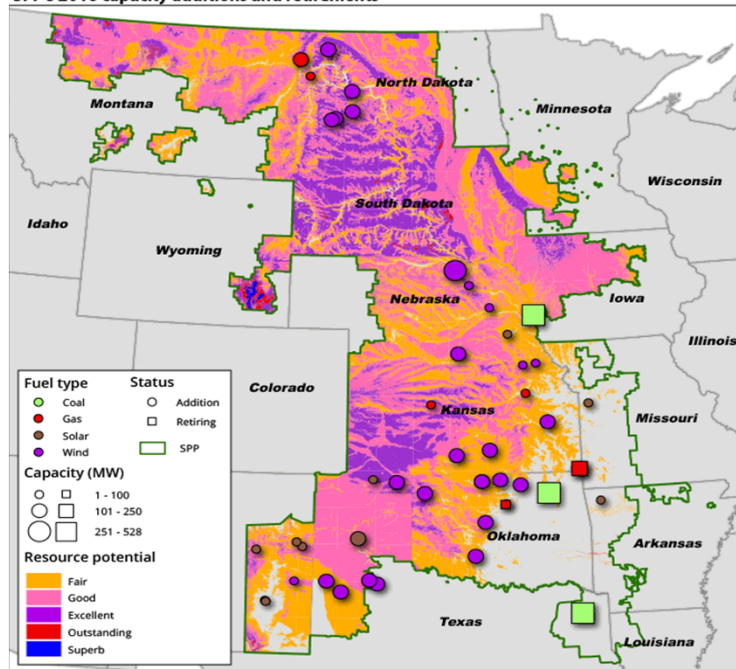


| Name | Capacity (MW) | Online Date | Utility Resource |
|---------------|---------------|-------------|------------------|
| Gray County | 60 | Mar, 2001 | GMO |
| Spearville-1* | 100 | Sept, 2006 | KCP&L |
| Spearville-2* | 48 | Dec, 2010 | KCP&L |
| Cimarron-2 | 131 | June, 2012 | KCP&L |
| Spearville-3 | 101 | Oct, 2012 | KCP&L |
| Ensign | 99 | Nov, 2012 | GMO |
| Slate Creek | 150 | Dec, 2015 | KCP&L |
| Waverly | 200 | Dec, 2015 | KCP&L |
| Total | 889 | | |
| *KCP&L-Owned | | | |

Southwest Power Pool's (SPP) Wind Generation

SPP is taking advantage of its access to excellent wind resources

SPP's 2016 capacity additions and retirements



As of March 24, 2016.
Includes units with an online/retirement year of 2016.
Sources: NREL, SNL Energy, a part of S&P Global Market Intelligence
Map credit: Alip Artates

- On April 5th, 2016 SPP set an all-time hourly wind generation record meeting 48.3% of the region's energy needs with wind resources
- SPP's current wind capacity is approximately 12,000 MW (14.4% of total capacity)
- New capacity additions in SPP are expected to total 5,087 MW in 2016, with approximately 81%, or 4,125 MW, coming from wind-powered capacity.

But, wind energy production is intermittent – and is totally dependent upon the weather

Current Status of the Production Tax Credit (PTC)

Latest PTC incentive passed congress in December, 2015

| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------|------|---------------------|--------------------|--------------------|-------------------|------|--------|
| | | Full PTC (\$23/MWh) | | | | | |
| | | | 80% PTC (\$18/MWh) | | | | |
| | | | | 60% PTC (\$14/MWh) | | | |
| | | | | | 40% PTC (\$9/MWh) | | |
| | | | | | | | No PTC |
| | | Under Construction | | Online | | | |

All GPE wind projects to date have qualified for the full PTC



GPE's Renewable Energy Standard (RES) Compliance

GPE's wind generation is key to meeting RES compliance

- **Currently, the Missouri Renewable Energy Standard (MO-RES) requires KCP&L and GMO to provide ~ 817,000 MWh of renewable generation**
- **Once the MO-RES is fully implemented in 2021, KCP&L and GMO will be required to provide ~ 2.4 million MWh of renewable generation**
- **The Missouri share of GPE's wind generation currently provides ~ 2.4 million MWh annually**

GPE's wind resources have positioned the companies to be MO-RES compliant for many years to come

Concluding Thoughts

There are significant benefits from wind resources

- As a result of access to excellent wind resources and the federal PTC, the SPP region has added significant wind generation; expect more to come
- KCP&L and GMO have strategically acquired wind resources over the last decade
- Benefits from these KCP&L and GMO wind resource additions include:
 - Reductions in projected revenue requirements over the long-term
 - Compliance with the Missouri RES requirements
 - Further energy supply diversification
 - Reductions in CO₂ emissions equivalent to a 450 MW coal plant



EDP Renewables North America

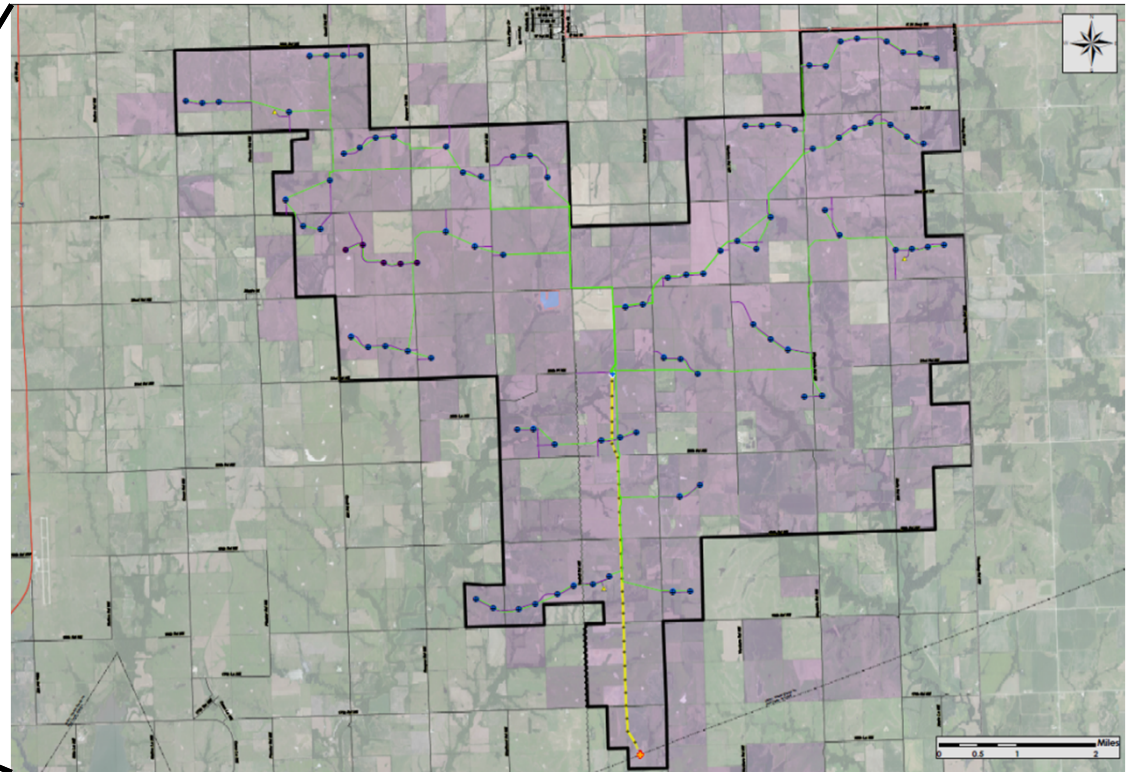
KCP&L Tour of Waverly Wind Farm

Waverly, KS
April 07, 2016



Waverly Wind Farm

Eastermost wind farm in Kansas



Waverly Wind Farm

Strategically located between two load centers, Kansas City and Wichita, Kansas

100 Landowners across 24,000 acres

Payment structure includes development rent, construction payments, and operational royalties with guaranteed minimum payments

199 MW: 95 Gamesa G114 turbines with 93 meter hub heights

90 at 2.1 MW, 5 at 2.0 MW

Interconnection agreement with SPP and Westar Energy

Fewer congestion issues this far east

Some challenges posed by interconnecting so close to Wolf Creek Nuclear Plant

Project will connect through a 4.6 mile radial feeder transmission line

20-year PPA with Kansas City Power & Light negotiated in 2014



Waverly Wind Farm Construction

An extremely wet spring posed some challenges



Waverly Wind Farm Construction

Turbine components started arriving in June, 2015



Waverly Wind Farm Construction

Our 4.6-mile 345kV tie-line was completed 9/17/15



Waverly Wind Farm Construction

First complete turbine installed on September 14, 2015

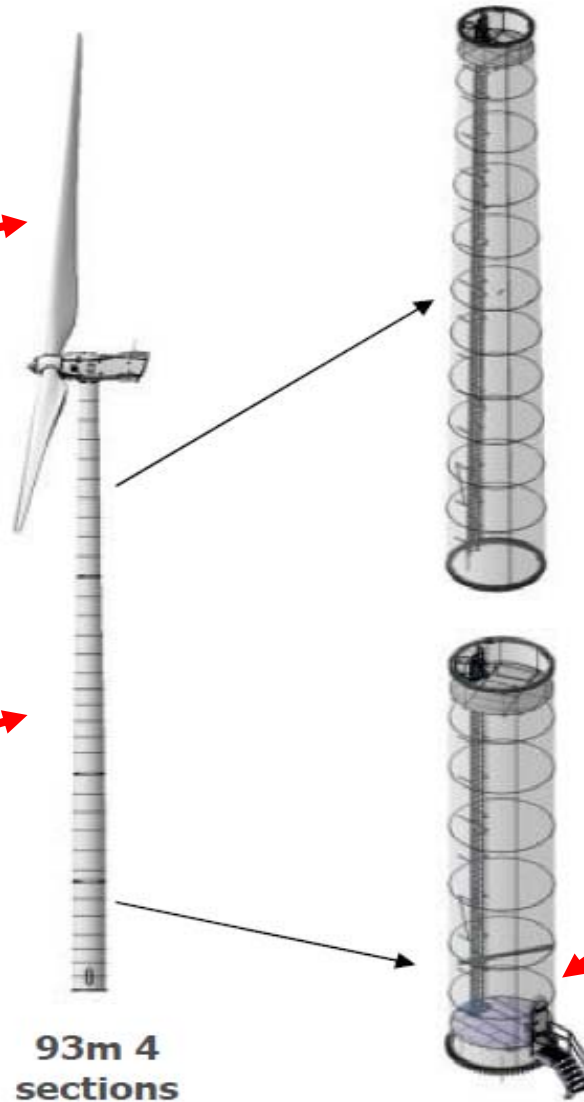


Waverly Wind Farm - Gamesa G114

90 2.1 MW WTG's, 5 2.0 MW WTG's - 93M Tower Height

Blades –
497 ft to top

Main Voltage
Cable –
34.5kV



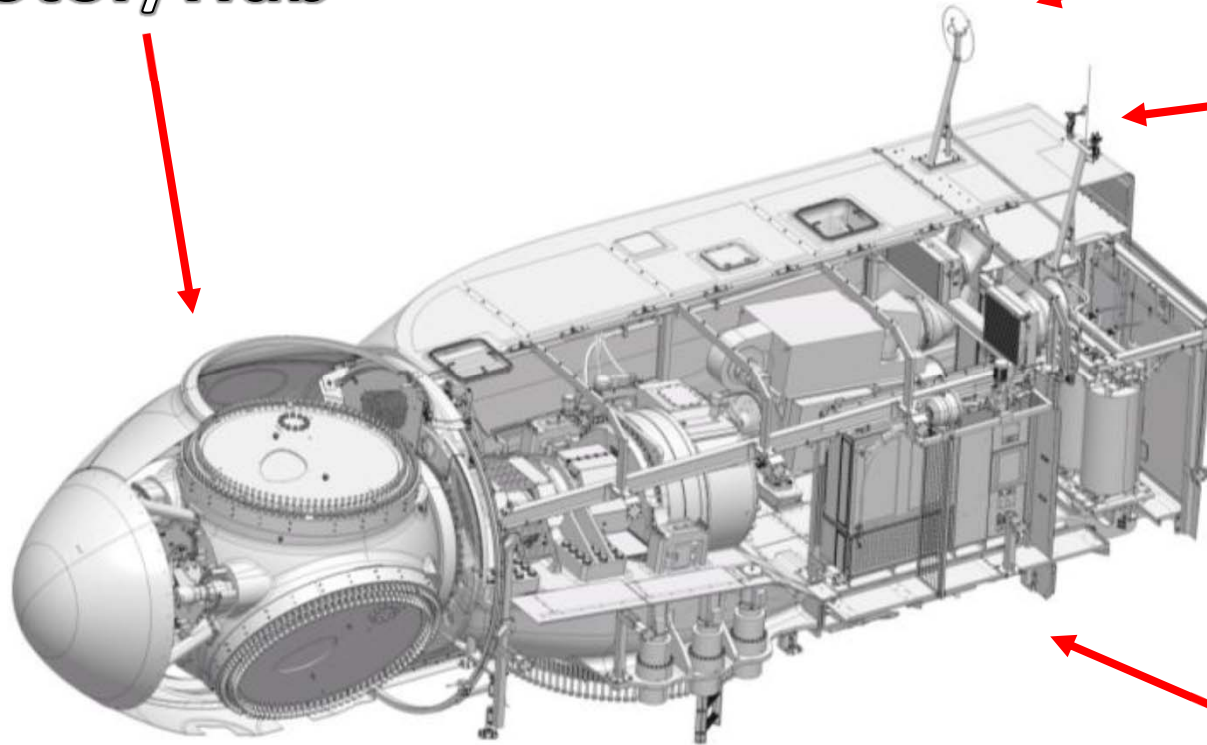
Switchgear



Waverly Wind Farm - Gamesa G114

Nacelle & Rotor

Rotor/Hub

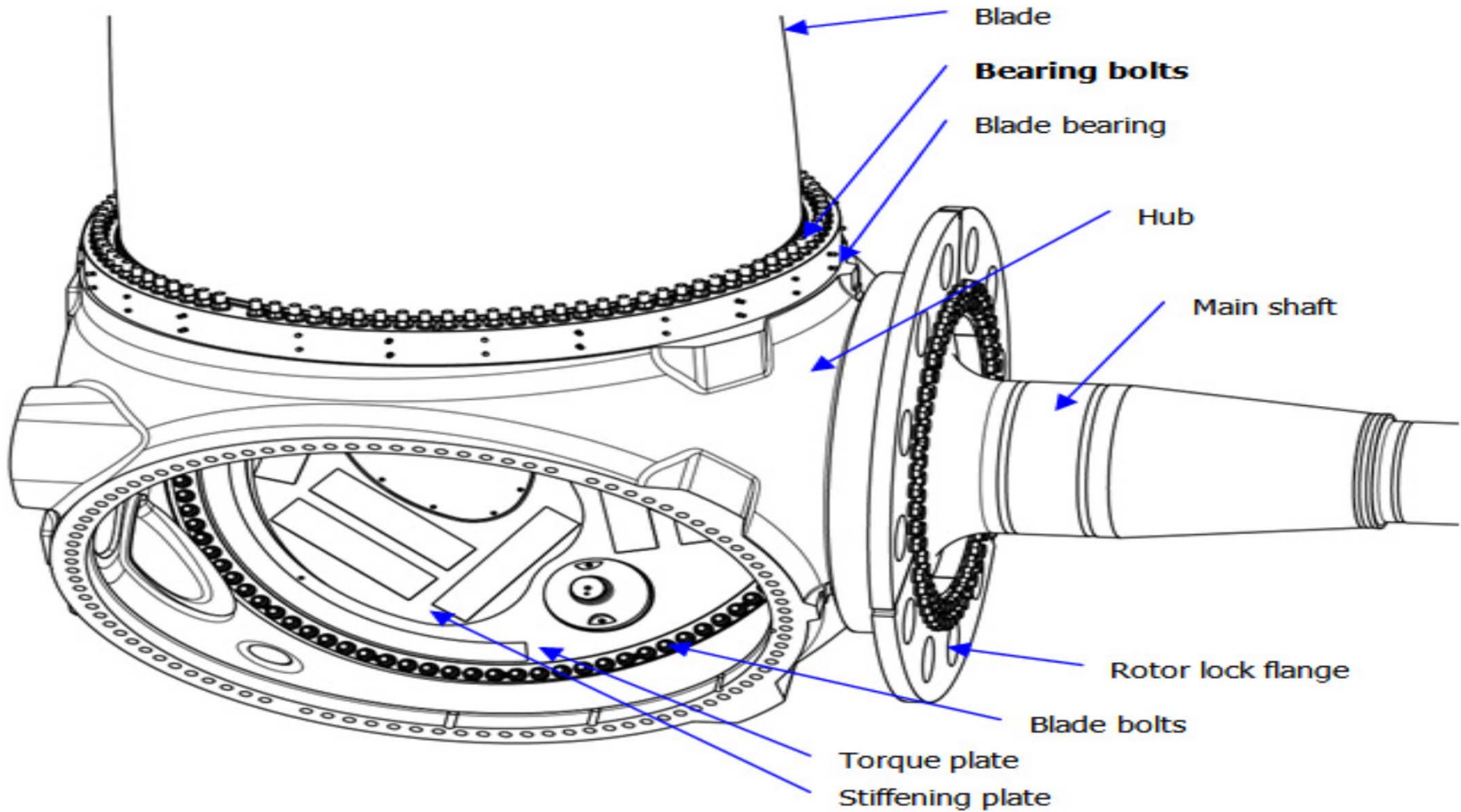


Sonic
Wind Vane/
Anemometer

Nacelle

Waverly Wind Farm - Gamesa G114

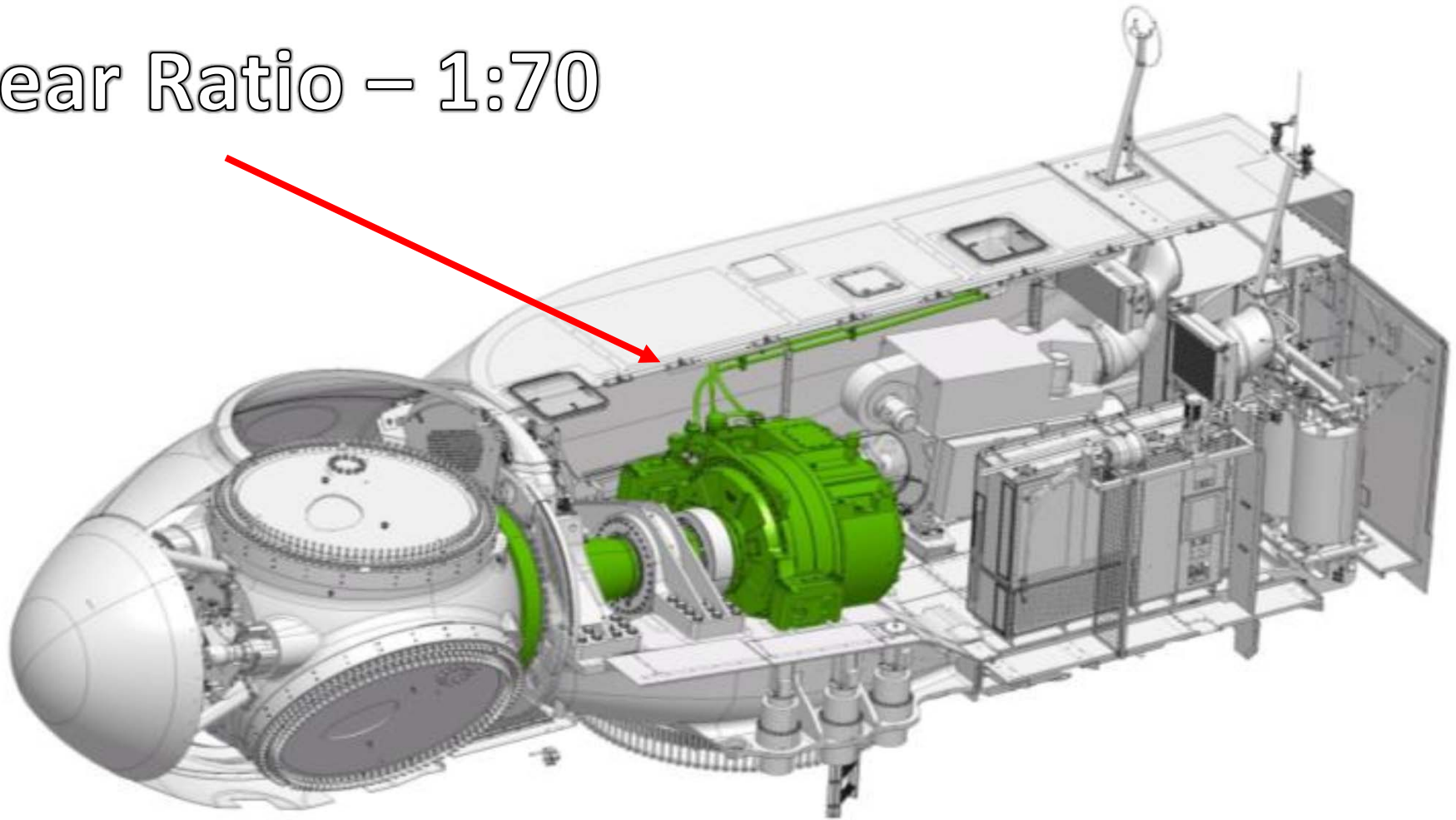
Hub/Main Shaft



Waverly Wind Farm - Gamesa G114

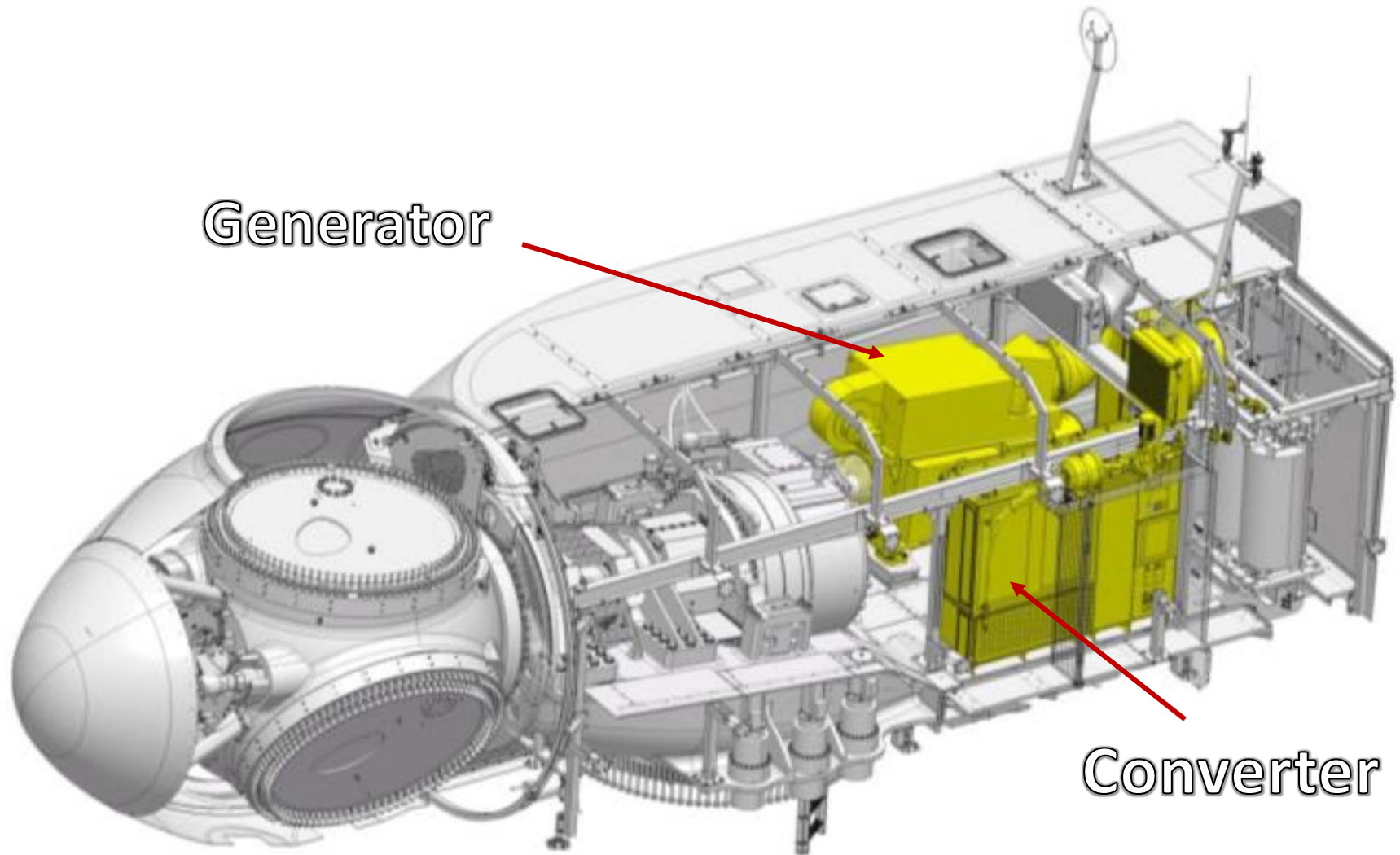
Gearbox

Gear Ratio – 1:70



Waverly Wind Farm - Gamesa G114

Generator & Converter



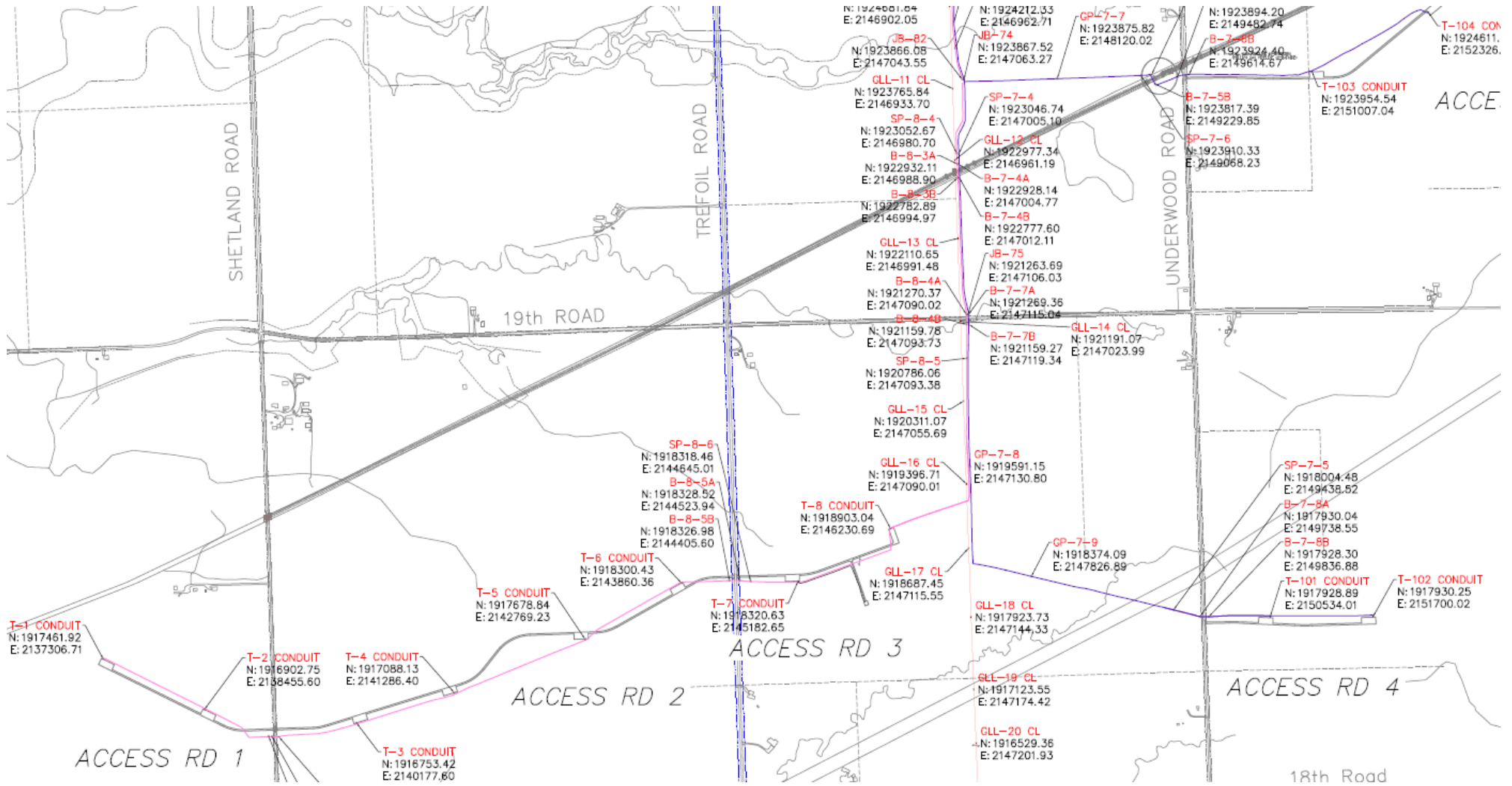
Generator

Converter



Waverly Wind Farm - Gamesa G114

Collection System



Waverly Wind Farm - Gamesa G114

Substation

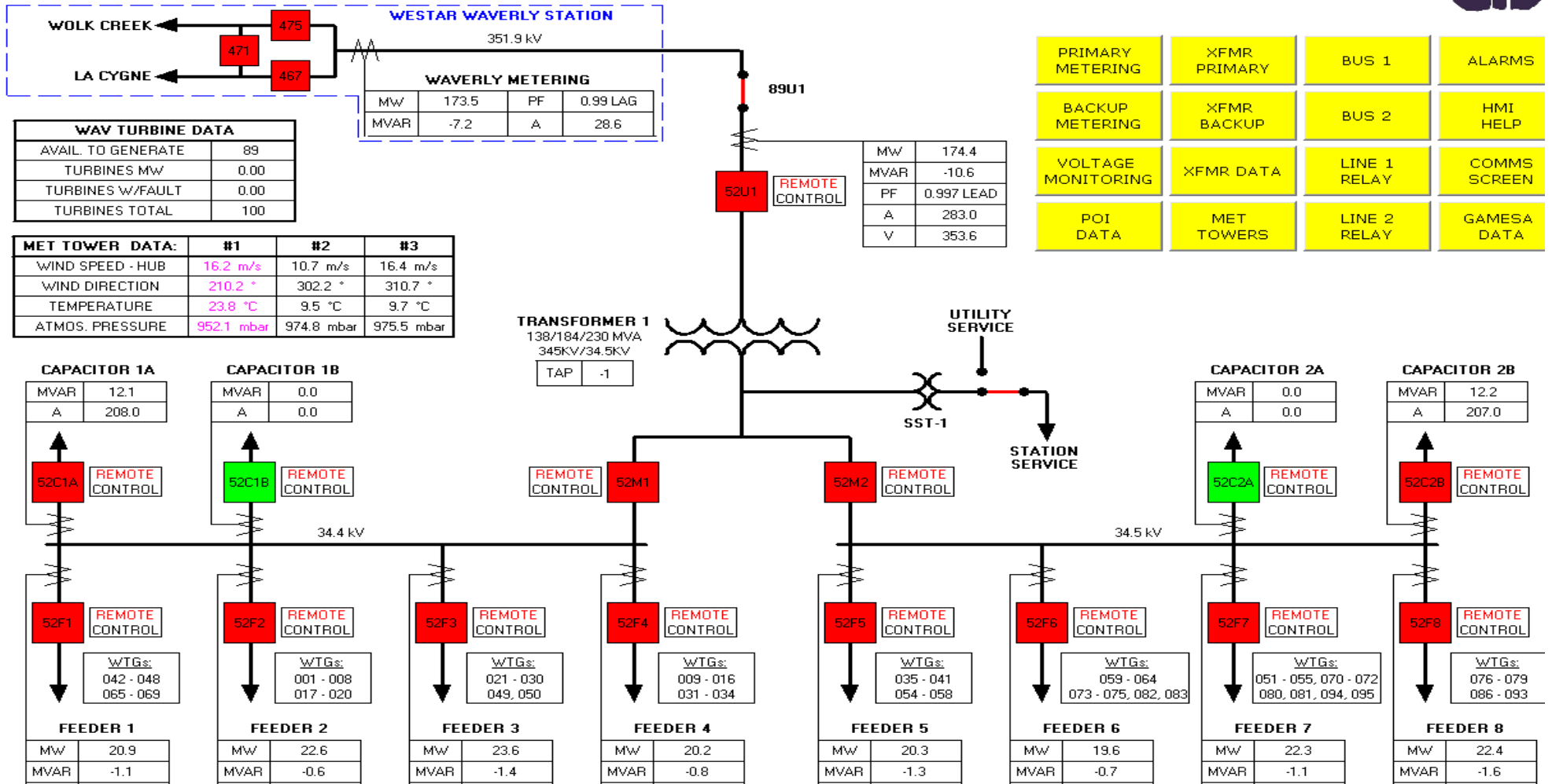


Waverly Wind Farm - Gamesa G114

Substation HMI - Remote Access

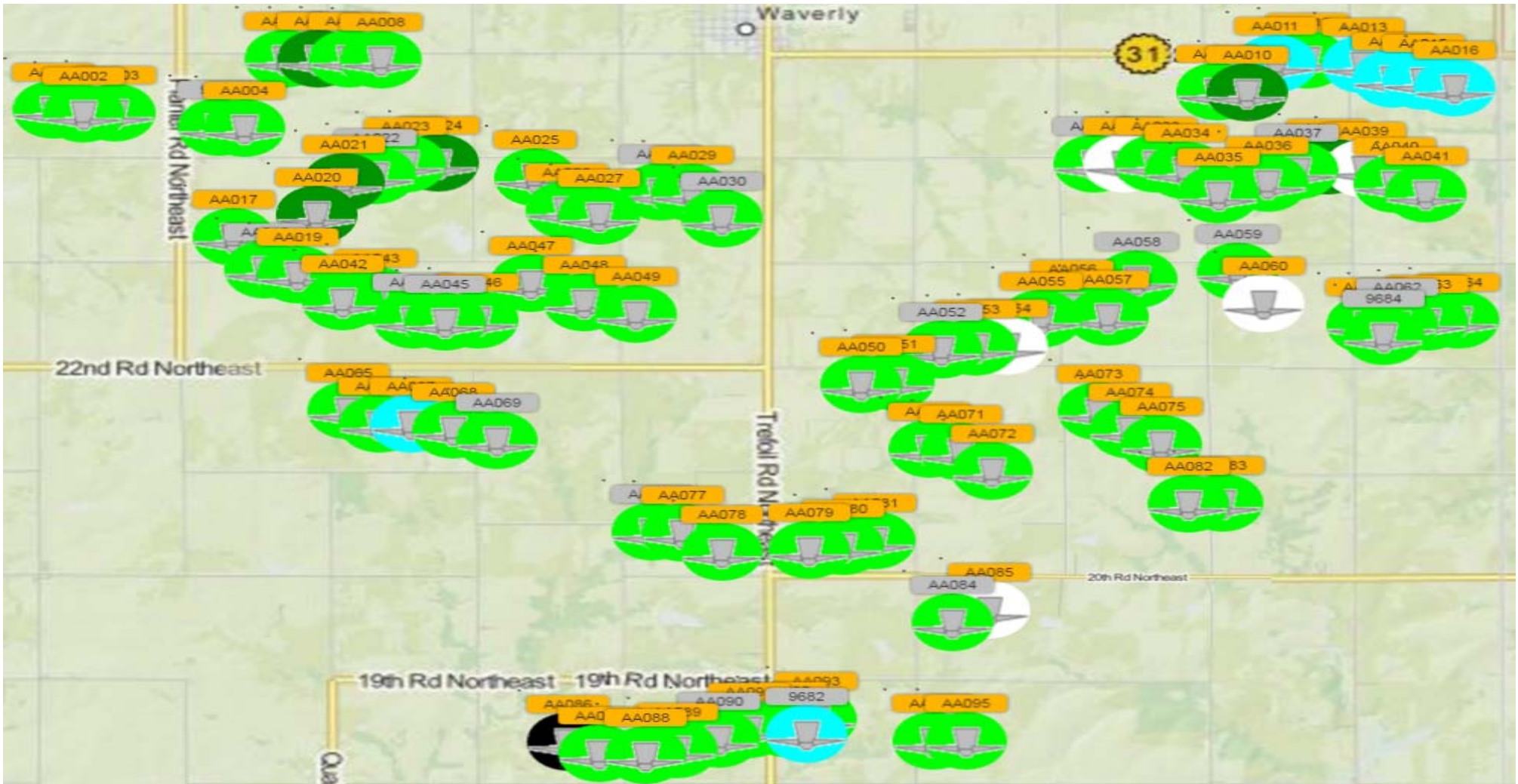


EDP RENEWABLES, N.A. WAVERLY WIND FARM



Waverly Wind Farm - Gamesa G114

SCADA



Waverly Wind Farm - Gamesa G114

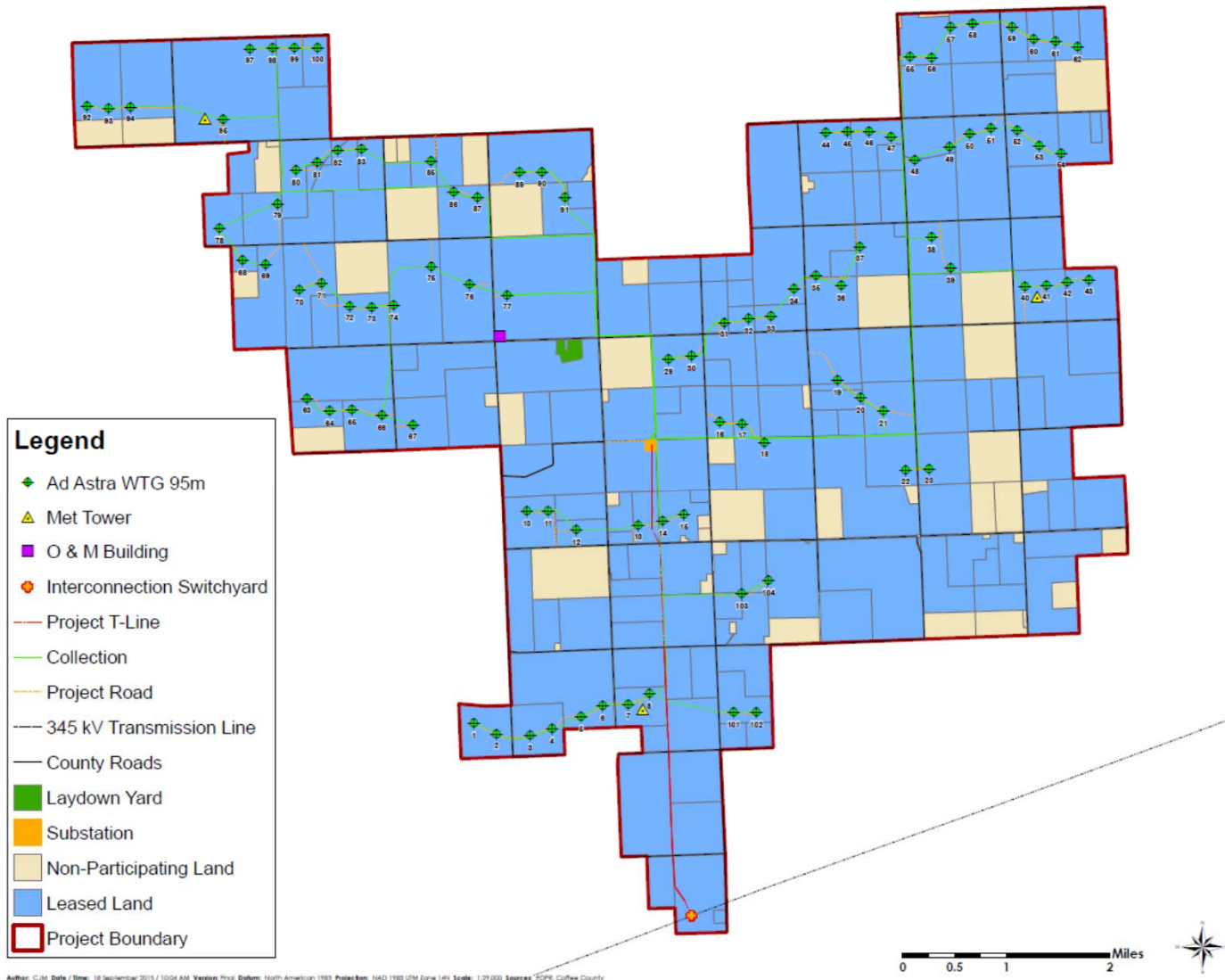
SCADA

SCADA interface for Waverly Wind Farm - Gamesa G114. The interface includes a navigation menu with 'SUMMARY', 'LIST', and 'MAP' tabs. Below this, there are sub-tabs for 'Overview', 'Electrical System', 'Temperatures', and 'Variables'. The 'Temperatures' sub-tab is active, displaying a 3D cutaway model of the wind turbine's internal components. To the left of the model is a table listing various temperature measurements and their current values.

| Temperatures | |
|--|-------|
| Generator bearing temperature, coupling side | 38.3 |
| Generator bearing temperature, non-coupling side | 53.8 |
| Generator's sliprings temperature | 36.5 |
| Generator 1 winding temperature | 99.6 |
| Generator 2 winding temperature high | 99.0 |
| Generator 3 winding temperature high | 100.4 |
| Gearbox oil temperature | 63.7 |
| Gearbox bearing temperature | 67.2 |
| Temperature control module | 23.8 |
| Radiator 2 temperature (upper) | 43.2 |
| Hydraulic unit oil temperature | 35.2 |
| Radiator 1 temperature (lower) | 37.9 |
| Trafo 1 winding temperature | 88.7 |
| Trafo 2 winding temperature | 100.3 |
| Trafo 3 winding temperature | 104.2 |
| Temperature rectifier inductance (grid) | 16.9 |



Site Tour Safety



Thank You For Your Time



Contact Information

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(816) 392-9455

FOR IMMEDIATE RELEASE

KCP&L GROWS RENEWABLE ENERGY PORTFOLIO WITH NEW MISSOURI WIND FACILITIES

These new wind facility additions continue KCP&L's commitment to sustainability

KANSAS CITY, Mo. (April 7, 2016) — Today, KCP&L announced plans to increase its sustainability portfolio with the purchase of an additional 500 megawatts (MW) of power from two new wind facilities in its service region. That's enough energy to power up to 170,000 homes.

"This announcement marks a significant investment in renewable energy, and will benefit our customers and the region," said KCP&L President and CEO, Terry Bassham. "Over the past decade, we've transitioned our energy mix to become more sustainable and cleaner, and today is the most recent in a series of investments in renewable energy. We're excited to announce our first wind facilities in our Missouri service area."

Osborn is a 200 MW wind farm that is being constructed by NextEra Energy Resources in DeKalb County just east of St. Joseph, Mo. Osborn is expected to reach commercial operation by the end of 2016.

Rock Creek is a 300 MW wind farm that is being constructed by Tradewind Energy in Atchison County, near Tarkio, Mo. Rock Creek is expected to reach commercial operation by September, 2017.

Close to home

Both of these projects are located within the KCP&L service area. This close proximity was one of the primary reasons for choosing both of these projects.

"Being close to our service area allows us to invest back in the communities we serve," said Bassham. "The developers have committed to hiring locally for the construction and ongoing operation of these facilities, which will boost the local economies in this region."

Not only is the location good for regional economic development, but the location of these facilities minimizes the transmission risk that many utilities are facing with renewable energy. Both of these projects will connect directly to the Midwest Transmission Project (MTP) transmission line, which allows for easier delivery of the electricity within this region.

Keeping costs lower

“In addition to being in a good location, the cost of these projects made them very appealing to us to pursue at this time,” explained Bassham. “We believe these projects will bring significant benefits to both our customers and shareholders.”

These facilities will be economically beneficial to KCP&L’s customers over the lifetime of the 20-year agreements with these developers. While wind turbines cannot yet replace base-load generation, like at KCP&L’s larger power plants, these wind turbines will be a cheaper option to supplement that base-load than purchasing power from other locations.

In addition, both of these projects qualify for the federal Production Tax Credit. This tax credit allows KCP&L to pass savings along to customers, keeping rates lower than would otherwise be possible.

Environmental stewardship

Using these wind turbines in the place of other forms of electricity generation not only offsets cost, it is also a more environmentally-friendly option for the region. These wind facilities will reduce carbon emissions and help attain EPA regional ozone standards and position KCP&L well to meet state requirements for the EPA’s Clean Power Plan.

When these projects are operational they will increase KCP&L’s total wind energy portfolio to nearly 1,400 MW. With that and the company’s investments in hydroelectric, landfill gas and solar power, KCP&L currently has the largest portfolio of renewable energy and energy efficiency per customer in Missouri.

“Not only do we recognize the need to have renewable energy as a part of our company’s current and future energy mix, but so do the states we operate in, Missouri and Kansas,” said Bassham.

Missouri has the renewable portfolio standards (RPS) that require utilities operating in the state to generate a specified percentage of its energy from renewable sources like wind. These projects put KCP&L well ahead of RPS compliance dates and percentages in Missouri.

“There are so many reasons that make now the right time to pursue these investments,” commented Bassham. “We are excited to take advantage of such an abundant natural resource by adding these projects to our renewable energy portfolio.”

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About KCP&L:

Headquartered in Kansas City, Mo., Great Plains Energy Incorporated (NYSE: GXP) is the holding company of Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company, two of the leading regulated providers of electricity in the Midwest. Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company use KCP&L as a brand name. More information about the companies is available on the Internet at www.greatplainsenergy.com or www.kcpl.com.

About NextEra Energy Resources:

NextEra Energy Resources, LLC (together with its affiliated entities, "NextEra Energy Resources"), is a clean energy leader and is one of the largest wholesale generators of electric power in the U.S., with approximately 19,777 megawatts of generating capacity, which includes megawatts associated with noncontrolling interests related to NextEra Energy Partners, LP (NYSE: NEP), primarily in 25 states and

Canada as of year-end 2014. NextEra Energy Resources, together with its affiliated entities, is the world's largest generator of renewable energy from the wind and sun. The business operates clean, emissions-free nuclear power generation facilities in New Hampshire, Iowa and Wisconsin as part of the NextEra Energy nuclear fleet, which is one of the largest in the United States. NextEra Energy Resources, LLC is a subsidiary of Juno Beach, Fla.-based NextEra Energy, Inc. (NYSE: NEE). For more information, visit www.NextEraEnergyResources.com

About Tradewind Energy:

Tradewind Energy is one of the largest wind and solar project development companies in the U.S. We deliver long-term power projects that tap into nature's resources to produce sustainable energy for our nation - real power that will keep our energy costs low. We've earned a reputation for innovation in the market, for our highly skilled and passionate team, and for our deeply held respect for the people, environment and communities where we develop our projects.

For more information, visit www.tradewindenergy.com.