



December 4, 2018

Kitty Hawk Offshore Wind

Avangrid Renewables

A collection of exceptional assets...

One of the largest wind project owners in the U.S. with more than 6 GWs owned and contracted

More than \$10 billion of U.S. assets at nearly 60 installed plants

750+ employees at the end of 2016, compared with 12 in 1999

636 MW of CCGT & peaking capacity on the strategic CA-OR border

Represents 39% of Iberdrola S.A.'s global wind capacity

US Renewables



Wind

6,000+ MW



Power

536 MW CCGT
100 MW peaking



Solar & Biomass

106 MW Solar
55 MW Biomass

And clean gas generation

...focused on operational excellence and selective growth

April 2017

Iberdrola Group

More than 48,000 MWs of installed capacity...

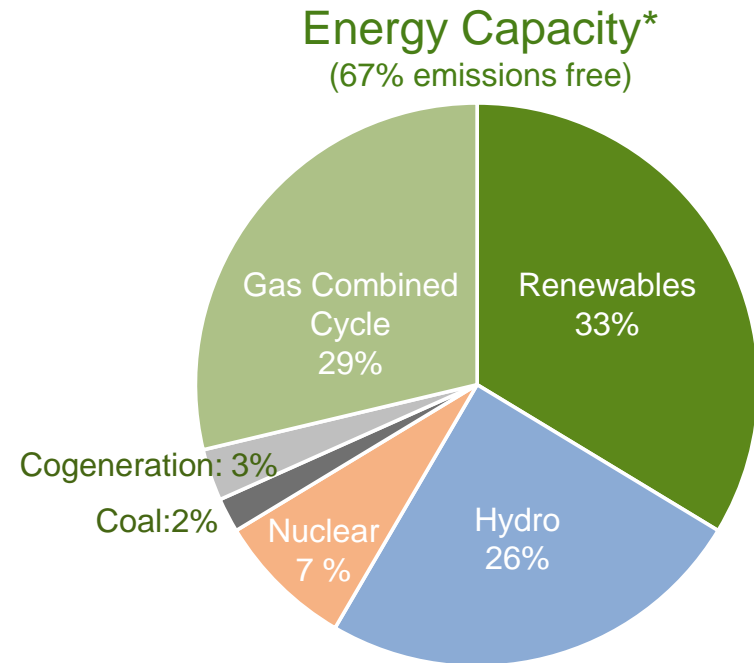
150-year history with roots in hydroelectric energy

Leading renewables producer worldwide with around 16 GW installed

> 34,000+ employees in nearly 40 countries

One of the cleanest portfolios in the energy sector

Strategic focus on US, UK, Latin America and Spain



...that is flexible and economical

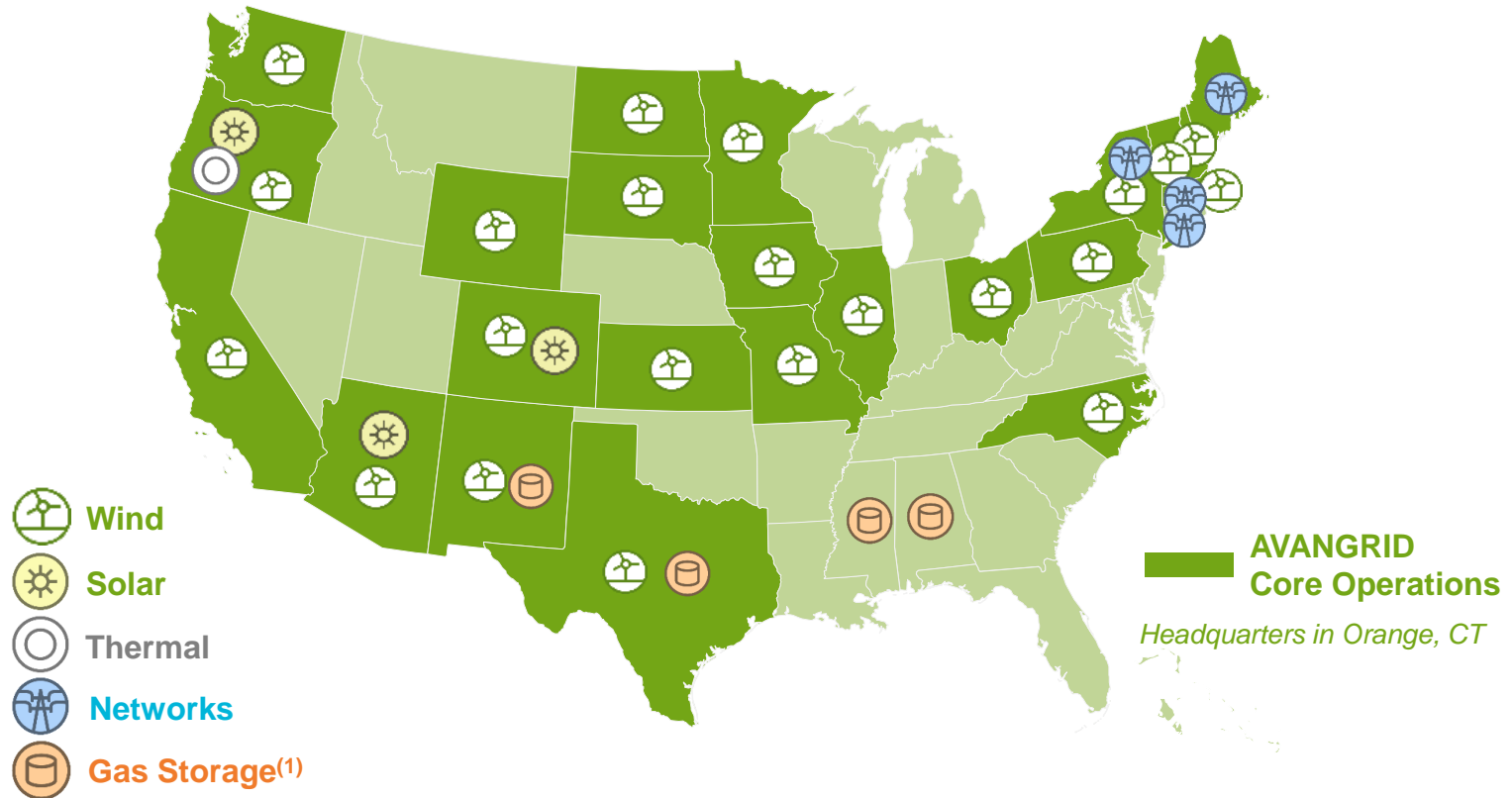
March 2017

Offshore pipeline overview Iberdrola Group

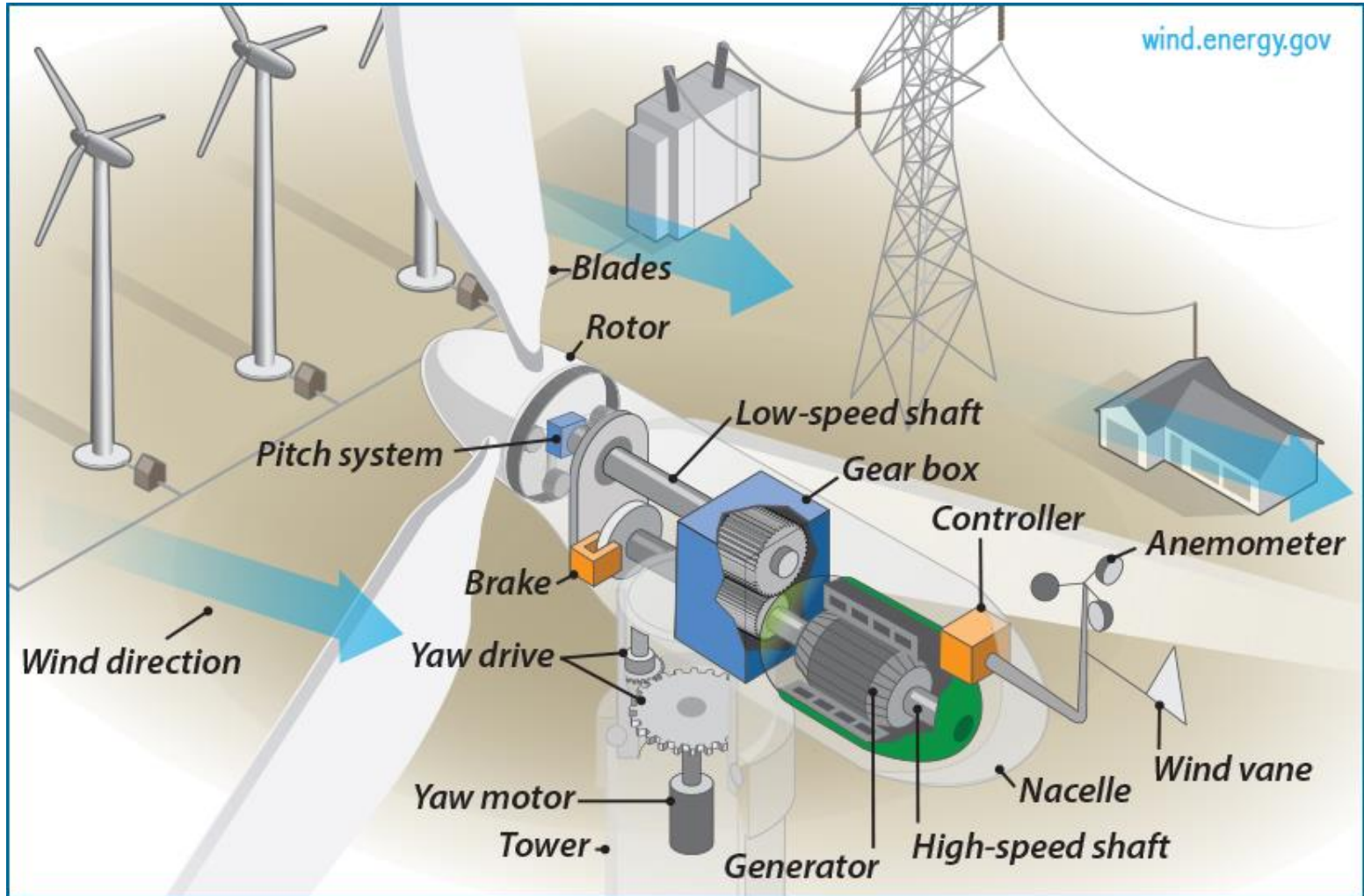


AVANGRID's Geographic Presence

~ \$32 billion in assets with a presence in 27 states
 3rd largest wind operator in the U.S.
 > 6 GW wind & solar in operation



⁽¹⁾ Under strategic review

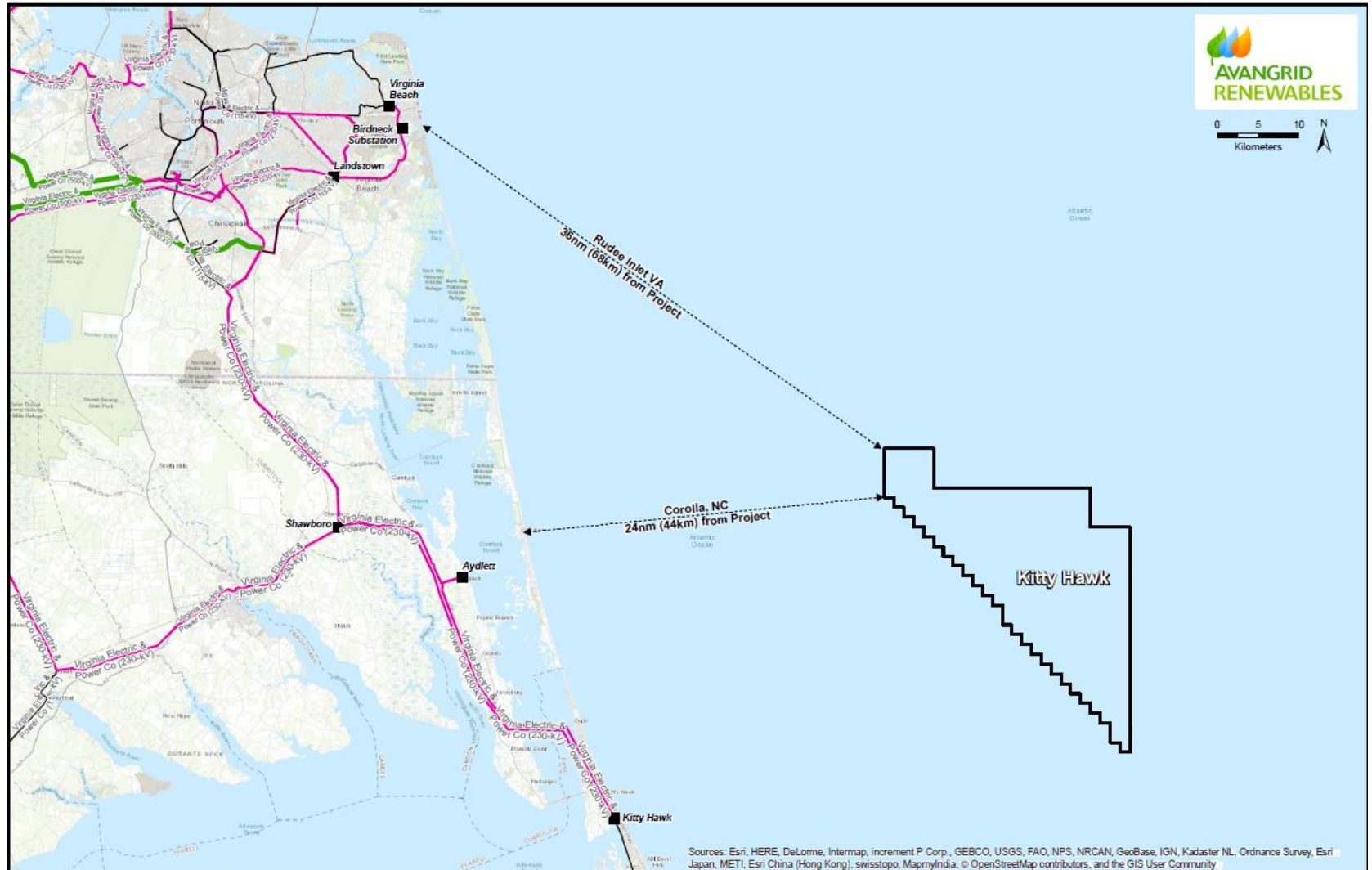


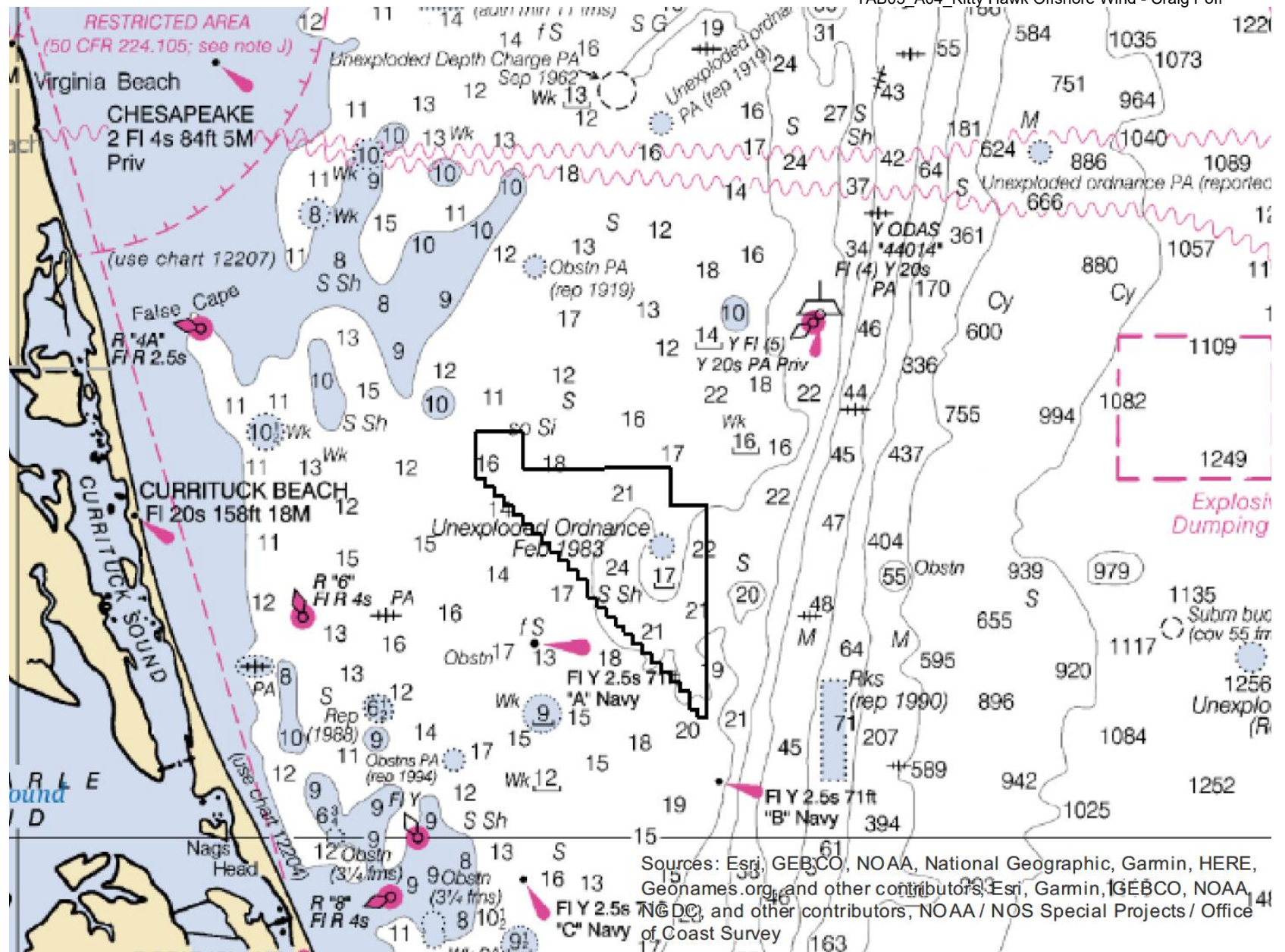
Avangrid Renewables' NCC

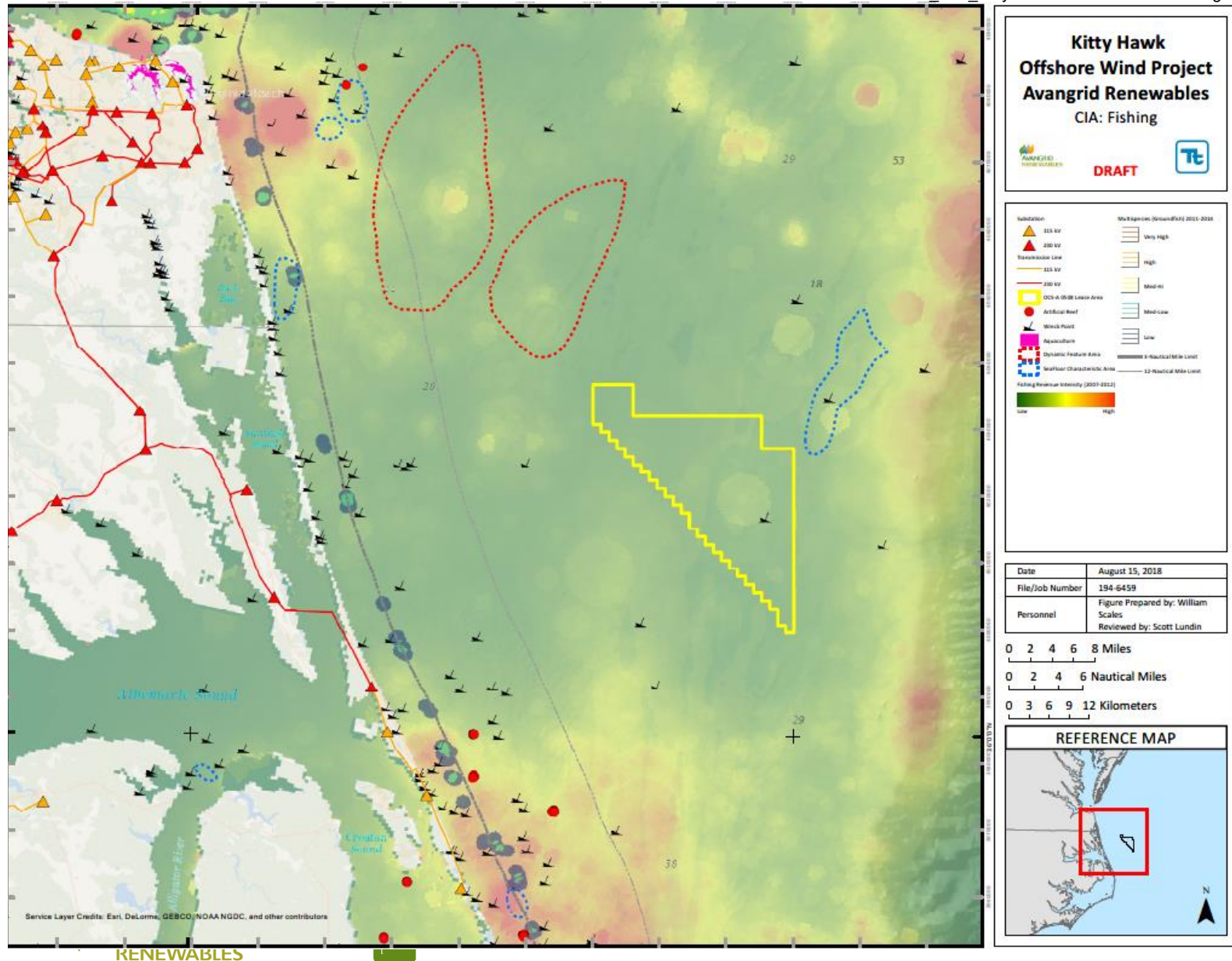
- 24/7 Operations, Maintenance, Dispatch, Balancing and Outage Management for 61 Plants
 - 18 States
 - 7 Electric Power Markets
- Total Generation - 6,981 MW
 - 5,645 MW Wind (3,105 WTGs, 7 different OEMs)
 - 536 MW Combined Cycle
 - 100 MW Simple Cycle
 - 50 MW Solar
 - 650 MW of Contracted resources (Hydro, Biomass, etc.)



Kitty Hawk Wind Energy Area







Planned activities offshore NC & VA

2018

Planning, assessment & stakeholder outreach

2019

Planning, assessment & stakeholder outreach

Aerial Surveys of wind energy area – Avian, Marine Mammals, Sea Turtles, Fish

Marine geophysical, geotechnical & benthic reconnaissance surveys

Buoy deployment

2020

Planning, assessment & stakeholder outreach

Aerial Surveys of wind energy area – Avian, Marine Mammals, Sea Turtles, Fish

Marine geophysical, geotechnical & benthic surveys of potential project area(s) & cable routes

Potential

2021-2022

Planning, assessment & stakeholder outreach

Project permitting

2023 Onshore construction

2024-2025 Offshore construction

Questions?

Craig Poff

Director of Development, Kitty Hawk

craig.poff@avangrid.com

610.230.0332

@craigpoff