

# CEO ROUNDTABLE

## NPPD/LES/OPPD

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**7<sup>th</sup> Annual Nebraska Wind & Solar Conference**

October 30, 2014

La Vista, NE

**Pat Pope**

President & CEO

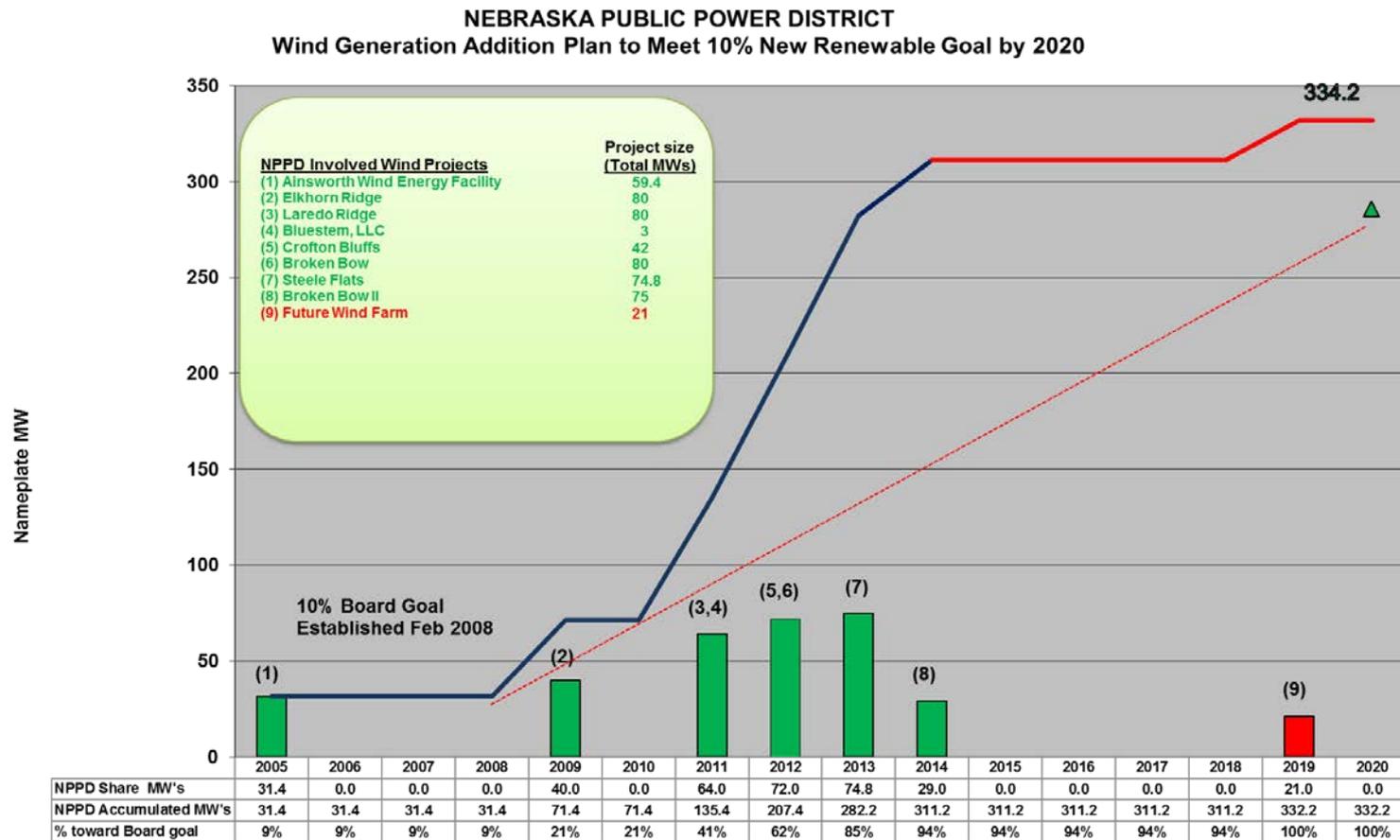


Nebraska Public Power District

*"Always there when you need us"*

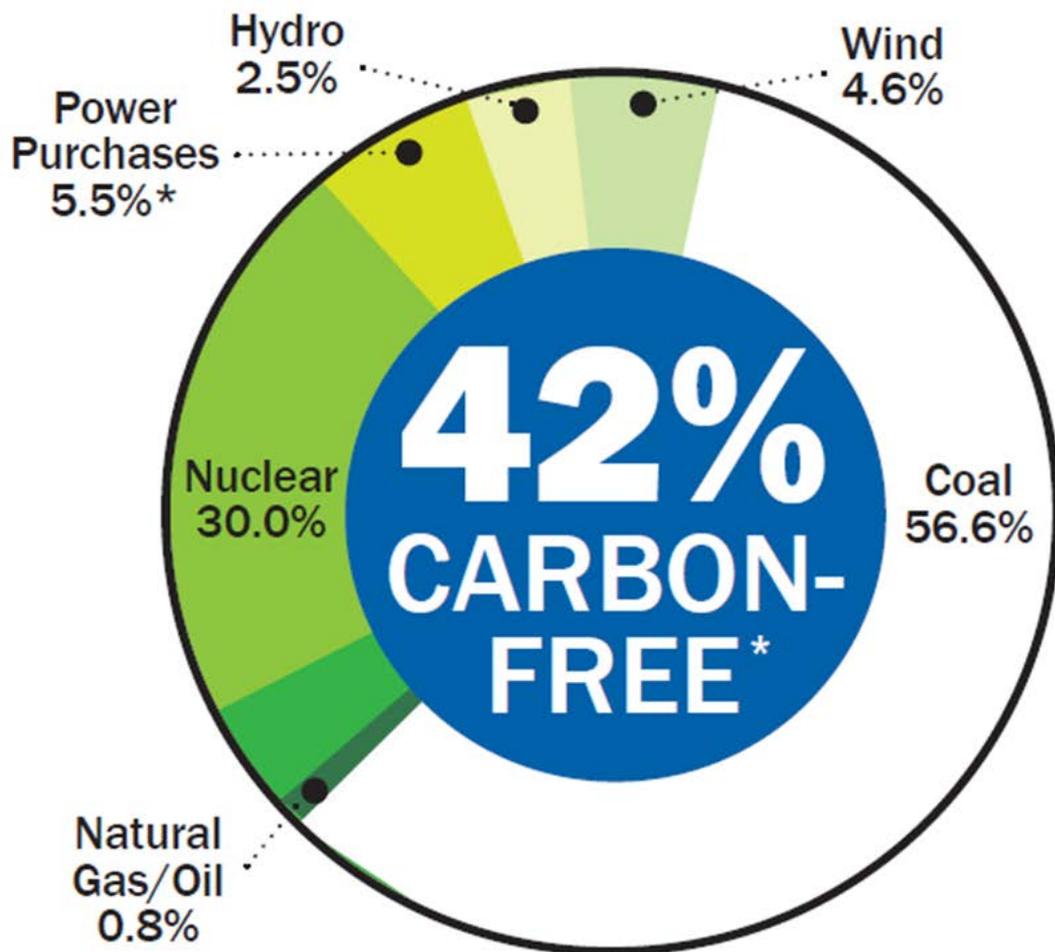
# NPPD's Addition of Wind Generation

- In 2008, NPPD's Board set goal of 10% new renewables by 2020. Only need 21 MWs more to meet goal.



# NPPD's Generation Resources - 2013

(Total Resources)



\* Purchases = 4.3% WAPA @ 795 Gwh  
1.2% Others @ 212 Gwh

# Broken Bow II

- October 1 - Came on-line
- October 26 - Ribbon-cutting ceremony
- 75 MW - NPPD 40% / OPPD 60%



# NPPD's Recent Board Direction

- In June 2014, NPPD's Board passed a resolution to approve an additional wind PPA with balancing REC financial agreements.
- The NPPD Strategic Plan proposed for 2015 includes development of a strategy for distributed generation including PV solar.

# EPA 111(d) Activity and Potential Impacts

- NPPD's team focused on responding to EPA proposal.
- Renewables and energy efficiency play a major role in the proposed EPA regulations in reducing the states' emission rates.
- Limited analysis has been done regarding what NPPD may do as there is large uncertainty what the final rule may be.
- Assuming the proposal becomes law, NPPD will evaluate the costs of additional
  - conventional and renewable generation (wind and solar),
  - energy efficiency for end use customers,
  - as well as improvements in our transmission system and fossil-fueled plants.

# EPA 111(d) Activity and Potential Impacts

(Cont'd)

- Considerable uncertainty regarding future generation in Nebraska and SPP. NPPD will strive to maintain reliable and low-cost power that we have historically provided.
- SPP areas of concern with the proposed Clean Power Plan (CPP)
  - Impact the reliability of the Bulk Electric System.
  - Proposed timing for compliance is infeasible.
  - Proposed CPP will have material impacts on the dispatch of units.

# Questions?

