



Mixing variability with reliability

NPPD constructed Nebraska's first wind-energy generation facility in 1998 west of Springview. Since then, we've been active in the state's wind development and supportive of wind development legislation.

While it doesn't generate power all the time, wind energy is an important part of NPPD's diverse generation mix, and we've currently crossed the half-way point on meeting our Board's goal of having 10 percent of our power generation come from new renewable resources by 2020.

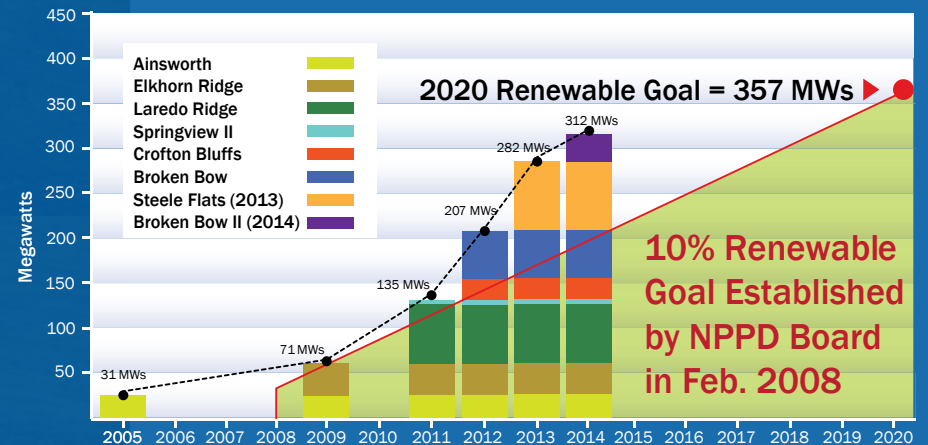
WIND ENERGY FACILITIES



Ainsworth Wind Energy Facility

Location: **Ainsworth**
 Capacity: **60 MW**
 Units: **36, 1.65 MW each**
 Employs: **5**
 In-service: **October 1, 2005**
 Participants: **Nebraska Public Power District - 32 MW**
Omaha Public Power District - 10 MW
JEA of Jacksonville (Fla.) - 10 MW
Municipal Energy Agency of Nebraska - 7 MW
City of Grand Island - 1 MW

TOTAL WIND ENERGY RESOURCES TO DATE



Power Purchase Agreements

NPPD purchases 100 percent of the output from these wind generating facilities and re-sells it to other utilities, less NPPD's share:

Broken Bow

Location: **Broken Bow**
 Purchased MW: **80 MW**
 NPPD Share: **51 MW**
 In-service: **2012**



Crofton Bluffs

Location: **Crofton**
 Purchased MW: **42 MW**
 NPPD Share: **21 MW**
 In-service: **2012**



Elkhorn Ridge

Location: **Bloomfield**
 Purchased MW: **80 MW**
 NPPD Share: **40 MW**
 In-service: **2009**



Laredo Ridge

Location: **Petersburg**
 Purchased MW: **80 MW**
 NPPD Share: **61 MW**
 In-service: **2011**



Springview II

Location: **Springview**
 Purchased MW: **3 MW**
 NPPD Share: **3 MW**
 In-service: **2011**

