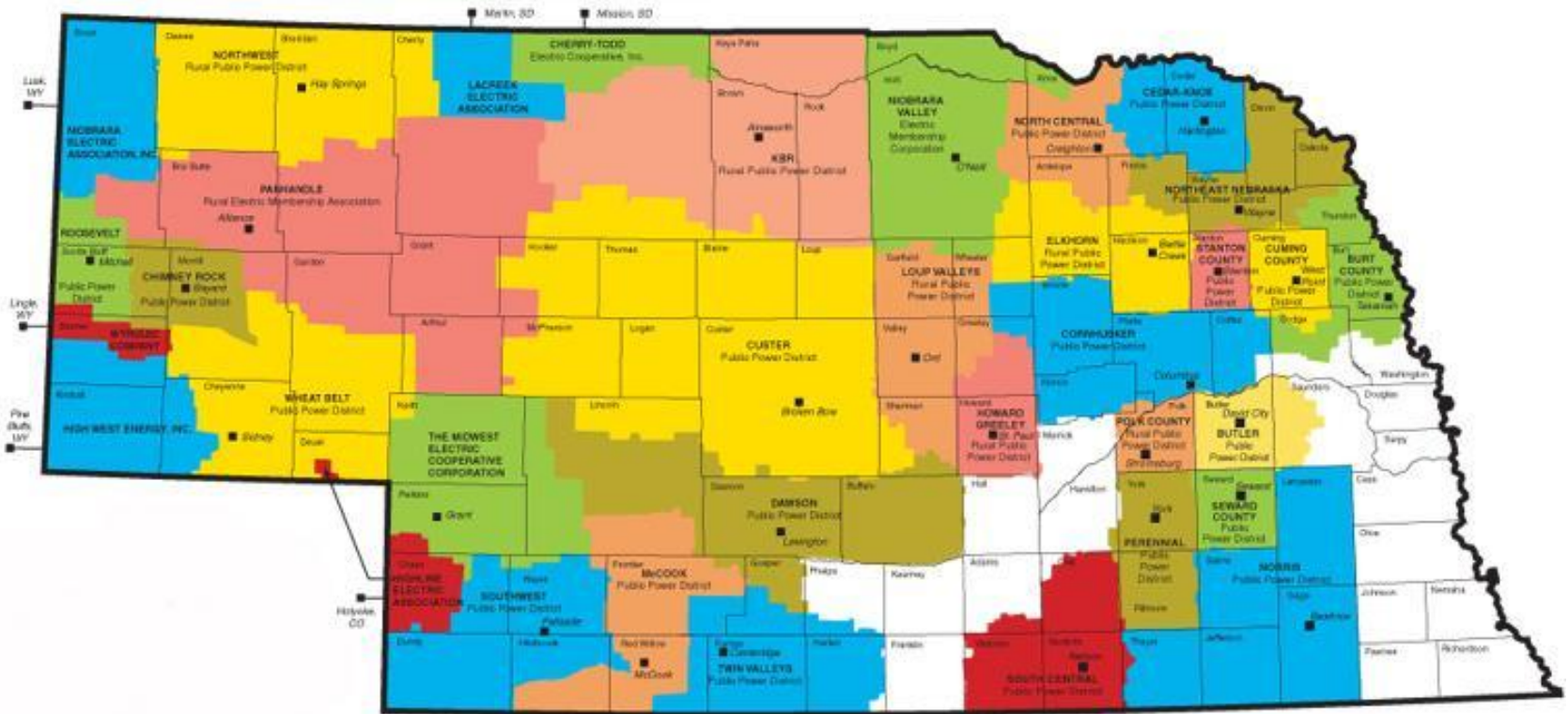


Net Metering

Nebraska Rural
Electric System
Member Response



NREA MEMBER SYSTEMS



■ Headquarters Location

Nebraska Rural Electric Association
March 2002

2008 Legislation


- LB 1065
 - 10 kW mandate—systems could go larger
 - True net metering using a bidirectional meter supplied by the utility
 - Excess generation paid at average wholesale power cost
 - Monetary credits carry over through annual period, true up at end of year
 - Overall system limit 1% average aggregate peak demand

2008 Legislation

- LB 1065
 - Safety disconnect equipment requirement
 - Customer covers additional costs to interconnect—if any
 - Allows a distribution utility to require insurance—not mandated




Main Areas of Disagreement

- Size of mandated qualified generation system
 - Who pays for interconnection cost
 - Monetary credits vs. kilowatt hour credits for excess generation carryover
 - Allowing for insurance requirements
 - Safety disconnect requirement
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Legislation Did Not Pass

- NREA Members Encouraged to Enact a Policy Similar to Legislation
 - Several NREA members have passed a policy or have the policy on an upcoming board agenda
 - Some members have operated using “net metering” for many years
 - Continue to push for all 35 NREA members pass a net metering policy
 - NREA member-systems have locally elected boards that act in the best interest of their consumers

What NREA Members Are Hearing From Their Customers

- Limited number of Inquiries for Net Metering
 - Energy Solution
 - Tax Break
 - Make Money
 - Concern for the Environment
 - Interested in Technology
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What NREA Members Are Hearing From Their Customers

- Large number of Inquiries to Lease Land for Large Wind Turbines
 - Value added to land
 - Make Money



STRAIGHT TALK ABOUT SMALL WIND GENERATORS

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Straight Talk About Small wind Generators

http://nrea.org/media/renewable_energy_small_wind_2008_NREA.ppt

Straight Talk About Small wind Generators


- Wind energy potential in Nebraska
- Are small wind turbines a feasible way to reduce Energy Costs?
 - Consider physics and economics
 - Costs/payback
 - siting
 - Use local case study—Webster County



Straight Talk About Small wind Generators

- How to proceed to install a small wind turbine
 - Issues to consider
 - Reliable wind speeds
 - Unobstructed wind stream
 - Interconnection rules
 - Metering
 - Agreement for full disclosure of costs and operating experiences to benefit the public
 - Liability Issues County/City Zoning
 - Other Local Policies/Issues

Options to Renewable Energy Production

- A kilowatt-hour saved is just as valuable as a kilowatt-hour produced
 - Conservation is often technologically simpler and can have better payback on investment
 - Conservation of energy should be considered before the production of energy
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