#### 2009

#### **COMMITTEE ON NATURAL RESOURCES**

NEBRASKA LEGISLATURE

## LR 193 Interim Study Report

## Interim Study to Examine the Impact of LB 436, Which Established a Statewide Net Metering Policy

#### ONE HUNDRED-FIRST LEGISLATURE

FIRST SESSION

#### NATURAL RESOURCES COMMITTEE MEMBERS

Senator Chris Langemeier, Chairman
Senator Annette Dubas, Vice-Chairwoman
Senator Tom Carlson
Senator Tanya Cook
Senator Deb Fischer
Senator Ken Haar
Senator Beau McCoy
Senator Ken Schilz

#### LR 193

## NATURAL RESOURCES COMMITTEE DECEMBER, 2009

- I. LEGISLATIVE RESOLUTION 193
- II. MEMORANDUM, SENATOR CHRIS LANGEMEIER, CHAIRMAN
- III. LB 436
- IV. MEMORANDUM TO NEBRASKA PUBLIC UTILITIES
- V. CHART OF RESPONSES

LR 193

## ONE HUNDRED FIRST LEGISLATURE FIRST SESSION LEGISLATIVE RESOLUTION 193

Introduced by Haar, 21.

PURPOSE: The 2009 Legislature passed LB 436, which established a statewide net metering policy. This study will examine the impact of the passage of LB 436. Issues to be studied shall include, but are not limited to, the following:

- (1) Whether the passage of LB 436 has stimulated investments in renewable energy equipment by electrical consumers;
- (2) Whether increasing the rated capacity cap would increase consumer investments in renewable energy;
- (3) Whether changes in credit carryover procedures would increase consumer investments in renewable energy;
- (4) Whether statewide interconnection standards should be established;
- (5) Recognized best practices in net metering policies;
  - (6) The impact of LB 436 on Nebraska's public utilities.

NOW, THEREFORE, BE IT RESOLVED BY THE MEMBERS OF THE ONE HUNDRED FIRST LEGISLATURE OF NEBRASKA, FIRST

LR 193

#### SESSION:

1. That the Natural Resources Committee of the Legislature shall be designated to conduct an interim study to carry out the purposes of this resolution.

2. That the committee shall upon the conclusion of its study make a report of its findings, together with its recommendations, to the Legislative Council or Legislature.

#### **MEMORANDUM**

TO: NATURAL RESOURCES COMMITTEE MEMBERS

FROM: SEN. CHRIS LANGEMEIER, CHAIRMAN

DATE: DECEMBER, 2009

SUBJECT: LR 193

LR 193 (Attachment #1) was introduced to put focus on the impact LB 436 (Attachment #3) has had on Nebraska's public utilities. The net metering law passed unanimously by the Unicameral on May 7, 2009, and became effective in late August 2009. The Natural Resources Committee introduced this study resolution to provide an update on the net metering efforts of Nebraska's public utilities.

To that end, a memo (Attachment #4) was prepared and sent to 165 political subdivisions and entities that comprise the majority of the state's public power structure. This included 122 municipal systems, 31 public power districts, and other cooperatives and public power entities. The memo invited all recipients to answer a series of six questions regarding their net metering policies, net metering agreements and net metering contracts, kilowatt count of each contract and if these numbers have increased since passage of LB 436. Respondents were also invited to describe any issues or problems that have arisen due to the passage of LB 436 and encouraged comments or recommendations for remedies.

As of December 29, 2009, there were 67 responses to the memo. The responses were tabulated and sorted by each question (Attachment #5) and are available for individual inspection by contacting the Natural Resouces Committee Chairman's office at 402-471-2719.

Each of the six questions asked are listed below as are the general responses of the utility participants:

- 1. Please provide a brief narrative on your public utility's net metering policy and how you have implemented the provisions of LB 436.
  - 31 respondents reported having a net metering policy in place.
  - 29 respondents reported having no net metering policy and did not indicate work toward developing a policy.
  - 6 respondents had no present policy but were developing one.
  - 1 respondent did not reply to the question.

The respondents who indicated that a policy was in place tended to be larger cities or electric systems as well as public power districts. Conversely, the majority of entities answering no to the above question were medium to small communities.

## 2. How many net metering agreements have been negotiated/requested since the effective date of the bill, and what is the size of the requested facilities?

41 respondents reported no net metering agreements since passage of the bill.

19 respondents reported they had requests or contracts for net metering. This figure represents 45 potential projects, however, it is not totally clear from the responses if these agreements were reached after passage of LB 436 or if some were prior to passage. Agreements reported in each entity generally were one or two, however two other groups reported four agreements and one stated there were 17 agreements they were involved with. The size of the agreements range from 24 KW down to 1 KW or less with most falling in the 3 KW to 10 KW size.

7 respondents replied that they had received "several inquiries" about net metering representing an unknown number of potential projects at this time. None of these respondents indicated a time certain, if any, for these contacts.

## 3. How many net metering contracts have actually been signed since the effective date of the bill? What is the total number of net metering contracts you have now?

55 respondents stated they have had no contracts signed since the effective date of the bill.

1 respondent reported four net metering interconnection agreements.

1 respondent reported a 20 KW wind turbine interconnection that is not operating at this time.

5 respondents reported they had one signed contract since August, 2009.

1 respondent reported two contracts since the effective date of LB 436, bringing their total number of contracts to nine.

1 respondent reported one contract since the effective date of LB 436, bringing their total number of contracts to four.

1 respondent reported three contracts operational and one other contract for 20 KW which has yet to be installed.

1 respondent reported two contracts.

1 respondent reported no contracts since the effective date of LB 436 but had eight contracts prior to effective date of LB 436.

#### 4. What is the kilowatt count in each contract?

As expected, this number varies greatly among those reporting. Any kilowatt counts reported may be accessed by viewing Attachment #5 referenced above or by contacting the office of the Natural Resources Committee of the Nebraska Legislature at 402-471-2719.

5. How many KW of net metering have been added to your system since LB 436 went into effect? What percentage of your system's capacity peak demand is provided through net metering?

54 respondents answered the first part of Q. #5 as having no KW of net metering added to their systems since LB 436 went into effect.

3 respondents reported that it is unknown at this time.

3 respondents reported that this question was N/A (not applicable) to their specific circumstance.

1 respondent reported 3 KW added since LB 436 became effective.

1 respondent reported 1.8 KW added since LB 436 became effective.

1 respondent reported 24 KW added since LB 436 became effective.

1 respondent reported 4 KW added since LB 436 became effective.

1 respondent reported 2.4 KW added since LB 436 became effective.

The percentage of peak demand is extremely small as can be expected for those that provided this information.

6. Please describe any issues/problems/discrepancies that have surfaced due to LB 436, or about net metering in general, and include your recommendations for remedies.

The majority of respondents that offered comments regarding net metering since the effective date of LB 436, centered their response on the following issues:

- Cost.
- Department of Revenue Ruling in October, 2009 with regard to sales tax.
- The 25 KW issue. Some respondents found this figure to be too restrictive while others felt this amount was more than sufficient.
- Zoning issues.

• And more locally, billing and installation issues. There were several comments about more regulation possibly being needed for sales representatives and manufacturers so that they be held to the same standards that distribution and generation utilities are held. Respondents stated that sales personnel are not very aware at times of power quality and safety standards requirements.

Another development since the passage of LB 436 should be noted. Nebraska received a "B" net metering grade in a report entitled "Freeing the Grid 2009" which was delivered by Brad Klein, Staff Attorney for the Environmental Law & Policy Center to the attendees at the Nebraska Wind Power Conference held in Kearney, Nebraska in November, 2009. The above report can be accessed at: <a href="https://www.newenergychoices.org">www.newenergychoices.org</a>.

Also, beginning March 1, 2010, and on each March 1 thereafter as required by LB 436, Sec. 5, the Nebraska Power Review Board is to be provided with a net metering report on an annual basis from each local distribution utility. The report is to include:

- (1) The total number of qualified facilities;
- (2) The total estimated rated generating capacity of qualified facilities;
- (3) The total estimated net kilowatt-hours received from customer-generators; and
- (4) The total estimated amount of energy produced by the customer-generators.

# LEGISLATURE OF NEBRASKA ONE HUNDRED FIRST LEGISLATURE

#### FIRST SESSION

#### LEGISLATIVE BILL 436

#### FINAL READING

Introduced by Haar, 21; Pirsch, 4.

Read first time January 20, 2009

Committee: Natural Resources

#### A BILL

1	FOR AN ACT relating to electricity; to amend section 70-1012,
2	Reissue Revised Statutes of Nebraska; to provide for
3	net metering; to state findings; to define terms; to
4	provide duties for local distribution utilities and
5	customer-generators; to require a report; to exempt
6	qualified facilities from approval by the Nebraska Power
7	Review Board; to provide severability; and to repeal the
8	original section.
9	Be it enacted by the people of the State of Nebraska,

1	Section 1. The Legislature finds 1 that it is in the public
2	interest to:
3	(1) Encourage customer-owned renewable energy resources;
4	(2) Stimulate the economic growth of this state;
5	(3) Encourage diversification of the energy resources
6	used in this state; and
7	(4) Maintain low-cost, reliable electric service.
8	Sec. 2. For purposes of sections 1 to 5 of this act:
9	(1) Customer-generator means an end-use electricity
10	customer that generates electricity on the customer's side of the
11	meter from a qualified facility;
12	(2) Interconnection agreement means an agreement between
13	a local distribution utility and a customer-generator that
14	establishes the financial, interconnection, safety, performance,
15	and reliability requirements relating to the installation and
16	operation of a qualified facility in accordance with the standards
17	prescribed in sections 1 to 5 of this act;
18	(3) Local distribution system means the equipment and
19	facilities used for the distribution of electric energy to the
20	end-use electricity customer;
21	(4) Local distribution utility means the owner or
22	operator of the local distribution system;

23	(5) Net excess generation means the net amount of energy,
24	if any, by which the output of a qualified facility exceeds
25	a customer-generator's total electricity requirements during a
1	billing period;
2	(6) Net metering means a system of metering electricity
3	in which a local distribution utility:
4	(a) Credits a customer-generator at the applicable
5	retail rate for each kilowatt-hour produced by a qualified
6	facility during a billing period up to the total of the
7	customer-generator's electricity requirements during that billing
8	period. A customer-generator may be charged a minimum monthly fee
9	that is the same as other noncustomer-generators in the same rate
10	class but shall not be charged any additional standby, capacity,
11	demand, interconnection, or other fee or charge; and
12	(b) Compensates the customer-generator for net excess
13	generation during the billing period at a rate equal to the local
14	distribution utility's avoided cost of electric supply over the
15	billing period. The monetary credits shall be applied to the bills
16	of the customer-generator for the preceding billing period and
17	shall offset the cost of energy owed by the customer-generator. If
18	the energy portion of the customer-generator's bill is less than
10	zero in any month, monetary credits shall be carried over to future

20	bills of the customer-generator until the balance is zero. At the
21	end of each annualized period, any excess monetary credits shall be
22	paid out to coincide with the final bill of that period; and
23	(7) Qualified facility means a facility for the
24	production of electrical energy that:
25	(a) Uses as its energy source either methane, wind, solar
1 1	resources, biomass, hydropower resources, or 1 geothermal resources
2	(b) <u>Is controlled by the customer-generator and is</u>
3	located on premises owned, leased, or otherwise controlled by
4	the customer-generator;
5	(c) Interconnects and operates in parallel with the local
6	distribution system;
7	(d) Is intended to meet or offset the
8	customer-generator's requirements for electricity;
9	(e) Is not intended to offset or provide credits
10	for electricity consumption at another location owned, operated,
11	leased, or otherwise controlled by the customer-generator or for
12	any other customer;
13 14 15	(f) Has a rated capacity at or below twenty-five kilowatts; (g) Meets all applicable safety, performance,
16	interconnection, and reliability standards established by
17	the National Electrical Code filed with the Secretary of State and

18	adopted b	<u>y the State Electrical Board under subdivision</u>	(5)	of
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- 19 section 81-2104, the National Electrical Safety Code, the Institute
- 20 of Electrical and Electronics Engineers, and the Underwriters
- 21 Laboratories, Inc.; and
- 22 (h) Is equipped to automatically isolate the qualified
- 23 facility from the electrical system in the event of an electrical
- 24 power outage or other conditions where the line is de-energized.
- Sec. 3. (1) A local distribution utility shall
- 1 interconnect the qualified facility of any 1 customer-generator
- 2 that enters into an interconnection agreement with the local
- 3 distribution utility, satisfies the requirements for a qualified
- 4 facility and all other requirements of sections 1 to 5 of this act,
- 5 and pays for costs incurred by the local distribution utility for
- 6 equipment or services required for interconnection that would not
- 7 be necessary if the qualified facility were not interconnected to
- 8 the local distribution system, except as provided in subsection (2)
- 9 of this section and as may be provided for in the utility's aid
- 10 in construction policy.
- 11 (2) A local distribution utility shall provide at no
- 12 additional cost to any customer-generator with a qualified facility
- 13 a metering system that is capable of measuring the flow of
- 14 electricity in both directions and may be accomplished through use

15 of a single, bidirectional electric revenue meter that has only

- 16 <u>a single register for billing purposes</u>, a smart metering system,
- 17 or another meter configuration that can easily be read by the
- 18 <u>customer-generator</u>.
- 19 (3) A local distribution utility may, at its own expense,
- 20 install additional monitoring equipment to separately monitor the
- 21 flow of electricity in each direction as may be necessary to
- 22 <u>accomplish the reporting requirements of sections 1 to 5 of this</u>
- 23 act.
- 24 (4) Subject to the requirements of sections 1 to 5 of
- 25 this act and the interconnection agreement, a local distribution
- 1 <u>utility shall provide net metering to any customer-1 generator with</u>
- 2 a qualified facility. The local distribution utility shall allow
- 3 a customer-generator's retail electricity consumption to be offset
- 4 by a qualified facility that is interconnected with the local
- 5 distribution system. A qualified facility's net excess generation
- 6 during a billing period, if any, shall be determined by the local
- 7 distribution utility in accordance with section 2 of this act
- 8 and shall be credited to the customer-generator at a rate equal
- 9 to the local distribution utility's avoided cost of electricity
- 10 supply during the billing period, and the monetary credits shall
- 11 be carried forward from billing period to billing period and

	12	credited	against th	e customer-	<u>generator's</u>	<u>retail e</u>	<u>electric                                   </u>	<u>bills</u>
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- 13 in subsequent billing periods. Any excess monetary credits shall
- 14 be paid out to coincide with the final bill at the end of
- 15 each annualized period or within sixty days after the date the
- 16 customer-generator terminates its retail service.
- 17 (5) A local distribution utility shall not be required to
- 18 provide net metering to additional customer-generators, regardless
- 19 of the output of the proposed generation unit, after the date
- 20 during a calendar year on which the total generating capacity of
- 21 all customer-generators using net metering served by such local
- 22 <u>distribution utility is equal to or exceeds one percent of the</u>
- 23 capacity necessary to meet the local distribution utility's average
- 24 aggregate customer monthly peak demand forecast for that calendar
- 25 year.
- 1 (6) No local distribution 1 utility may require a
- 2 customer-generator whose qualified facility meets the standards
- 3 established under sections 1 to 5 of this act to:
- 4 (a) Comply with additional safety or performance
- 5 standards or pay additional charges for equipment or services for
- 6 interconnection that are additional to those necessary to meet the
- 7 standards established under sections 1 to 5 of this act;
- 8 (b) Perform or pay for additional tests; or

9	(c) Purchase additional liability insurance if all safety
10	and interconnection requirements are met.
11	(7) Nothing in sections 1 to 5 of this act prevents a
12	local distribution utility from entering into other arrangements
13	with customers desiring to install electric generating equipment or
14	from providing net metering to customer-generators having renewable
15	generation units with a rated capacity above twenty-five kilowatts.
16	Sec. 4. (1) A customer-generator shall request an
17	inspection from the State Electrical Division pursuant to
18	subsection (1) of section 81-2124 or subsection (1) of section
19	81-2125 and shall provide documentation of the completed inspection
20	to the local distribution utility prior to interconnection with the
21	local distribution system.
22	(2) A customer-generator is responsible for notifying the
23	local distribution utility of its intent to install a qualified
24	facility at least sixty days prior to its installation and is
25	responsible for all costs associated with the qualified facility.
1	(3) A local distribution utility 1 shall not be required
2	to interconnect with a qualified facility that fails to meet or
3	maintain the local distribution utility's requirements for safety,
4	reliability, and interconnection.

(4) A customer-generator owns the renewable energy

5

6 <u>credits of the electricity its q</u>	<u>lualified facility generates.</u>
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- 7 Sec. 5. Beginning March 1, 2010, and on each March
- 8 1 thereafter, each local distribution utility shall produce and
- 9 publish on its web site, or if no web site is available, in
- 10 its main office, and provide to the Nebraska Power Review Board
- 11 an annual net metering report that shall include the following
- 12 information:
- 13 (1) The total number of qualified facilities;
- 14 (2) The total estimated rated generating capacity of
- 15 qualified facilities;
- 16 (3) The total estimated net kilowatt-hours received from
- 17 <u>customer-generators</u>; and
- 18 (4) The total estimated amount of energy produced by the
- 19 customer-generators.
- Sec. 6. Section 70-1012, Reissue Revised Statutes of
- 21 Nebraska, is amended to read:
- 22 70-1012 Before any electric generation facilities or any
- 23 transmission lines or related facilities carrying more than seven
- 24 hundred volts are constructed or acquired by any supplier, an
- 25 application, filed with the board and containing such information
- 1 as the board shall prescribe, shall be approved by the board,
- 2 except that such approval shall not be required (1) for the

- 3 construction or acquisition of a transmission line extension or
- 4 <u>related facilities within a supplier's own service area or for the</u>
- 5 construction or acquisition of a line not exceeding one-half mile
- 6 outside its own service area when all owners of electric lines
- 7 <u>located within one-half mile of the extension consent thereto in</u>
- 8 writing and such consents are filed with the board, (2) for any
- 9 generation facility when the board finds that: (a) Such facility is
- 10 being constructed or acquired to replace a generating plant owned
- 11 by an individual municipality or registered group of municipalities
- 12 with a capacity not greater than that of the plant being replaced,
- 13 (b) such facility will generate less than twenty-five thousand
- 14 kilowatts of electric energy at rated capacity, and (c) the
- 15 applicant will not use the plant or transmission capacity to supply
- 16 wholesale power to customers outside the applicant's existing
- 17 retail service area or chartered territory, or (3) for acquisition
- 18 of transmission lines or related facilities, within the state,
- 19 carrying one hundred fifteen thousand volts or less, if the current
- 20 owner of the transmission lines or related facilities notifies the
- 21 board of the lines or facilities involved in the transaction and
- 22 the parties to the transaction, or (4) for the construction of a
- 23 qualified facility as defined in section 2 of this act.
- Sec. 7. If any section in this act or any part of any
- 25 section is declared invalid or unconstitutional, the declaration

1 shall not affect the validity or constitutionality of the remaining

- 2 portions.
- 3 Sec. 8. Original section 70-1012, Reissue Revised
- 4 Statutes of Nebraska, is repealed.

#### **MEMORANDUM**

TO: NEBRASKA PUBLIC UTILITIES

FROM: SEN. CHRIS LANGEMEIER, CHAIRMAN

NATURAL RESOURCES COMMITTEE

DATE: NOVEMBER 25, 2009

SUBJECT: LR 193, NET METERING STUDY RESOLUTION

As you may know, the Natural Resources Committee introduced interim study resolution 193 to examine the impact of LB 436, the new net metering law that went into effect at the end of August.

For the study, the issue we have focused on is the impact of LB 436 on our public utilities. Towards that end, I would be grateful if you could provide the following information to my office on behalf of the public utility you represent:

- 1. Please provide a brief narrative on your public utility's net metering policy and how you have implemented the provisions of LB 436.
- 2. How many net metering agreements have been negotiated/requested since the effective date of the bill, and what is the size of the requested facilities?
- 3. How many net metering contracts have actually been signed since the effective date of the bill? What is the total number of net metering contracts you have now?
- 4. What is the kilowatt count in each contract?
- 5. How many KW of net metering have been added to your system since LB 436 went into effect? What percentage of your system's capacity peak demand is provided through net metering?
- 6. Please describe any issues/problems/discrepancies that have surfaced due to LB 436, or about net metering in general, and include your recommendations for remedies.

I realize that many of you will have no activity to report since the new law has been in effect only a few months. Even so, it would be helpful to us if you could respond that you have no information to provide, as well as any other comments you may have. I would be grateful to have your complete responses by the last week of December. You can send responses to the address listed

above, or via e-mail to my committee counsel, Laurie Lage, at <a href="mailto:llage@leg.ne.gov">llage@leg.ne.gov</a>. Please do not hesitate to contact my office should you have any questions.

Thank you for your time and assistance.

cc: Natural Resources Committee

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
	None yet but in the					
City of Alliance	works	None	None	None	None	None
City of Ansley						
City of Arapahoe						
Village of Arnold						
Board of Public Works	None	None	None	None	None	None
Village of Bartley						
City of Battle Creek						
City of Bayard	None	None	None	None	None	None
	Yes/Policy updated					
City of Beatrice	on Sept. 21st 2009	None	None	None	None	None
City of Beaver City						
City of Benkelman						
City of Blue Hill						
Village of Bradshaw	None	None	None	None	None	None
Village of Brainard						
City of Bridgeport						
		None/two commercial				
		customers express				
		interest but are				
		taking the green				
		tag approach				
City of Broken Bow	None	instead	None	None	None	None
Oity of Brokeri Bow	None	instead	TAOTIC	140110	TVOTIC	TVOTIC
		4 interconnection	4 Net Metering	2.4 KW, 5KW,		
	Yes, Policy	agreements/ 19.2	interconnection	10KW, 1.8 KW/		
Burt County P.P.D.	Attached	KW total	agreements /4	.087% Peak	Unknown	NA
Buil County F.F.D.	Attached	IXVV total	agreements /4	.007 /0 F Gak	OTIKITOWIT	INA
	Yes, but needs to					
	be reviewed to					
City of Burwell	comply with LB 436	None	None	None	None	None
Butler County Rural P.P.D.	Yes, Attached	One at 10kW unit	None	None	None, 0%	None
Village of Callaway	ו פא, הוומטוופט	One at TURVV WILL	INOLIC	INUITE	110115, 0 /0	INOHE
City of Cambridge						
City of Carribhuge			<u> </u>			

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
Village of Cambell						
Codor Knov D.D.D.	Voc 25KW policy	One request	Interconnected a 20KW Wind Turbine/not	if turbine is running		None
Cedar-Knox P.P.D.	Yes, 25KW policy	One request	running yet	it will be 20KW	None	None
City of Central City						
City Chappell						
Cherry-Todd Electric Coop Inc.						
Village of Chester						
Chimney Rock P.P.D.						
City of Clarkson						
Cornhusker P.P.D.	Yes, 25KW policy	None	None	None	None	None
City of Cozad						
City of Crete						
Cuming County P.P.D						
City of Curtis						
		several inquiries, but no negotiation on agreements/ inquiries were generally less than				Problem: requirements to tax the gross amount supplied to the
Custer Public Power District	attached	10KW	signed yet	N/A	N/A	customer
City of Dakota City	None	None	None	None	None	NPPD provides services to them.
Village of Davenport	None	None	None	None	None	None
City of David City	INUITE	INUITE	INOIE	INUITE	INUITE	INUITE
City of David City						

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
Dawson P.P.D.	Yes and is in compliance with LB436	No requsts since the passage of LB 436	None before or after LB436 passes		None	Cost effectiveness to the customer and NDR created regulations to tax net metering installations which will create far more expense for the utility for compliance than taxes generated for the state.
Village of Decatur			<u></u> passes			
City of Deshler	None	None	None	None	None	None
Village of DeWitt						
Village of Dorchester						
City of Edgar						
Village of Elk Creek						
		One Meter agreement has been signed and	Since LB 436 there has been one contratct/Total	Unit for the one contract is not fully	,	
Elkhorn Rural P.P.D	Yes, Attached	the size is 5 KW	Contracts = 1	installed yet	None	None
Village of Emerson	None	None	None	None	None	None
Village of Endicott	None	None	None	None	None	None
City of Fairbury	In the process	None	None	None	None	None
Village of Fairmont						
City of Falls City						
City of Franklin						
Dept. of Utilities						
City of Friend						

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
City of Gering	None	None	None	None	None	None
Village of Gilead						
Village of Giltner						
City of Gothenburg	None	None	None	None	None	None
			One Contract			
			signed since			
			August, 2009 but		No contracts or	
			has not been		requests for	
			connected to the		service by	
			system at this		customers with	
			time/total number		less than 100KW	
		1 Request/size is	of contracts		renewable	
City of Grand Island	Yes	unknown	unknown	Unknown	generation units	None
		None-suspecting				
		that is due to the				Comments are
City of Grant	In the process	cost	None	None	None	attached
Village of Greenwood						
Village of Hampton						
	Yes and is in					
	compliance with	None since the				
City of Hastings	LB436	passage of LB 436	None	None	None	None
City of Hebron						
Village of Hemingford						
City of Hickman						
High West Energy, Inc.						
Highline Electric Assoc.	None	None	None	None	None	None
Village of Hildreth						
Village of Holbrook	None	None	None	None	None	None
City of Holdrege	None	1/size unknown	None	None	None	None
Howard-Greeley Rural P.P.D.						
Village of Hubbell						
City of Imperial						
Imperial Public Power District						
City of Indianola						
K.B.R. Rural P.P.D.						
City of Kimball						

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
Lacreek Electric Assn., Inc.	None	None	None	None	None	They have three wind turbines in SD but none in NE
City of Laurel						
Village of Leigh City of Lexington						
Lincoln Electric System	Yes, Policy info. is attached	2 requests/3 KW and 2.9 KW	2 contracts since the bill was in effect/total number is 9	10KW, 2.3KW, 2.34KW, 3KW, 7.7KW, 5KW, 11.7KW, 3KW, 2.9KW	3KW since LB 436/Peak demand is 0.006%	None
Village of Lodgepole						
Loup River P.P.D.	Yes, Policy info. is attached	None requested since the effective date of the bill	No contracts since the bill went into effect. 1 contract has been signed prior to the bill	The one an only contract size is 1.5 kW	None/ No capacity peak demanded through net metering	Just questions about the reasoning that the net metering rate provided for utilities is much less than the actual rate paid by the individual for electric services.
		one customer is planning on generating electricity using renewable resources but no				
Loup Valleys Rural P.P.D.	Yes, Attached	action yet	None	None	None	None

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
Village of Lyman	None	None	None	None	None	None
City of Lyons						
City of Madison						
McCook Public Power Dist.						
	Yes, Policy					Comments are
Midwest Elec.Coop Corp.	Attached	1, 1 mw	None	None	None	attached
City of Minden		·				
City of Mitchell	None	None	None	NA	NA	None
Village of Morrill	None	None	None	None	None	None
Village of Mullen						
	Yes, info. on policy	One request/	No contracts			Comments are
NE City Utilities	attached	20KW	signed yet	None yet	None yet	attached
	Yes, Policy		One contract since the bill/three contracts before the bill= 4 contracts	KW for each	1.8 KW since the bill/small % peak at	
NE Public Power Dist.	Attached	One/size is 1.8 KW		contract is 1.8 KW	about 600,000 KW	
City of Neligh						
City of Nelson	None	None	None	None	None	None
Niobrara Elec. Assoc. Inc.						
Niobrara Valley Elec. Membership Corp.	Yes, Policy Attached	None	No contracts signed since the bill	N/A	None	Comments are attached
	Yes, Policy	One application has been requested and turned in since LB	None signed since LB 436/ Total number of	Four contracts at 1.8KW, 1 at 3.5KW, 1 at 3.78KW, 1 at 9KW	•	Comments are
Norris P.P.D.	attached	436/size unknown	contracts is 8	and 1 at 10KW	.0257%	attached
	Yes, Policy					Comments are
North Central P.P.D.	Attached	One/size unknown	None	Zero	None, 0%	attached
North cost NE D.D.D.	Yes, Policy	1 Signed contract/3.7 Sky	One Contract/ One (more info.		???/ Limit net	Comments are
Northeast NE P.P.D.	Attached	Stream System	attached)	2.227 KW	metering to 1%	attached
City of North Platte						

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
		one 40kw and one				
		20kw wind		1.8kw wind		
		generator facilities	None since the bill	, genorator along		
		have been	One contract is in	with a 1.0kw solar	None/percentage	Comments are
Northwest Rural P.P.D.	Yes	discussed	place before the bi	II installation	not applicable	attached
		17 requests since				
		LB 436/2.4, 4, 9.6,				
		22, 2, 44, 12, 2, 24,				
		6, 5, 30, 1, 1, 1,		12, 1, 12, 2.4, 1,	24KW/Less than	
	Yes, Policy	302, 1, 3.2, 5.6, 1,		2.4, 6, 1, 6, 3.2, 1,	.001%peak	
Omaha Public Power Dist.	Attached	5.6KW		4 3.2KW	capacity	None
City of Ord						
Village of Oxford						
Panhandle Rural Elec. Membership						
Ass'n.						
Village of Pender						
	Yes, Policy					
Perennial PPD	Attached	Few have inquired	None	None	None	None
Pierce Utilities						
City of Plainview	None	None	None	None	None	None
Village of Polk						
		about 6				
	Yes, Policy	inquires/size				Comments are
Polk County Rural P.P.D.	Attached	unknown	None	None	None	attached
Village of Prague	None	None	None	None	None	None
City of Randolph						
		Few have inquired				
		but don't proceed				
		because of safety				
		issues and hoops				
	Doesn't say if they	they have to jump				
City of Red Cloud	have one or not	through	None	None	None	None
Village of Reynolds						
Rolling Hills Electric Coop., Inc.						
Roosevelt Public Power Dist.						
City of St. Paul	None	None	None	None	None	None

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
City of Sargent						
City of Schuyler						
City of Scribner						
	None yet but in the					
City of Seward	works	None	None	None	None	None
	Yes, Policy					
Seward County P.P.D.	Attached	One, 5000 watt unit	One, 5000 watt	unknown	unknown	None
Village of Shickley			·			
·	None, but looking					
City of Sidney	into it	None	None	None	None	None
Village of Snyder						
	Yes, Policy					
South Central P.P.D.	Attached	Few have inquired	None	Zero	Zero	None
	Yes, Policy					
City of South Sioux City	Attached	One, Unknown	One	Unknown	Unknown	None
,		3 system				
		contracts/10KW	3 contracts that are			
		(residential), 5KW	operational/ 1 other			
		and 2.4 KW	that is for 20KW		4 have been added	
		(commercial	but not installed	KW per contract is	since LB 436/ Peak	Comments are
Southern Public Power Dist.	Yes	services)	yet.	10, 5 and 2.4 KW	demand of .0094%	attached
Southwest P.P.D.	Yes	None	None	None	None	None
Village of Spalding						
Village of Spencer						
	Yes, Policy					
Stanton County P.P.D.	Attached	None	None	NA	None	NA
Village of Stratton	None	None	None	None	None	None
City of Stromsburg	None	None	None	None	None	None
Village of Stuart						
City of Superior	None	2 inquiries	None	N/A	N/A	None
City of Sutton	None	None	None	None	None	None
City of Syracuse						
Village of Talmage						
City of Tecumseh	None	1/unknown size	None	None	None	None
Village of Trenton						

NE Public Utilities	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
	Yes, Policy					Comments are
Twin Valleys P.P.D.	Attached	None	None	None	None	attached
City of Valentine						
	Yes/doesn't give					
City of Wahoo Utilities	specifics	2/unknown size	2/unknown size	None	None	None
City of Wakefield						
Village of Walthill						
Village of Wauneta	None	None	None	None	None	None
City of Wayne	None	None	None	None	None	None
Village of Weston						
	None/will have one					
City of West Point	in near future	None	None	None	None	None
		4 requests/two 2.4				
		KW Wind Turbines	1 net metering	2.4 KW is the size		
	Yes/Policy	and 2 unknown	contract in place	of the	One at 2.4KW	Comments are
Wheat Belt P.P.D.	Attached	sizes	now	interconnected unit	<u>/.01%</u>	attached
City of Wilber						
Village of Wilcox						
Village of Winside						
City of Wisner						
City of Wood River						
Wymore City Hall	None	None	None	None	None	None
Wyrulec Company						
Y-W Electric Assoc. Inc.	None	None	None	NA	None	NA