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**BASIN ELECTRIC  
POWER COOPERATIVE**

1717 EAST INTERSTATE AVENUE  
BISMARCK, NORTH DAKOTA 58503-0564  
PHONE 701-223-0441  
FAX: 701/224-5336

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June 29, 2010

Ms. Patricia Van Gerpen  
Executive Director  
South Dakota Public Utilities Commission  
500 East Capital  
Pierre, SD 57504-5070

Re: Basin Electric Power Cooperative – South Dakota Renewable Energy Objective Report

Dear Ms. Van Gerpen:

Enclosed please find Basin Electric Power Cooperative's Renewable Energy Objective Report per SDCL 49-34A-105. The format for this report is an Excel spreadsheet provided by the PUC Staff. This report is filed on behalf of the following members within South Dakota:

- Grand Electric
- Rosebud Electric
- Rushmore Electric and their members (Black Hills Electric Cooperative, Butte Electric Cooperative, Cam Wal Electric Cooperative, Cherry Todd Electric Cooperative, Lacreek Electric Association, Moreau Grand Electric Cooperative, West Central Electric Cooperative and West River Electric Association).

Should you have any questions regarding this report, please feel free to contact me at (701) 557-5413 or [cjacobson@bepc.com](mailto:cjacobson@bepc.com).

Sincerely,

Casey J. Jacobson  
Attorney, Office of General Counsel  
Basin Electric Power Cooperative

cjj/ds  
enclosure

cc by e-mail:

Ed Anderson, South Dakota Rural Electric Association  
Jerry Reisenauer, Grand Electric  
Gary Clayton, Rosebud Electric  
Vic Simmons, Rushmore Electric  
Daniel Hutt, Black Hills Electric  
Kenneth Wetz, Butte Electric  
Jeff Bonn, Cam Wal Electric  
Timothy Grablander, Cherry-Todd Electric  
Wayne Sterkel, Lacreek Electric  
Melissa Maher, Moreau-Grand Electric  
Steven Reed, West Central Electric  
Dick Johnson, West River Electric

Wayne Backman  
Dave Raatz  
Zane Zuther  
Becky Kern

Please provide a value in each of the boxes below with an "X" in it.

Company:

**BASIN ELECTRIC POWER COOPERATIVE**

Calendar Year 2009 RREO Report	Value	Comments
<b>Retail Sales</b>		
Total - All States (MWh)	14,973,000	Member Sales
SD (MWh)	173,274	Rosebud & Grand
	867,570	Rushmore
<b>Generation Capacity Owned</b>		
Total - All States (MW)	2,748	
SD (MW)	256	
<b>Renewable Generation Capacity Owned</b>		
Total - All States (MW)	351	2.6 MW owned, 225.8 MW long-term purchased power agreement
Wind		122.6 MW PrairieWinds (subsidiary of Basin Electric)
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	44	0 MW owned, 44 MW long-term purchased power agreement
<b>Total - All States (MW)</b>	<b>395</b>	owned, purchased and through subsidiary
SD (MW)		
Wind	43.4	2.6 owned, 40.8 MW long-term purchased power agreement
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	16.5	0 MW owned, 16.5 MW long-term purchased power agreement
<b>Total SD (MW)</b>	<b>59.9</b>	
<b>Renewable Energy Credits Retired for SD</b>		
Total - Generated In All States (MWh)		
Wind	x	
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	X	
<b>Total - All States (MWh)</b>	<b>x</b>	
Generated in SD (MWh)		
Wind	x	
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	X	
<b>Total SD (MWh)</b>	<b>x</b>	

<b>Renewable Energy Credits Retired for Other States</b>		
Total - Generated In All States (MWh)		
Wind	3,483	
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	X	
<b>Total - All States (MWh)</b>	<b>3,483</b>	
Generated In SD (MWh)		
Wind	3,483	
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	X	
<b>Total SD (MWh)</b>	<b>3,483</b>	
<b>Conserved Energy &amp; Capacity</b>		
Conserved Energy (MWh)		
Total - All States	X	
SD	X	
Conserved Capacity (MW)		
Total - All States	X	
SD	X	