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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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July 1, 2011

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 2010 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 2010 RREO Report	Value	Comments
<b>Retail Sales</b>		
Total - All States (MWh)	16,522,428	Member Sales
SD (MWh)	178,693	Rosebud & Grand
	891,091	Rushmore
<b>Generation Capacity Owned (summer)</b>		
Total - All States (MW)	2,998	
SD (MW)	262	
<b>Renewable Generation Capacity Owned</b>		
Total - All States (MW)		
Wind	551.5	2.6 MW owned, 426.3 MW long-term purchased power agreement
Solar	X	122.6 MW PrairieWinds (subsidiary of Basin Electric)
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	0.4	Biogas
Geothermal	X	
Recycled	44	0 MW owned, 44 MW long-term purchased power agreement
Total - All States (MW)	595.9	owned, purchased and through subsidiary
SD (MW)		
Wind	142.5	2.6 owned, 139.9 MW long-term purchased power agreement
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	0.4	Biogas
Geothermal	X	
Recycled	16.5	0 MW owned, 16.5 MW long-term purchased power agreement
Total SD (MW)	159.4	
<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	
Total - All States (MWh)	x	
Generated in SD (MWh)		
Wind	x	
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	X	
Total SD (MWh)	x	

<b>Renewable Energy Credits Retired for Other States</b>		
<b>Total - Generated In All States (MWh)</b>		
Wind	33,205	
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	X	
<b>Total - All States (MWh)</b>	<b>33,205</b>	
<b>Generated In SD (MWh)</b>		
Wind	0	
Solar	X	
New Hydro	X	
Old Hydro	X	
Hydrogen	X	
Biomass	X	
Geothermal	X	
Recycled	X	
<b>Total SD (MWh)</b>	<b>0</b>	
<b>Conserved Energy &amp; Capacity</b>		
<b>Conserved Energy (MWh)</b>		
Total - All States	X	
SD	X	
<b>Conserved Capacity (MW)</b>		
Total - All States	X	
SD	X	