

**Electric Company ESG/Sustainability Quantitative Information**

**Parent Company:** Black Hills Corporation  
 Black Hills Colorado Electric, LLC (d/b/a Black Hills Energy), Black Hills Power, Inc. (d/b/a Black Hills Energy), Cheyenne Light, Fuel and Power Company (d/b/a Black Hills Energy), Black Hills Colorado IPP, LLC, Black Hills Colorado Wind, LLC, Black Hills Electric Generation, LLC, Black Hills Wyoming, LLC

**Operating Company(s):** Vertically Integrated

**Business Type(s):** Colorado, South Dakota, Wyoming

**State(s) of Operation:** Colorado

**State(s) with RPS Programs:** Colorado

**Regulatory Environment:** Regulated and Non-Regulated

**Report Date:** 9/29/2020

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline	Previous Year	Current Year	Published Comments, Links, Additional Information, and Notes
		2005	2018	2019	

**Portfolio**

<b>1</b>	<b>Owned Nameplate Generation Capacity at end of year (MW)</b>				<i>Owned Nameplate Generation Capacity adjusted for % equity of jointly owned sources.</i>
1.1	Coal	231	383	383	
1.2	Natural Gas	160	712	712	
1.3	Nuclear	0	0	0	
1.4	Petroleum	118	118	118	
1.5	Total Renewable Energy Resources	0	89	229	
1.5.1	Biomass/Biogas	0	0	0	
1.5.2	Geothermal	0	0	0	
1.5.3	Hydroelectric	0	0	0	
1.5.4	Solar	0	0	0	
1.5.5	Wind	0	89	229	
1.6	Other	0	0	0	

**Use the data organizer on the left (i.e., the plus/minus symbol) to open/close the alternative generation reporting options**

<b>2</b>	<b>Net Generation for the data year (MWh)</b>				<i>Net Generation adjusted for % equity of jointly owned sources.</i>
2.1	Coal	2,553,542	2,796,442	2,700,942	
2.2	Natural Gas	42,470	1,456,117	1,540,842	
2.3	Nuclear	0	0	0	
2.4	Petroleum	4,551	0	0	
2.5	Total Renewable Energy Resources	0	0	0	
2.5.1	Biomass/Biogas	0	0	0	
2.5.2	Geothermal	0	0	0	
2.5.3	Hydroelectric	0	0	0	
2.5.4	Solar	0	0	0	
2.5.5	Wind	0	419,773	445,503	
2.6	Purchased Power - Fossil Fuel	4,260,002	2,340,166	2,305,552	<i>Purchased Power data excludes internal purchases between Black Hills Corporation's regulated and nonregulated utilities, so as to avoid double counting MWh.</i>
	Purchased Power - Renewable	71,556	171,383	203,162	<i>Purchased Power data excludes internal purchases between Black Hills Corporation's regulated and nonregulated utilities, so as to avoid double counting MWh.</i>
<b>3</b>	<b>Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters</b>				
3.1	Total Annual Capital Expenditures (nominal dollars)	Not available	\$502M	\$850M	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	Not available	27,392	25,231	
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	Not available	\$ 6,373,172	\$ 7,137,128	
3.4	Percent of Total Electric Customers with Smart Meters (at end of year)	Not available	100%	100%	
<b>4</b>	<b>Retail Electric Customer Count (at end of year)</b>				
4.1	Commercial	25,745	30,325	30,941	
4.2	Industrial	142	84	83	
4.3	Residential	165,483	181,459	183,232	

Emissions					
5	<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
	<i>Note: The alternatives available below are intended to provide flexibility in reporting GHG emissions, and should be used to the extent appropriate for each company.</i>				
5.1	<b>Owned Generation (1) (2) (3)</b>				
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	3,244,256	4,043,384	3,944,395	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	1.25	0.87	0.84	
5.1.2	Carbon Dioxide Equivalent (CO2e)				
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	3,270,109	4,063,140	3,963,123	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	1.26	0.87	0.85	
5.2	<b>Purchased Power (4)</b>				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	3,528,444	1,324,650	1,317,647	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.81	0.53	0.53	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	3,547,815	1,333,366	1,326,020	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.82	0.53	0.53	
5.3	<b>Owned Generation + Purchased Power</b>				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	6,772,700	5,368,034	5,262,043	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.98	0.75	0.73	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	6,817,924	5,396,506	5,289,144	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	0.98	0.75	0.74	
5.4	<b>Non-Generation CO2e Emissions</b>				
5.4.1	Fugitive CO2e emissions of sulfur hexafluoride (MT) (5)	Not applicable	Not applicable	Not applicable	
5.4.2	Fugitive CO2e emissions from natural gas distribution (MT) (6)	Not available	77,882	82,069	<i>As reported under EPA's 40 CFR 98, Subpart W reporting rule.</i>
6	<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>				
6.1	Generation basis for calculation (7)				
6.2	<b>Nitrogen Oxide (NOx)</b>				
6.2.1	Total NOx Emissions (MT)	1,994	2,045	2,006	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.000767	0.000438	0.000428	<i>Emissions for fossil fuel owned generation adjusted for % equity of jointly owned sources.</i>
6.3	<b>Sulfur Dioxide (SO2)</b>				
6.3.1	Total SO2 Emissions (MT)	2,229	2,165	1,301	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.000857	0.000463	0.000278	<i>Emissions for fossil fuel owned generation adjusted for % equity of jointly owned sources.</i>
6.4	<b>Mercury (Hg)</b>				
6.4.1	Total Hg Emissions (kg)	88.12	46.21	11.73	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	0.000034	0.000010	0.000003	<i>Emissions for fossil fuel owned generation adjusted for % equity of jointly owned sources.</i>

Resources					
<b>7</b>	<b>Human Resources</b>				
7.1	Total Number of Employees	845	2,863	2,944	<i>Employee count as of 12-31 for 2018 and 2019.</i>
7.2	Total Number on Board of Directors/Trustees	10	10	10	
7.3	Total Women on Board of Directors/Trustees	1	2	3	
7.4	Total Minorities on Board of Directors/Trustees	1	1	0	
7.5	Employee Safety Metrics				
7.5.1	Recordable Incident Rate	3.99	1.22	1.25	
7.5.2	Lost-time Case Rate	0.39	0.36	0.45	
7.5.3	Days Away, Restricted, and Transfer (DART) Rate	1.93	0.68	0.68	
7.5.4	Work-related Fatalities	0	0	0	
<b>8</b>	<b>Fresh Water Resources</b>				<i>Fresh water withdrawal based on operational control of the Facility.</i>
8.1	Water Withdrawals - Consumptive (Billions of Liters/Net MWh)	Not available	5.22E-07	5.28E-07	
8.2	Water Withdrawals - Non-Consumptive (Billions of Liters/Net MWh)	Not available	7.42E-09	6.60E-09	
<b>9</b>	<b>Waste Products</b>				
9.1	Amount of Hazardous Waste Manifested for Disposal	-	-	-	<i>All Facilities are classified by the EPA as Very Small Quantity Generators (VSQGs) - due to almost zero HW generation, this value would be considered negligible All coal ash is used for mine backfill, and is considered a beneficial use for reclamation purposes.</i>
9.2	Percent of Coal Combustion Products Beneficially Used	Not available	100%	100%	
Additional Metrics (Optional)					
<p>All information and data in the EEI and AGA ESG qualitative and quantitative reports are provided on a voluntary basis and could be subject to change. These reports contain forward-looking information as defined by the Securities and Exchange Commission. Whether actual results and developments will conform to our expectations and predictions is subject to a number of risks and uncertainties that, among other things, could cause actual results to differ materially from those contained in the forward-looking statements, including without limitation, the risk factors described in our 2019 Annual Report on Form 10-K. We assume no obligation to update publicly any such forward-looking statements, whether as a result of new information, future events or otherwise.</p>					