

ATTACHMENT 3

# Retirement Costs for Phases 1 and 2

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**Biglow Canyon Wind Farm**  
**Cost Estimate for Site Restoration (Phases 1 and 2)<sup>1</sup>**  
**(76 Vestas V82 1.65-MW and 65 Siemens SWT-2.3-93 Turbines)**

<b>Cost Estimate Component</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Extension</b>
Disconnect electrical and ready for disassembly (per turbine)	141	\$953	\$134,373
Remove turbine blades, hubs and nacelles (per turbine)	141	\$5,058	\$713,178
Remove turbine towers (per net ton of steel)	34,270	\$65	\$2,227,550
Remove and load pad transformers (per turbine)	141	\$2,186	\$308,226
Foundation and transformer pad removal (per cubic yard of concrete)	17,818	\$31	\$552,358
Restore turbine turnouts (per turbine)	141	\$1,186	\$167,226
<b><u>Met Towers</u></b>			
Dismantle and dispose of met towers (per tower)	3	\$8,348	\$25,044
<b><u>Substation and O&amp;M Buildings</u></b>			
Dismantle and dispose of substation	1	\$215,244	\$215,244
Dismantle and dispose of O&M building and restore 5-acre O&M facility site	1	\$103,608	\$103,608
Dismantle and dispose of 5,200-sq ft O&M building	1	\$11,320	\$11,320
Dismantle and dispose of 1,500-sq ft modular O&M facility	1	\$3,265	\$3,265
<b><u>Transmission Line</u></b>			
Removal of 34.5 kV aboveground transmission line (per mile)	0.1	\$3,851	\$ 385
Junction boxes - remove electrical to 4' below grade (each)	36	\$1,284	\$46,224
<b><u>Access Roads</u></b>			
Road removal, grading and seeding (per mile)	30.28	\$47,450	\$1,436,786
Access road intersection and turnaround removal (per acre)	2.53	\$18,539	\$46,904
<b><u>Temporary Areas</u></b>			
Restore area disturbed during restoration work (per acre)	422.93	\$2,696	\$1,140,219
<b><u>General Costs</u></b>			
Permits, mobilization, engineering, overhead, utility disconnects	1	\$431,183	\$431,183
<b>Gross Cost (2005 Dollars)</b>			\$7,563,093
<b>Gross Cost (3<sup>rd</sup> Quarter 2008 Dollars)<sup>2</sup></b>			\$8,185,341
Performance Bond		1%	\$81,853
Administration and Project Management		10%	\$818,534
Future Developments Contingency		10%	\$818,534
<b>Total Site Restoration Cost</b>			<b>\$9,904,262</b>
<b>Total Site Restoration Cost (rounded to nearest \$1,000)</b>			<b>\$9,904,000</b>

<sup>1</sup> In accordance with Condition 9, the Cost Estimate for Site Restoration is based on the costs shown in Table 3 of the Final Order on Amendment #2.

<sup>2</sup> In accordance with Condition 9, the gross cost in 2005 dollars is adjusted to present value by application of the Gross Domestic Product (GDP) Implicit Price Deflator for the third quarter 2008 divided by the annual GDP Implicit Price Deflator for 2005 or 122.3024/113.005.