

Virginia City Hybrid Energy Center
Response to Data Request
Hullihen Moore, Virginia Air Pollution Control Board

Question (E-Mail):

Please confirm that these are Vepco only data that are averaged on a ton weighted basis. If not provide detail of what is averaged and how; also provide a ton weighted average for Vepco for each year and over the three years for items covered in each item.

Response:

The data in Items 6, 7, and 9 are for Dominion data only and are presented on a ton-weighted basis by year. The response to Item #6 in the original submittal included a 3-year weighted average. The three year averages for Items 7 and 9 are shown below.

Item #7

The average cost per ton (including delivery, washing, cleaning, treating, and/or otherwise preparing) of coal burned by all of Dominion’s Virginia EGUs combined for the years 2005, 2006, and 2007, as well as the 3-year average for each sulfur content category is shown below. Each year and category is a weighted average.

Weighted Average Cost per Ton by Sulfur Content from 2005 - 2007

S Ranges (Percentage)	2005	2006	2007	Weighted Avg. 2005 - 2007
Below 0.7%	\$61.38	\$50.50	\$60.73	\$59.34
0.7 - 0.79%	\$63.28	\$64.76	\$69.78	\$64.68
0.8 - 0.89%	\$60.70	\$62.95	\$64.03	\$62.56
0.9 - 0.99%	\$55.93	\$62.54	\$58.13	\$59.09
1.0 - 1.09%	\$56.29	\$62.18	\$57.55	\$59.29
1.1 - 1.19%	\$57.39	\$62.24	\$60.26	\$59.88
1.2 - 1.29%	\$58.35	\$63.80	\$59.03	\$60.14
1.3 - 1.39%	\$56.29	\$61.34	\$62.19	\$59.15
1.4 - 1.49%	\$54.94	\$58.80	\$60.28	\$56.76
1.5 - 1.99%	\$57.02	\$60.45	\$58.32	\$58.98
2.0 - 2.25%	\$0.00	\$57.78	\$0.00	\$57.78
2.26 - 2.5%	\$0.00	\$0.00	\$0.00	\$0.00
Above 2.5%	\$0.00	\$0.00	\$0.00	\$0.00

Item #9

The average cost per ton (including delivery, washing, cleaning, treating, and/or otherwise preparing) of coal burned by all of Dominion's Virginia EGUs combined for the years 2005, 2006, and 2007, as well as the 3-year average for each Btu content category is shown below. Each year and category is a weighted average.

Weighted Average Cost per Ton by BTU Content from 2005 – 2007

BTU Ranges (Btu/lb)	2005	2006	2007	2005 - 2007
Below 8,500	\$0.00	\$0.00	\$0.00	\$0.00
8,500 – 9,499	\$0.00	\$0.00	\$0.00	\$0.00
9,500 – 10,499	\$0.00	\$0.00	\$0.00	\$0.00
10,500 – 10,999	\$0.00	\$0.00	\$0.00	\$0.00
11,000 – 11,499	\$47.80	\$58.68	\$60.19	\$59.73
11,500 – 11,999	\$61.25	\$60.63	\$54.85	\$60.74
12,000 – 12,499	\$58.55	\$62.53	\$62.73	\$61.50
12,500 – 12,999	\$57.11	\$60.97	\$58.64	\$58.76
13,000 & Above	\$57.80	\$62.95	\$59.55	\$59.84