



## Department of Energy

Bonneville Power Administration  
P.O. Box 3621  
Portland, Oregon 97208-3621

PUBLIC AFFAIRS

February 17, 2011

In reply refer to: DK-7

Grace Gilmore, Utility Appraiser  
Department of Revenue  
Business Tax and Valuation  
P.O. Box 7149  
Helena, MT 59602-7149

**RE: BPA-2011-00505-F**

Dear Ms. Gilmore:

This is a final response to your request for information that you made to the Bonneville Power Administration (BPA) under the Freedom of Information Act (FOIA), 5 U.S.C. 552.

**You requested:**

A copy of the cost or investment in the 500 kv transmission line systems in Montana as listed below:

1. Total investment in the Garrison to Taft 500 kv transmission line facilities in Montana for the year ending 12/31/2010;
2. Total investment in the Townsend to Garrison 500 kv Facilities (the Montana Intertie) for the year ending 12/31/2010;
3. Total investment in the Hot Springs to Dworshak 500 kv transmission line system in Montana For the year ending 12/31/2010;
4. Total investment in the Taft to Bell 500 kv transmission line system in Montana for the year ending 12/31/2010;
5. Agreement between Bonneville Power Administration and Montana Colstrip Owners (Montana Intertie Agreement), Contract No. DE-MS79-81BP90210 if the agreement has been amended at all from the previous year.

**Response:**

BPA costs of investment in 500 kV transmission facilities for the State of Montana, as of December 31, 2007, is as reported below:

Garrison-Taft No. 1 & 2, 500 kV transmission lines	\$179,859,325
Broadview-Garrison No. 1 & 2 500 kV transmission lines	\$97,581,338
Montana portion of the Dworshak-Taft 500 kV transmission line	\$2,029,540
Taft-Hot Springs 500 kV transmission line	\$10,230,848
Montana portion of the Taft-Bell 500 kV transmission line	\$2,070,035
Taft Substation	\$38,257,408
Garrison Substation	\$64,620,465
Hot Springs Substation	\$6,198,503
<b>Total Investments</b>	<b>\$400,847,462</b>

You will find enclosed a copy of the paper work related to the Montana 500 kV investment. The agreement has not been amended from the previous year, so that will not be attached.

I appreciate the opportunity to assist you. Please contact Cheri Benson, FOIA/Privacy Act Office at (503) 230-7305, with any questions about this letter.

Sincerely,

*/s/ Christina J. Munro*

Christina J. Munro  
Freedom of Information Act/Privacy Act Officer

Enclosure: Excel spreadsheet

Investment Summary  
2010

## GARRISON-TAFT NO. 1 #20000225 and GARRISON-TAFT NO. 2 #20000226

Profile ID	Garrison-Taft 1		Garrison-Taft 2		Total Investment for both lines
	Montana 500 kv		Montana 500 kv		
3502	\$	3,712,094	\$	3,710,141	\$ 7,422,235
3540	\$	31,281,225	\$	31,281,225	\$ 62,562,449
3560	\$	46,711,374	\$	46,711,374	\$ 93,422,748
3590	\$	8,225,947	\$	8,225,947	\$ 16,451,893
Line Total	\$	89,930,639	\$	89,928,686	\$ 179,859,325

All investment for the Garrison-Taft No 1 & No 2 double circuit transmission lines is in Montana

## BROADVIEW-GARRISON NO. 1 #20000093 and BROADVIEW-GARRISON NO. 2 #20000094

Profile ID	Broadview-Garrison 1		Broadview-Garrison 2		Total Investment for both lines
	Montana 500 kv		Montana 500 kv		
3501	\$	835,607	\$	835,607	\$ 1,671,214
3502	\$	819,451	\$	819,449	\$ 1,638,900
3540	\$	20,684,299	\$	20,684,297	\$ 41,368,596
3560	\$	23,256,324	\$	22,965,722	\$ 46,222,045
3590	\$	3,340,292	\$	3,340,291	\$ 6,680,583
Line Total	\$	48,935,972	\$	48,645,366	\$ 97,581,338

All investment for the Broadview-Garrison No 1 & No 2 double circuit transmission lines is in Montana

## DWORSHAK-TAFT #20000185 and TAFT-HOT SPRINGS NO 1 LINE #20000562

Profile ID	Dworshak-Taft 500 kv		Dworshak-Taft 500 kv		Dworshak-Taft 500 kv		Taft-Hot Springs 500 kv		Total Investment for both lines
	Montana (8.5%)		Other States (91.5%)		Total	Montana			
3502	\$	82,781	\$	889,091	\$	971,872	\$	89,115	\$ 1,060,987
3540	\$	744,963	\$	8,001,094	\$	8,746,056	\$	5,136,573	\$ 13,882,629
3560	\$	887,638	\$	9,534,375	\$	10,422,013	\$	4,547,777	\$ 14,969,790
3590	\$	314,158	\$	1,686,893	\$	2,001,051	\$	457,382	\$ 2,458,433
Line Total	\$	2,029,540	\$	20,111,453	\$	22,140,993	\$	10,230,848	\$ 32,371,840

The Dworshak-Taft line is 90.4 miles with 7.7 miles in the State of Montana. The remainder of the line is in Idaho.  
The Taft-Hot Springs line is all in the State of Montana.

## TAFT-BELL LINE #20000561

Profile ID	500 kv		500 kv		Total Investment
	Montana (2.4%)		Other States (97.6%)		
3501	\$	3,288	\$	134,527	\$ 137,815
3502	\$	56,144	\$	2,297,012	\$ 2,353,155
3540	\$	743,356	\$	30,412,959	\$ 31,156,315
3560	\$	765,902	\$	31,335,371	\$ 32,101,273
3590	\$	501,346	\$	20,511,582	\$ 21,012,928
Line Total	\$	2,070,035	\$	84,691,451	\$ 86,761,487

The TAFT-Bell line is 96.4 miles long with 2.3 miles in the State of Montana. The remainder is in Idaho and Washington

## TAFT SUBSTATION #10000789

\$	38,257,408	500kv	100%
\$	38,257,408	Total investment in 500 kv equipment	

Taft substation is a 500kV.GIS substation entirely enclosed in a building. therefor all investment should be included.

## GARRISON SUBSTATION #10000287

\$	7,091,084	Land, buildings, site	0%
\$	7,092,355	Less than 500 kV	0%
\$	44,393,931	500 kV	100%
\$	23,422,647	Voltage not indicated	86%
\$	64,620,465	Total investment in 500kv equipment	

## HOT SPRINGS SUBSTATION #10000364

\$	2,205,859	Land, buildings, site	0%
\$	4,810,989	Less than 500 kV	0%
\$	4,213,592	500 kV	100%
\$	4,316,298	voltage not indicated	46%
\$	6,198,503	Total investment in 500kv equipment	

\$ 400,847,462 Total investment in Montana