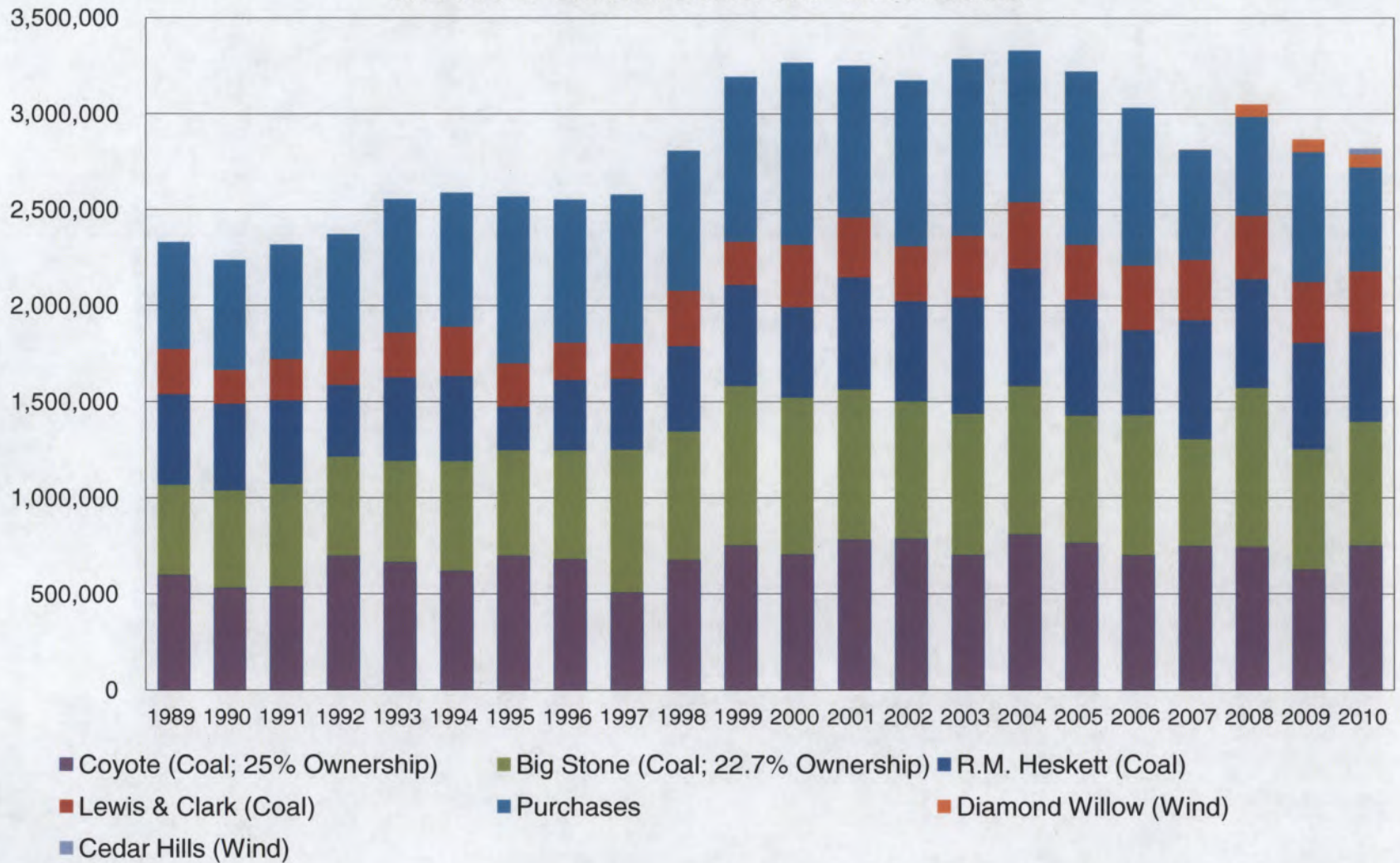
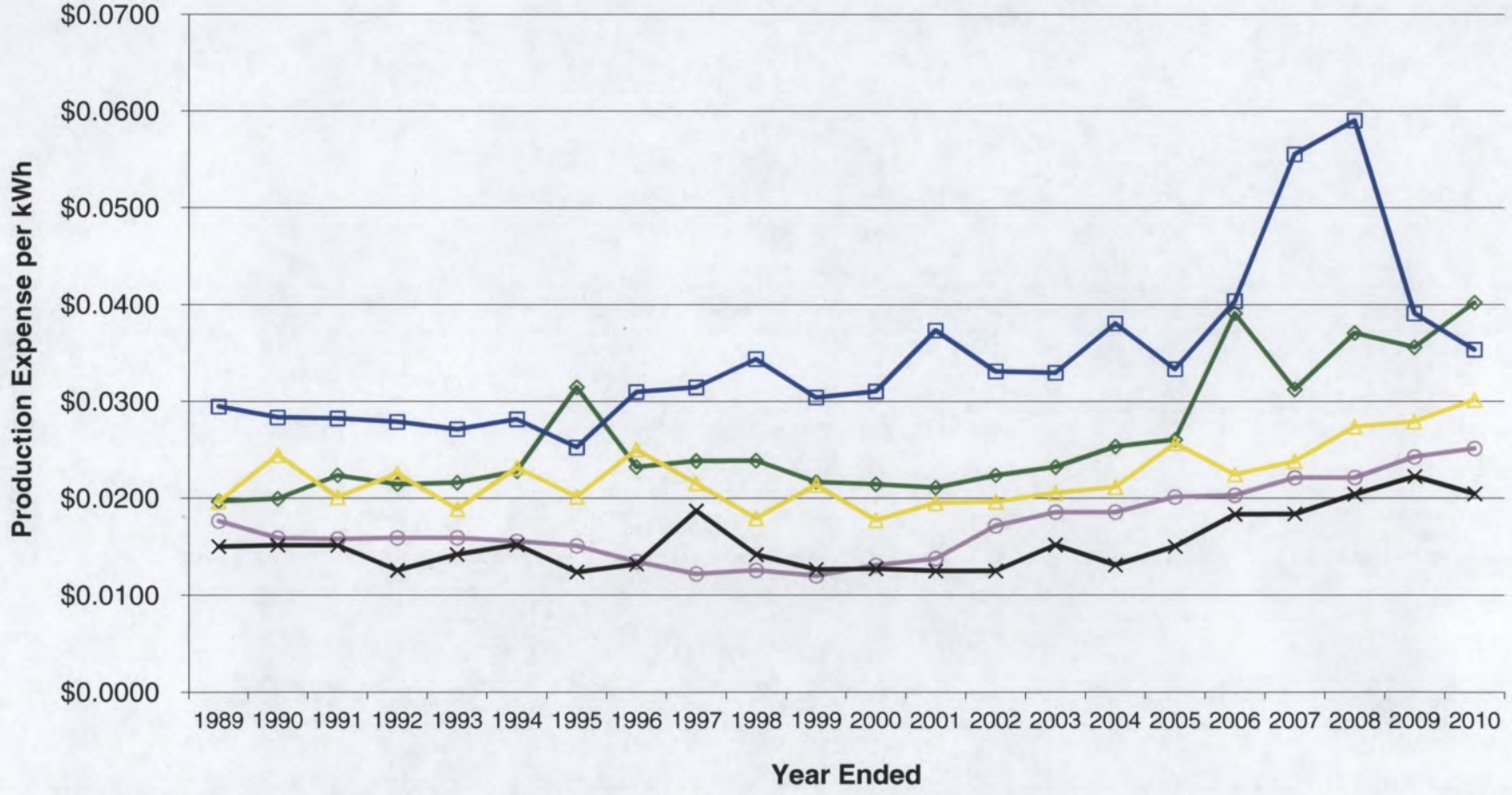


Montana-Dakota Utilities Co. MWH's Generated & Purchased

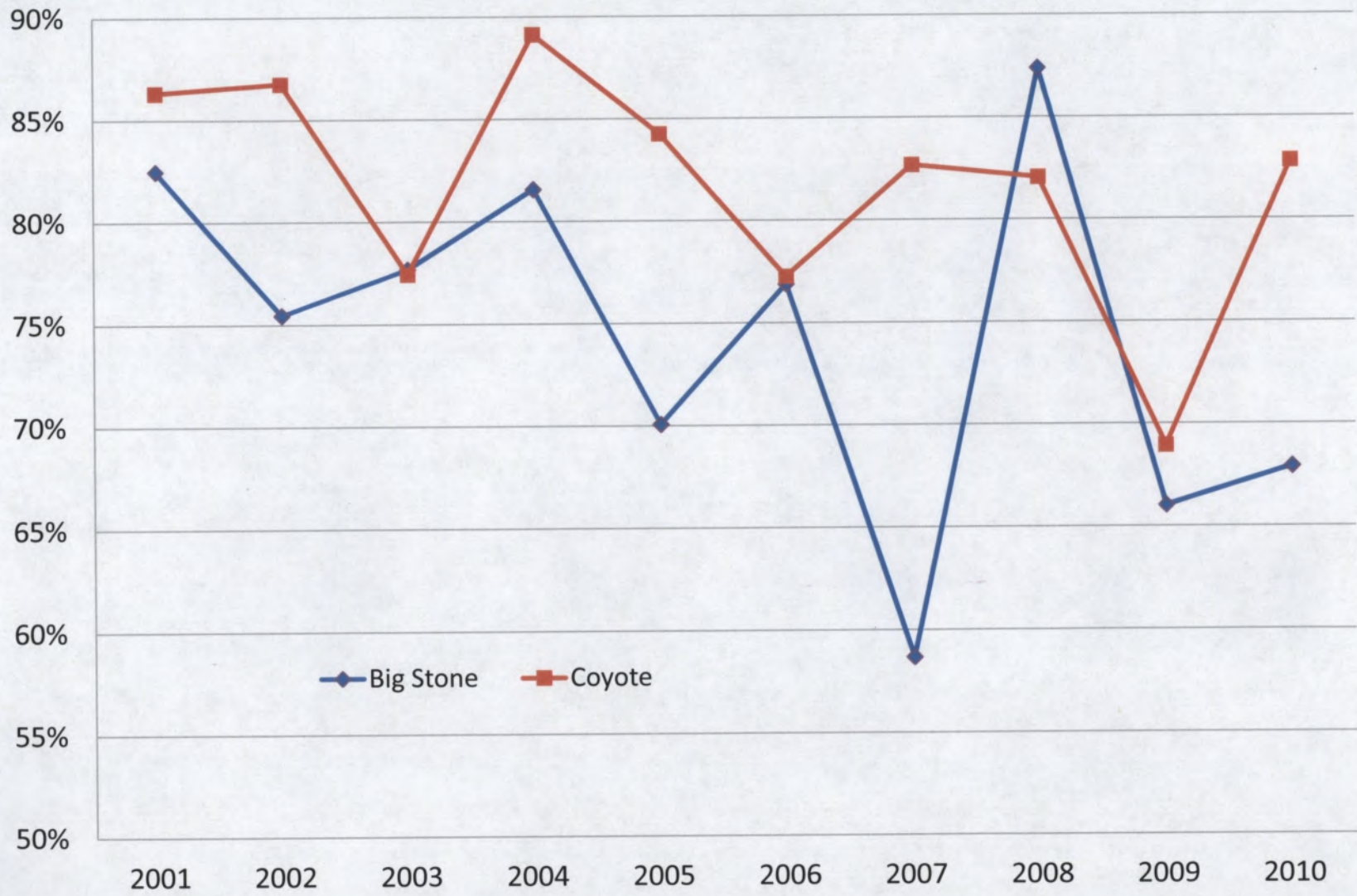


MDU's Primary Sources of Power

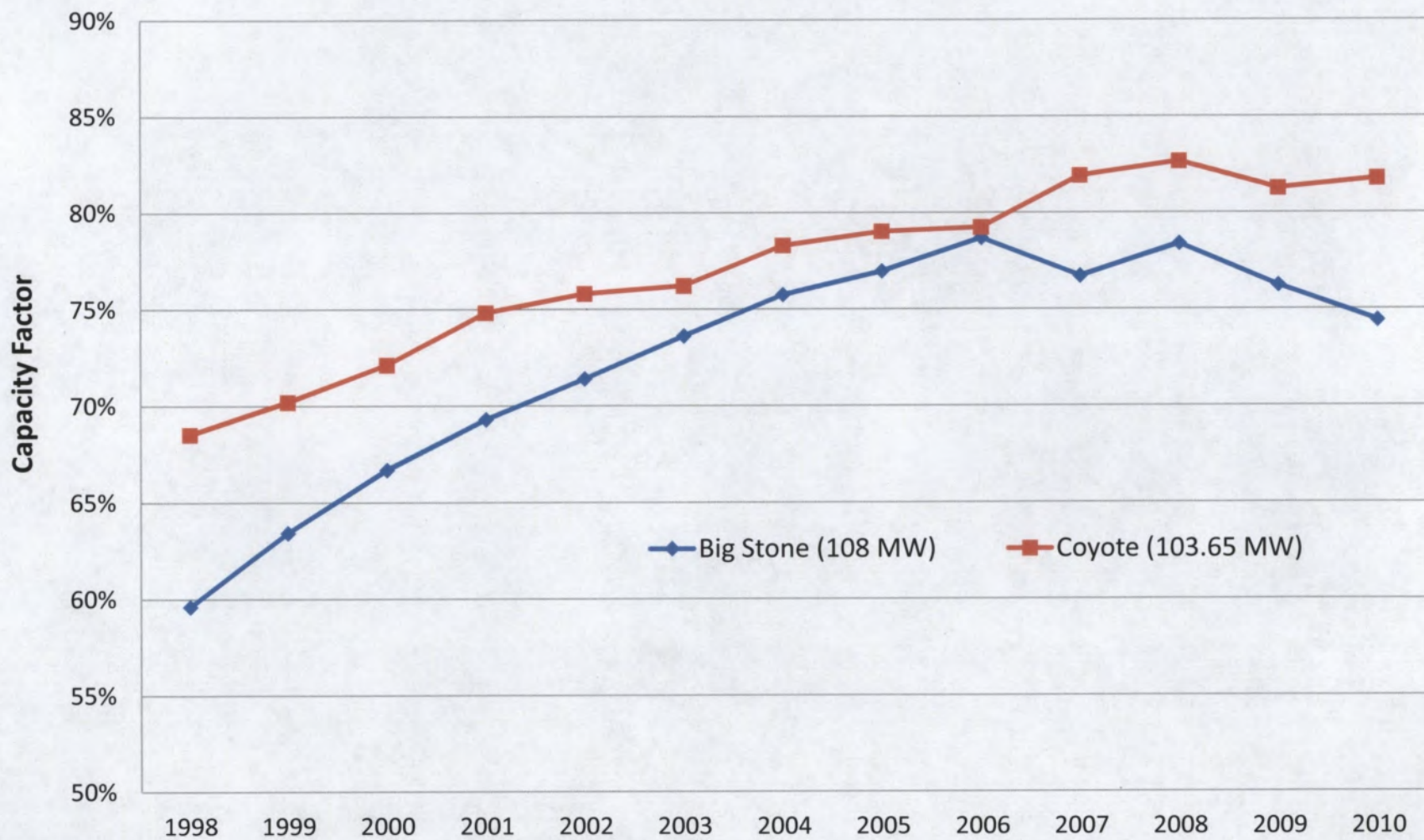


- ◆ R.M. Heskett (Coal)
- ▲ Lewis & Clark (Coal)
- Big Stone (Coal; 22.7% Ownership)
- ✕ Coyote (Coal; 25% Ownership)
- ◻ Purchases

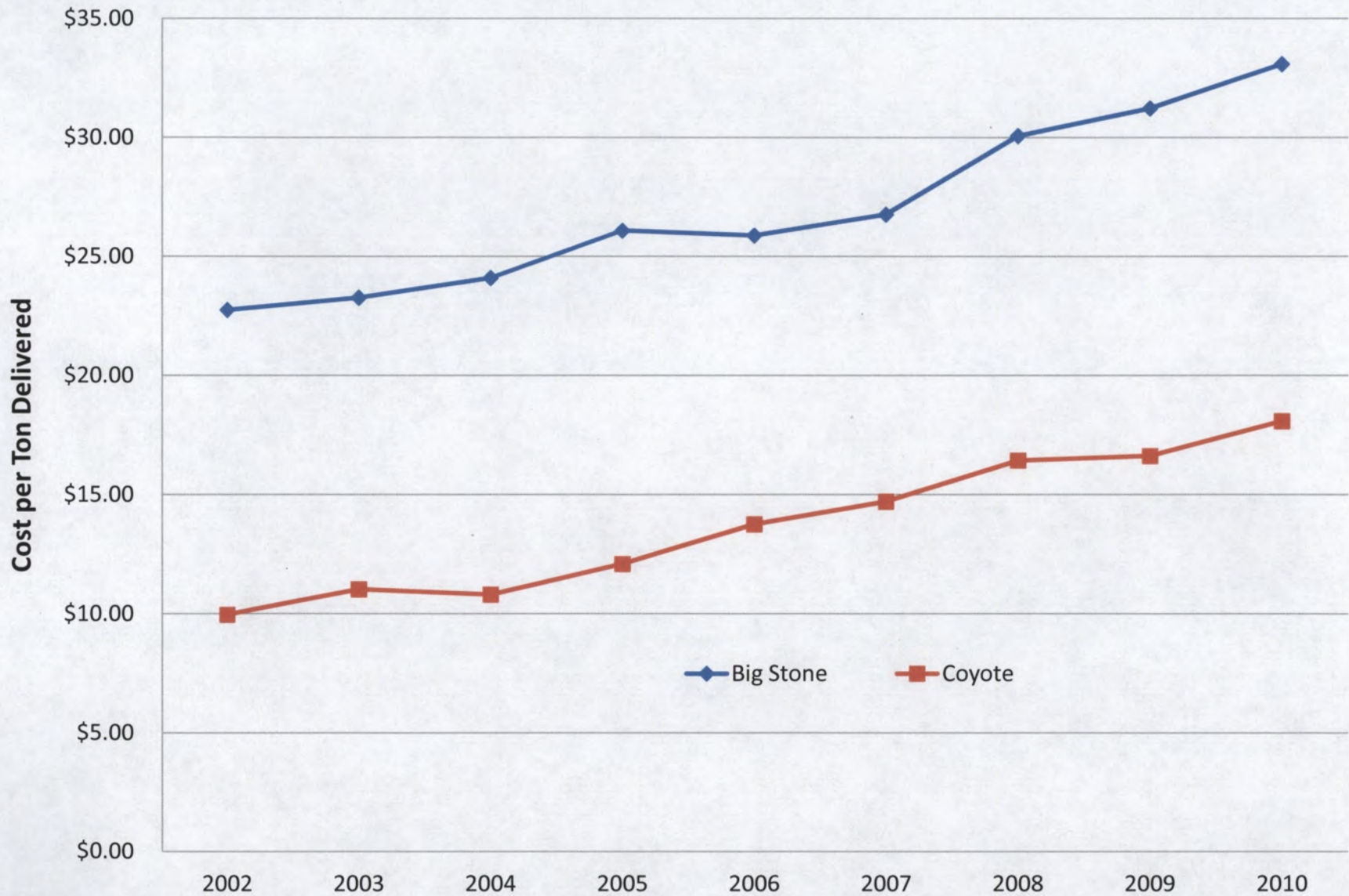
Capacity Factor



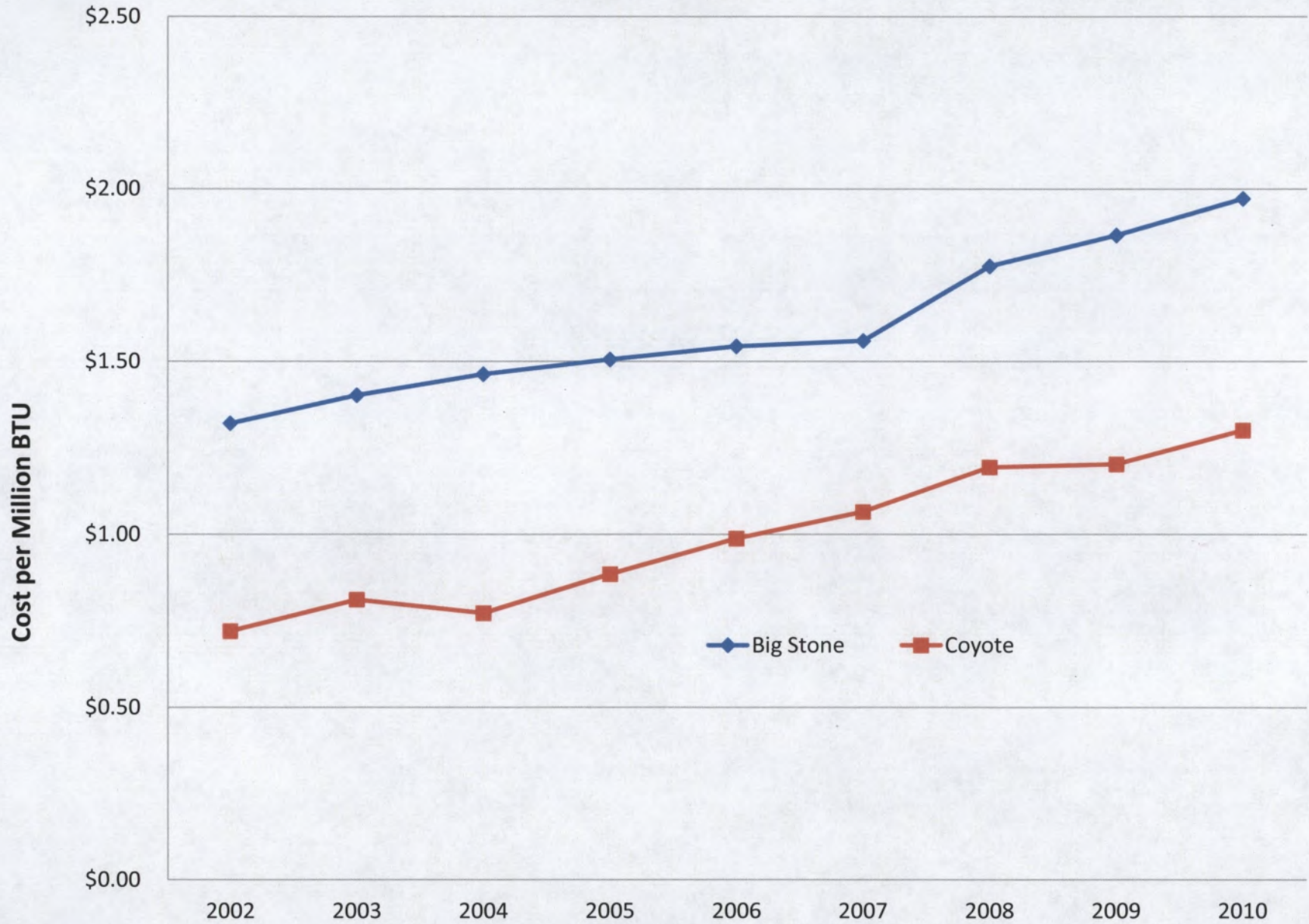
10 Year Rolling Average



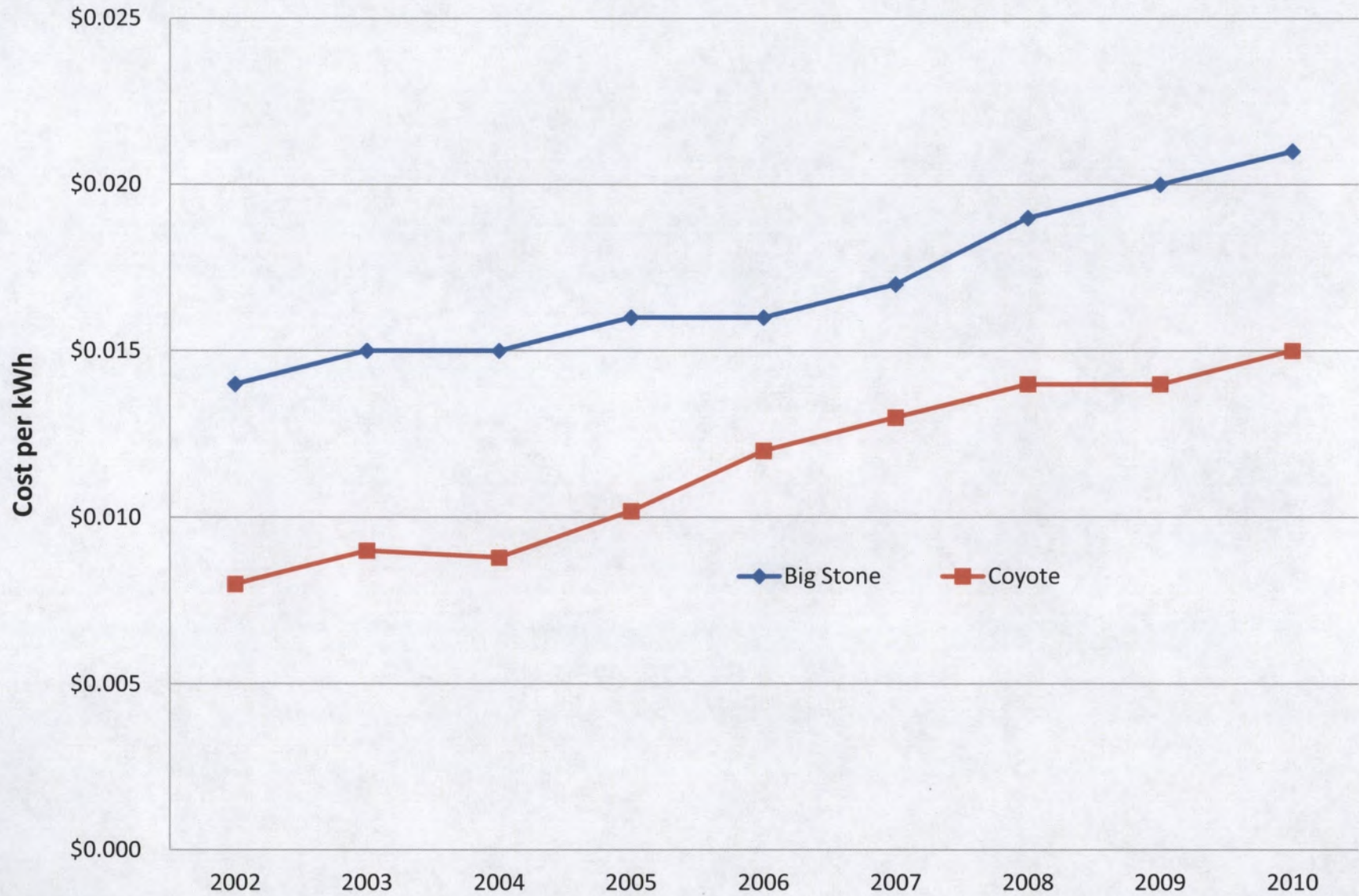
Average Cost of Coal



Cost of Coal



Cost of Fuel



	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
Net Mwh's Generated/Purchased:						
R.M. Heskett (Coal)	471,149	451,317	436,365	373,700	434,292	442,911
Lewis & Clark (Coal)	235,202	175,705	214,592	179,533	233,104	256,581
Miles City (Gas Turbine)	114	3,502	5,200	2,422	4,420	3,839
Big Stone (Coal; 22.7% Ownership)	467,036	506,323	532,657	514,929	525,547	570,058
WY Gen III (Coal)						
Glendive (Gas Turbine)	323	5,993	9,160	5,423	7,051	7,053
Coyote (Coal; 25% Ownership)	600,112	531,849	538,301	698,383	666,355	620,714
Williston (Gas Turbine)	(87)	(41)	(87)	(68)	(29)	(38)
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	557,650	573,099	596,659	605,576	696,781	699,740
Net Power Exchanges	(2,036)	5,865	(6,682)	7,131	9,585	(10,379)
Net Transmission for Others (Wheeling)	47,549	63,654	57,442	28,450	38,508	35,402
Mwh Generated & Purchased	2,377,012	2,317,266	2,383,607	2,415,479	2,615,614	2,625,881
Total Production Expenses:						
R.M. Heskett (Coal)	\$9,272,659	9,002,779	9,760,895	8,015,802	9,385,456	10,089,859
Lewis & Clark (Coal)	4,614,775	4,299,591	4,308,864	4,051,597	4,397,199	5,940,884
Miles City (Gas Turbine)	115,153	255,460	241,127	160,952	257,981	250,478
Big Stone (Coal; 22.7% Ownership)	8,243,410	8,041,843	8,416,759	8,199,149	8,374,747	8,873,799
WY Gen III (Coal)						
Glendive (Gas Turbine)	122,400	280,327	341,947	238,453	385,285	359,280
Coyote (Coal; 25% Ownership)	9,012,130	8,060,503	8,150,218	8,778,063	9,463,856	9,432,330
Williston (Gas Turbine)	48,847	45,746	31,357	38,003	29,166	24,856
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	16,434,743	16,244,365	16,853,823	16,888,809	18,903,346	19,704,168
Total Production Expense	\$47,864,117	\$46,230,614	\$48,104,990	\$46,370,828	\$51,197,036	\$54,675,654

	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
Production Expense per kWh:						
	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
R.M. Heskett (Coal)	\$0.0197	\$0.0199	\$0.0224	\$0.0214	\$0.0216	\$0.0228
Lewis & Clark (Coal)	\$0.0196	\$0.0245	\$0.0201	\$0.0226	\$0.0189	\$0.0232
Miles City (Gas Turbine)	\$1.0101	\$0.0729	\$0.0464	\$0.0665	\$0.0584	\$0.0652
Big Stone (Coal; 22.7% Ownership)	\$0.0177	\$0.0159	\$0.0158	\$0.0159	\$0.0159	\$0.0156
Coyote (Coal; 25% Ownership)	\$0.0150	\$0.0152	\$0.0151	\$0.0126	\$0.0142	\$0.0152
Williston (Gas Turbine)	(\$0.5615)	(\$1.1158)	(\$0.3604)	(\$0.5589)	(\$1.0057)	(\$0.6541)
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	\$0.0295	\$0.0283	\$0.0282	\$0.0279	\$0.0271	\$0.0282
Average Cost	\$0.0201	\$0.0200	\$0.0202	\$0.0192	\$0.0196	\$0.0208
Energy Losses	221,414	203,888	167,223	225,590	203,837	217,833
Energy Losses as a Percentage	9.31%	8.80%	7.02%	9.34%	7.79%	8.30%
Capacity Factor:						
	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
R.M. Heskett (86 MW)	63%	60%	58%	50%	58%	59%
Lewis & Clark (44 MW)	61%	46%	56%	47%	60%	67%
Big Stone	49%	54%	56%	54%	56%	60%
Coyote	66%	59%	59%	77%	73%	68%
Williston (7.8 MW)	0%	0%	0%	0%	0%	0%
Diamond Willow (19.5 then 30 MW in 2010)	0%	0%	0%	0%	0%	0%
Cedar Hills (19.5 MW)	0%	0%	0%	0%	0%	0%
Ormat Facility (7.5 MW)	0%	0%	0%	0%	0%	0%
10 Year Average Capacity Factor:						
	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
R.M. Heskett (86 MW)	53%	54%	54%	56%	58%	61%
Lewis & Clark (44 MW)	57%	56%	60%	63%	66%	68%
Big Stone (108 MW)	60%	63%	67%	69%	71%	74%
Coyote (103.65 MW)	69%	70%	72%	75%	76%	76%

	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>
<u>Fuel Expense</u>						
Avg Heat Content of Coal (BTU's / Pound):						
	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Big Stone	8,549	8,551	8,522	8,687	8,542	8,529
Coyote	6,932	6,958	6,962	6,938	6,939	6,908
Coyote Indexed to Big Stone	0.81	0.81	0.82	0.80	0.81	0.81
Avg Cost of Coal Delivered per Ton:						
	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Big Stone	\$22.75	\$23.26	\$24.10	\$26.08	\$25.88	\$26.77
Coyote	\$9.96	\$11.02	\$10.80	\$12.09	\$13.76	\$14.71
Coyote Indexed to Big Stone	0.44	0.47	0.45	0.46	0.53	0.55
Avg Cost of Coal per Million BTU:						
	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Big Stone	\$1.32	\$1.40	\$1.46	\$1.51	\$1.54	\$1.56
Coyote	\$0.72	\$0.81	\$0.77	\$0.89	\$0.99	\$1.07
Coyote Indexed to Big Stone	0.55	0.58	0.53	0.59	0.64	0.68
Avg Cost of Fuel per kWh:						
	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Big Stone	\$0.014	\$0.015	\$0.015	\$0.016	\$0.016	\$0.017
Coyote	\$0.008	\$0.009	\$0.009	\$0.010	\$0.012	\$0.013
Coyote Indexed to Big Stone	0.57	0.60	0.59	0.64	0.75	0.76

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
Net Mwh's Generated/Purchased:						
R.M. Heskett (Coal)	227,472	367,125	369,791	445,417	526,121	472,036
Lewis & Clark (Coal)	224,181	194,267	184,408	287,591	226,664	324,983
Miles City (Gas Turbine)	6,977	8,017	10,155	9,203	4,082	3,470
Big Stone (Coal; 22.7% Ownership)	548,351	563,862	741,280	668,171	828,839	814,556
WY Gen III (Coal)						
Glendive (Gas Turbine)	12,130	14,598	13,484	15,906	12,126	9,975
Coyote (Coal; 25% Ownership)	699,032	681,712	507,714	676,989	752,863	706,245
Williston (Gas Turbine)	(66)	88	(62)	(79)	76	(76)
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	869,942	746,989	776,295	730,921	859,652	949,268
Net Power Exchanges	6,256	6,617	(19,549)	(17,272)	(39,110)	(20,188)
Net Transmission for Others (Wheeling)	27,082	29,990	46,348	40,423	32,234	43,387
Mwh Generated & Purchased	<u>2,621,357</u>	<u>2,613,265</u>	<u>2,629,864</u>	<u>2,857,270</u>	<u>3,203,547</u>	<u>3,303,656</u>
Total Production Expenses:						
R.M. Heskett (Coal)	7,157,059	8,524,392	8,819,600	10,634,384	11,406,872	10,120,676
Lewis & Clark (Coal)	4,516,748	4,857,890	3,974,704	5,151,915	4,844,241	5,759,920
Miles City (Gas Turbine)	282,428	327,950	375,725	383,950	280,823	304,872
Big Stone (Coal; 22.7% Ownership)	8,277,165	7,592,790	9,040,719	8,389,209	9,939,962	10,652,652
WY Gen III (Coal)						
Glendive (Gas Turbine)	472,688	461,323	520,274	568,532	539,508	603,064
Coyote (Coal; 25% Ownership)	8,650,603	9,002,800	9,500,592	9,595,092	9,528,405	8,979,734
Williston (Gas Turbine)	(66,300)	8,957	9,138	39,485	32,462	1,356
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	21,961,254	23,137,410	24,422,872	25,123,965	26,140,442	29,458,515
Total Production Expense	<u>\$51,251,645</u>	<u>\$53,913,512</u>	<u>\$56,663,624</u>	<u>\$59,886,532</u>	<u>\$62,712,715</u>	<u>\$65,880,789</u>

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
Production Expense per kWh:						
	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
R.M. Heskett (Coal)	\$0.0315	\$0.0232	\$0.0239	\$0.0239	\$0.0217	\$0.0214
Lewis & Clark (Coal)	\$0.0201	\$0.0250	\$0.0216	\$0.0179	\$0.0214	\$0.0177
Miles City (Gas Turbine)	\$0.0405	\$0.0409	\$0.0370	\$0.0417	\$0.0688	\$0.0879
Big Stone (Coal; 22.7% Ownership)	\$0.0151	\$0.0135	\$0.0122	\$0.0126	\$0.0120	\$0.0131
Coyote (Coal; 25% Ownership)	\$0.0124	\$0.0132	\$0.0187	\$0.0142	\$0.0127	\$0.0127
Williston (Gas Turbine)	\$1.0045	\$0.1018	(\$0.1474)	(\$0.4998)	\$0.4271	(\$0.0178)
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	\$0.0252	\$0.0310	\$0.0315	\$0.0344	\$0.0304	\$0.0310
Average Cost	\$0.0196	\$0.0206	\$0.0215	\$0.0210	\$0.0196	\$0.0199
Energy Losses	211,160	162,388	218,418	209,231	178,849	178,850
Energy Losses as a Percentage	8.06%	6.21%	8.31%	7.32%	5.58%	5.41%

Capacity Factor:

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
R.M. Heskett (86 MW)	30%	49%	49%	59%	70%	63%
Lewis & Clark (44 MW)	58%	50%	48%	75%	59%	84%
Big Stone	58%	60%	78%	71%	88%	86%
Coyote	77%	75%	56%	75%	83%	78%
Williston (7.8 MW)	0%	0%	0%	0%	0%	0%
Diamond Willow (19.5 then 30 MW in 2010)	0%	0%	0%	0%	0%	0%
Cedar Hills (19.5 MW)	0%	0%	0%	0%	0%	0%
Ormat Facility (7.5 MW)	0%	0%	0%	0%	0%	0%

10 Year Average Capacity Factor:

	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
R.M. Heskett (86 MW)	63%	68%	69%	72%	74%	74%
Lewis & Clark (44 MW)	70%	72%	76%	79%	80%	82%
Big Stone (108 MW)	76%	77%	79%	77%	78%	76%
Coyote (103.65 MW)	78%	79%	79%	82%	83%	81%

1995 1996 1997 1998 1999 2000

Fuel Expense

Avg Heat Content of Coal (BTU's / Pound:

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Big Stone	8,425	8,376	8,333
Coyote	6,859	6,889	6,967
Coyote Indexed to Big Stone	0.81	0.82	0.84

Avg Cost of Coal Delivered per Ton:

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Big Stone	\$30.07	\$31.23	\$33.09
Coyote	\$16.43	\$16.62	\$18.08
Coyote Indexed to Big Stone	0.55	0.53	0.55

Avg Cost of Coal per Million BTU:

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Big Stone	\$1.78	\$1.87	\$1.97
Coyote	\$1.19	\$1.20	\$1.30
Coyote Indexed to Big Stone	0.67	0.64	0.66

Avg Cost of Fuel per kWh:

	<u>2008</u>	<u>2009</u>	<u>2010</u>
Big Stone	\$0.019	\$0.020	\$0.021
Coyote	\$0.014	\$0.014	\$0.015
Coyote Indexed to Big Stone	0.74	0.70	0.71

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
Net Mwh's Generated/Purchased:						
R.M. Heskett (Coal)	584,211	523,025	605,187	613,145	604,887	444,266
Lewis & Clark (Coal)	311,898	286,514	323,167	345,857	283,984	336,936
Miles City (Gas Turbine)	2,160	1,590	2,252	3,311	1,915	1,649
Big Stone (Coal; 22.7% Ownership)	780,328	713,765	734,902	771,679	662,836	727,346
WY Gen III (Coal)						
Glendive (Gas Turbine)	7,369	4,453	16,348	9,689	8,634	6,513
Coyote (Coal; 25% Ownership)	783,635	787,703	703,106	809,267	765,044	701,413
Williston (Gas Turbine)	(28)	(70)	(79)	(75)	(72)	(66)
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	792,641	864,640	920,171	791,117	904,685	822,953
Net Power Exchanges	(20,538)	(23,959)	2,558	(29,432)	(19,706)	6,538
Net Transmission for Others (Wheeling)	45,286	79,043	61,106	49,681	47,754	52,615
Mwh Generated & Purchased	3,286,962	3,236,704	3,368,718	3,364,239	3,259,961	3,100,163
Total Production Expenses:						
R.M. Heskett (Coal)	12,325,188	11,697,648	14,061,820	15,541,096	15,758,036	17,375,894
Lewis & Clark (Coal)	6,085,038	5,627,328	6,642,316	7,313,776	7,290,303	7,564,197
Miles City (Gas Turbine)	356,748	191,807	858,753	1,115,045	421,087	346,066
Big Stone (Coal; 22.7% Ownership)	10,745,860	12,250,597	13,646,803	14,332,474	13,346,938	14,779,147
WY Gen III (Coal)						
Glendive (Gas Turbine)	496,816	349,504	1,082,417	1,305,094	1,999,628	1,419,262
Coyote (Coal; 25% Ownership)	9,790,940	9,841,494	10,671,862	10,599,162	11,495,441	12,869,095
Williston (Gas Turbine)	20,268	22,908	21,986	32,849	39,675	109,540
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	29,598,993	28,622,043	30,327,352	30,124,172	30,158,010	33,221,183
Total Production Expense	\$69,419,851	\$68,603,329	\$77,313,309	\$80,363,668	\$80,509,118	\$87,684,384

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
Production Expense per kWh:						
	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
R.M. Heskett (Coal)	\$0.0211	\$0.0224	\$0.0232	\$0.0253	\$0.0261	\$0.0391
Lewis & Clark (Coal)	\$0.0195	\$0.0196	\$0.0206	\$0.0211	\$0.0257	\$0.0224
Miles City (Gas Turbine)	\$0.1652	\$0.1206	\$0.3813	\$0.3368	\$0.2199	\$0.2099
Big Stone (Coal; 22.7% Ownership)	\$0.0138	\$0.0172	\$0.0186	\$0.0186	\$0.0201	\$0.0203
Coyote (Coal; 25% Ownership)	\$0.0125	\$0.0125	\$0.0152	\$0.0131	\$0.0150	\$0.0183
Williston (Gas Turbine)	(\$0.7239)	(\$0.3273)	(\$0.2783)	(\$0.4380)	(\$0.5510)	(\$1.6597)
Diamond Willow (Wind)						
Cedar Hills (Wind)						
Ormat Facility (Waste Heat)						
Purchases	\$0.0373	\$0.0331	\$0.0330	\$0.0381	\$0.0333	\$0.0404
Average Cost	\$0.0211	\$0.0212	\$0.0230	\$0.0239	\$0.0247	\$0.0283
Energy Losses	210,898	177,150	167,194	239,263	231,036	132,971
Energy Losses as a Percentage	6.42%	5.47%	4.96%	7.11%	7.09%	4.29%

Capacity Factor:

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
R.M. Heskett (86 MW)	78%	69%	80%	81%	80%	59%
Lewis & Clark (44 MW)	81%	74%	84%	90%	74%	87%
Big Stone	82%	75%	78%	82%	70%	77%
Coyote	86%	87%	77%	89%	84%	77%
Williston (7.8 MW)	0%	0%	0%	0%	0%	0%
Diamond Willow (19.5 then 30 MW in 2010)	0%	0%	0%	0%	0%	0%
Cedar Hills (19.5 MW)	0%	0%	0%	0%	0%	0%
Ormat Facility (7.5 MW)	0%	0%	0%	0%	0%	0%

10 Year Average Capacity Factor:

	<u>2010</u>
R.M. Heskett (86 MW)	74%
Lewis & Clark (44 MW)	82%
Big Stone (108 MW)	74%
Coyote (103.65 MW)	82%

2001

2002

2003

2004

2005

2006

Fuel Expense

Avg Heat Content of Coal (BTU's / Pound:

Big Stone

Coyote

Coyote Indexed to Big Stone

Avg Cost of Coal Delivered per Ton:

Big Stone

Coyote

Coyote Indexed to Big Stone

Avg Cost of Coal per Million BTU:

Big Stone

Coyote

Coyote Indexed to Big Stone

Avg Cost of Fuel per kWh:

Big Stone

Coyote

Coyote Indexed to Big Stone

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Net Mwh's Generated/Purchased:				
R.M. Heskett (Coal)	618,431	566,696	556,756	468,761
Lewis & Clark (Coal)	314,672	331,504	316,532	315,372
Miles City (Gas Turbine)	2,623	369	(28)	1,022
Big Stone (Coal; 22.7% Ownership)	554,967	826,737	624,595	642,542
WY Gen III (Coal)				149,935
Glendive (Gas Turbine)	12,477	3,217	1,950	6,979
Coyote (Coal; 25% Ownership)	750,669	744,999	625,979	752,049
Williston (Gas Turbine)	11	(80)	(81)	(5)
Diamond Willow (Wind)	17	64,997	67,691	67,899
Cedar Hills (Wind)				30,488
Ormat Facility (Waste Heat)			10,271	37,246
Purchases	575,213	514,835	676,871	541,898
Net Power Exchanges	1,400	1,818	5,281	(20,742)
Net Transmission for Others (Wheeling)	56,419	63,049	64,621	48,345
Mwh Generated & Purchased	<u>2,886,899</u>	<u>3,118,141</u>	<u>2,950,438</u>	<u>3,041,789</u>
Total Production Expenses:				
R.M. Heskett (Coal)	19,310,807	21,000,833	19,815,801	18,838,837
Lewis & Clark (Coal)	7,499,238	9,076,906	8,834,718	9,505,951
Miles City (Gas Turbine)	540,478	259,408	151,502	241,652
Big Stone (Coal; 22.7% Ownership)	12,272,498	18,302,378	15,157,152	16,145,943
WY Gen III (Coal)				2,883,835
Glendive (Gas Turbine)	3,198,700	1,005,582	678,605	1,075,050
Coyote (Coal; 25% Ownership)	13,792,923	15,205,219	13,930,882	15,385,870
Williston (Gas Turbine)	68,947	69,768	40,935	70,386
Diamond Willow (Wind)	0	312,164	403,660	479,115
Cedar Hills (Wind)				72,051
Ormat Facility (Waste Heat)			148,546	441,456
Purchases	31,951,329	30,395,977	26,456,088	19,150,365
Total Production Expense	<u>\$88,634,920</u>	<u>\$95,628,235</u>	<u>\$85,617,889</u>	<u>\$84,290,511</u>

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>		
Production Expense per kWh:	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	10 Yr Avg	
R.M. Heskett (Coal)	\$0.0312	\$0.0371	\$0.0356	\$0.0402		
Lewis & Clark (Coal)	\$0.0238	\$0.0274	\$0.0279	\$0.0301		
Miles City (Gas Turbine)	\$0.2061	\$0.7030	(\$5.4108)	\$0.2365		
Big Stone (Coal; 22.7% Ownership)	\$0.0221	\$0.0221	\$0.0243	\$0.0251	\$0.0202	
Coyote (Coal; 25% Ownership)	\$0.0184	\$0.0204	\$0.0223	\$0.0205	\$0.0168	\$0.0034
Williston (Gas Turbine)	\$6.2679	(\$0.8721)	(\$0.5054)	(\$14.0772)		17%
Diamond Willow (Wind)		\$0.0048	\$0.0060	\$0.0071		
Cedar Hills (Wind)				\$0.0024		
Ormat Facility (Waste Heat)			\$0.0145	\$0.0119		
Purchases	\$0.0555	\$0.0590	\$0.0391	\$0.0353		
Average Cost	\$0.0307	\$0.0307	\$0.0290	\$0.0277		
Energy Losses	119,611	230,911	196,089	197,758		
Energy Losses as a Percentage	4.14%	7.41%	6.65%	6.50%		

Capacity Factor:

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
R.M. Heskett (86 MW)	82%	75%	74%	62%
Lewis & Clark (44 MW)	82%	86%	82%	82%
Big Stone	59%	87%	66%	68%
Coyote	83%	82%	69%	83%
Williston (7.8 MW)	0%	0%	0%	0%
Diamond Willow (19.5 then 30 MW in 2010)	0%	38%	40%	30%
Cedar Hills (19.5 MW)	0%	0%	0%	18%
Ormat Facility (7.5 MW)	0%	0%	16%	56%

10 Year Average Capacity Factor:

R.M. Heskett (86 MW)
 Lewis & Clark (44 MW)
 Big Stone (108 MW)
 Coyote (103.65 MW)

2007

2008

2009

2010

Fuel Expense

Avg Heat Content of Coal (BTU's / Pound:

Big Stone

Coyote

Coyote Indexed to Big Stone

Avg Cost of Coal Delivered per Ton:

Big Stone

Coyote

Coyote Indexed to Big Stone

Avg Cost of Coal per Million BTU:

Big Stone

Coyote

Coyote Indexed to Big Stone

Avg Cost of Fuel per kWh:

Big Stone

Coyote

Coyote Indexed to Big Stone

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$)(j)	Energy Charges (\$)(k)	Other Charges (\$)(l)	Total (j+k+l) of Settlement (\$)(m)	
255,458			5,450,515	4,866,481		10,316,996	1
543,554			11,067,011	5,179,995		16,247,006	2
			320,000			320,000	3
237				15,045		15,045	4
717				21,048		21,048	5
434				14,027		14,027	6
1				30		30	7
1,283				37,694		37,694	8
70				780		780	9
1,889				54,551		54,551	10
438				12,041		12,041	11
100				4,000		4,000	12
435				10,875		10,875	13
459				6,702		6,702	14
864,640	14,553	38,512	17,008,526	11,583,573	29,944	28,622,043	

Name of Respondent
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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,275,024
3	Steam	2,311,007	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	784,530
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	5,973	27	Total Energy Losses	177,150
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,236,704
9	Net Generation (Enter Total of lines 3 through 8)	2,316,980			
10	Purchases	864,640			
11	Power Exchanges:				
12	Received	14,553			
13	Delivered	38,512			
14	Net Exchanges (Line 12 minus line 13)	-23,959			
15	Transmission For Other (Wheeling)				
16	Received	1,300,644			
17	Delivered	1,193,059			
18	Net Transmission for Other (Line 16 minus line 17)	107,585			
19	Transmission By Others Losses	-28,542			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,236,704			

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MONTHLY PEAKS AND OUTPUT

1. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report in column (b) the system's energy output for each month such that the total on Line 41 matches the total on Line 20.
3. Report in column (c) a monthly breakdown of the Non-Requirements Sales For Resale reported on Line 24. include in the monthly amounts any energy losses associated with the sales so that the total on Line 41 exceeds the amount on Line 24 by the amount of losses incurred (or estimated) in making the Non-Requirements Sales for Resale.
4. Report in column (d) the system's monthly maximum megawatt Load (60-minute integration) associated with the net energy for the system defined as the difference between columns (b) and (c)
5. Report in columns (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: INTEGRATED SYSTEM

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	284,218	92,964	328	2	1900
30	February	224,169	58,020	308	25	2000
31	March	267,944	75,613	303	21	2100
32	April	231,044	70,366	284	2	2100
33	May	234,679	68,254	310	29	1700
34	June	238,691	61,172	442	28	1700
35	July	267,994	46,205	459	15	1800
36	August	264,957	69,905	396	7	1800
37	September	208,653	37,477	395	5	1800
38	October	213,913	32,582	310	29	1900
39	November	271,139	92,868	318	26	1900
40	December	269,619	79,104	331	4	1900
41	TOTAL	2,977,020	784,530			

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FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	MONTHLY PEAK		
			Megawatts (d)	Day (e)	Hour (f)
29	January	23,603	50	30	800
30	February	21,181	51	25	1900
31	March	24,568	51	8	930
32	April	18,914	45	2	1930
33	May	19,353	42	30	1600
34	June	20,615	55	28	1500
35	July	25,188	60	15	1700
36	August	22,503	57	6	1700
37	September	17,411	50	3	1700
38	October	20,892	49	30	1800
39	November	20,974	51	25	2000
40	December	24,483	50	19	1830
41	TOTAL	259,684			

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend a more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 37) and average cost per unit of fuel burned (Line 40) must be consistent with charges to expense accounts 501 and 547 (Line 41) as show on Line 19. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)			Plant Name: <i>Lewis & Clark</i> (c)		
		Steam			Steam		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Outdoor Boiler			Outdoor Boiler		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	1954			1958		
3	Year Originally Constructed	1963			1958		
4	Year Last Unit was Installed	86.00			44.00		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	102			48		
6	Net Peak Demand on Plant - MW (60 minutes)	8164			7564		
7	Plant Hours Connected to Load	0			0		
8	Net Continuous Plant Capability (Megawatts)	102			48		
9	When Not Limited by Condenser Water	104			52		
10	When Limited by Condenser Water	45			24		
11	Average Number of Employees	523025500			286513609		
12	Net Generation, Exclusive of Plant Use - KWh	242583			80862		
13	Cost of Plant: Land and Land Rights	6067755			3735033		
14	Structures and Improvements	49288588			25835400		
15	Equipment Costs	55598926			29651295		
16	Total Cost	646.4991			673.8931		
17	Cost per KW of Installed Capacity (line 5)	553320			253390		
18	Production Expenses: Oper, Supv, & Engr	6962803			3619620		
19	Fuel	0			0		
20	Coolants and Water (Nuclear Plants Only)	1053520			466492		
21	Steam Expenses	0			0		
22	Steam From Other Sources	0			0		
23	Steam Transferred (Cr)	285094			118114		
24	Electric Expenses	728730			369936		
25	Misc Steam (or Nuclear) Power Expenses	0			0		
26	Rents	0			0		
27	Allowances	170982			96765		
28	Maintenance Supervision and Engineering	249507			47927		
29	Maintenance of Structures	931660			327690		
30	Maintenance of Boiler (or reactor) Plant	516056			59075		
31	Maintenance of Electric Plant	245976			268319		
32	Maintenance of Misc Steam (or Nuclear) Plant	11697648			5627328		
33	Total Production Expenses	0.0224			0.0196		
34	Expenses per Net KWh	Coal-Lignite	Coal-SubBit	Gas	Coal-Lignite	Gas	
35	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Tons	Tons	Mcf	Tons	Mcf	
36	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-Indicate)	491185	1139	477	283164	11909	0
37	Quantity (units) of Fuel Burned	7072	6422	1024	6661	1142	0
38	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	13.692	0.000	3.226	12.540	3.429	0.000
39	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	14.149	9.997	3.226	12.639	3.429	0.000
40	Average Cost of Fuel per Unit Burned	1.000	0.778	3.151	0.949	3.002	0.000
41	Average Cost of Fuel Burned per Million BTU	0.013	0.000	0.000	0.013	0.000	0.000
42	Average Cost of Fuel Burned per KWh Net Gen	13311.853	0.000	0.000	13213.357	0.000	0.000
43	Average BTU per KWh Net Generation						

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 24 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 31, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: Miles City (d)		Plant Name: Big Stone (e)		Plant Name: Big Stone Continued (f)				Line No.	
	Gas Turbine		Steam					1	
	Conventional		Conventional					2	
	1972		1975					3	
	1972		1975					4	
	23.15		94.11				0.00	5	
	29		107				0	6	
	133		7596				0	7	
	0		0				0	8	
	29		107				0	9	
	24		104				0	10	
	0		17				0	11	
	1589680		713765000				0	12	
	609		153264				0	13	
	15278		9061453				0	14	
	2515893		41289316				0	15	
	2531780		50504033				0	16	
	109.3641		536.6490				0.0000	17	
	24815		240027				0	18	
	88243		9994867				0	19	
	0		0				0	20	
	0		235642				0	21	
	0		0				0	22	
	0		0				0	23	
	1847		266551				0	24	
	46302		428677				0	25	
	0		0				0	26	
	0		0				0	27	
	9916		78559				0	28	
	1514		69223				0	29	
	0		707887				0	30	
	18264		161744				0	31	
	906		67420				0	32	
	191807		12250597				0	33	
	0.1207		0.0172				0.0000	34	
Gas	Fuel Oil		Coal-SubBit	Fuel Oil	Tires	RRM			35
Mcf	Bbl		Tons	Bbl	Tons	Tons			36
25972	152	0	439187	1133	5163	2667	0	0	37
1035	140000	0	8549	140000	15276	7216	0	0	38
3.306	0.000	0.000	22.748	29.469	11.322	-7.503	0.000	0.000	39
3.306	15.604	0.000	22.588	31.866	11.322	-7.503	0.000	0.000	40
3.194	2.657	0.000	1.321	5.418	0.371	-0.520	0.000	0.000	41
0.056	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	42
17471.228	0.000	0.000	10804.736	0.000	0.000	0.000	0.000	0.000	43

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 37) and average cost per unit of fuel burned (Line 40) must be consistent with charges to expense accounts 501 and 547 (Line 41) as show on Line 19. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>Glendive</i> (b)	Plant Name: <i>Coyote</i> (c)
		Gas Turbine	Steam
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional
3	Year Originally Constructed	1979	1981
4	Year Last Unit was Installed	1979	1981
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	34.78	103.65
6	Net Peak Demand on Plant - MW (60 minutes)	42	107
7	Plant Hours Connected to Load	229	8096
8	Net Continuous Plant Capability (Megawatts)	0	0
9	When Not Limited by Condenser Water	42	107
10	When Limited by Condenser Water	34	107
11	Average Number of Employees	2	20
12	Net Generation, Exclusive of Plant Use - kWh	4452920	787703239
13	Cost of Plant: Land and Land Rights	37924	522773
14	Structures and Improvements	20945	25018173
15	Equipment Costs	5949596	88977975
16	Total Cost	6008465	114518921
17	Cost per KW of Installed Capacity (line 5)	172.7563	1104.8618
18	Production Expenses: Oper, Supv, & Engr	23486	267824
19	Fuel	198003	6523967
20	Coolants and Water (Nuclear Plants Only)	0	0
21	Steam Expenses	0	0
22	Steam From Other Sources	0	1022818
23	Steam Transferred (Cr)	0	0
24	Electric Expenses	511	275327
25	Misc Steam (or Nuclear) Power Expenses	75457	383702
26	Rents	0	0
27	Allowances	0	0
28	Maintenance Supervision and Engineering	9889	125107
29	Maintenance of Structures	6216	64051
30	Maintenance of Boiler (or reactor) Plant	0	876296
31	Maintenance of Electric Plant	34222	161226
32	Maintenance of Misc Steam (or Nuclear) Plant	1720	141176
33	Total Production Expenses	349504	9841494
34	Expenses per Net kWh	0.0785	0.0125
35	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Coal-Lignite
36	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Tons
37	Quantity (units) of Fuel Burned	66505	129
38	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1005	140000
39	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	2.921	0.000
40	Average Cost of Fuel per Unit Burned	2.921	29.002
41	Average Cost of Fuel Burned per Million BTU	2.906	4.941
42	Average Cost of Fuel Burned per kWh Net Gen	0.044	0.000
43	Average BTU per kWh Net Generation	15179.870	0.000

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FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d
Plant is designed for peak load service
Schedule Page: 402 Line No.: -1 Column: e
Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.
Schedule Page: 402 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: c
Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: d
Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: e
Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6
Schedule Page: 402 Line No.: 10 Column: d
Limited by ambient air temperature
Schedule Page: 402.1 Line No.: -1 Column: b
Plant is designed for peak load service
Schedule Page: 402.1 Line No.: -1 Column: c
Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.
Schedule Page: 402.1 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating
Schedule Page: 402.1 Line No.: 5 Column: c
Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6
Schedule Page: 402.1 Line No.: 10 Column: b
Footnote Linked. See note on 402, Row: 10, col/item: d
Schedule Page: 402 Line No.: 39 Column: b2
Not applicable
Schedule Page: 402 Line No.: 39 Column: d2
Footnote Linked. See note on 402, Row: 39, col/item: b2
Schedule Page: 402 Line No.: 42 Column: b1
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 42 Column: b2
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: b3
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: c1
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: c2
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: d1
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: d2
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: e1
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: e2
Footnote Linked. See note on 402, Row: 42, col/item: b1

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec 31, 2002
FOOTNOTE DATA			

Schedule Page: 402 Line No.: 42 Column: e3
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 42 Column: f1
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402 Line No.: 43 Column: b1
Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 43 Column: b2
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: b3
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: c1
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: c2
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: d1
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: d2
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: e1
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: e2
Footnote Linked. See note on 402, Row: 39, col/item: b2
Schedule Page: 402 Line No.: 43 Column: e3
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402 Line No.: 43 Column: f1
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402.1 Line No.: 39 Column: b2
Footnote Linked. See note on 402, Row: 39, col/item: b2
Schedule Page: 402.1 Line No.: 42 Column: b1
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402.1 Line No.: 42 Column: b2
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402.1 Line No.: 42 Column: c1
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402.1 Line No.: 42 Column: c2
Footnote Linked. See note on 402, Row: 42, col/item: b1
Schedule Page: 402.1 Line No.: 43 Column: b1
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402.1 Line No.: 43 Column: b2
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402.1 Line No.: 43 Column: c1
Footnote Linked. See note on 402, Row: 43, col/item: b1
Schedule Page: 402.1 Line No.: 43 Column: c2
Footnote Linked. See note on 402, Row: 43, col/item: b1

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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2002	Year of Report Dec. 31, 2002
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953	7.80	10.6	-69,869	1,818,395
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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46						

GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost Per MW Inst Capacity (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
233	17,260		5,648	Nat Gas		2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2003	Year of Report Dec. 31, 2003
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PURCHASED POWER(Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
261,394			5,542,917	5,178,212		10,721,129	1
561,556			10,996,260	5,177,642		16,173,902	2
15				315		315	3
403				15,407		15,407	4
7				330		330	5
1,667				62,706		62,706	6
1				30		30	7
85				3,815		3,815	8
253				7,628		7,628	9
2,424				95,374		95,374	10
75				4,500		4,500	11
1,069				29,249		29,249	12
275				9,865		9,865	13
4				120		120	14
920,171	22,316	19,758	16,539,177	13,579,488	208,687	30,327,352	

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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,359,888
3	Steam	2,366,362	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	841,637
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	18,522	27	Total Energy Losses	167,194
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,368,719
9	Net Generation (Enter Total of lines 3 through 8)	2,384,884			
10	Purchases	920,171			
11	Power Exchanges:				
12	Received	22,316			
13	Delivered	19,758			
14	Net Exchanges (Line 12 minus line 13)	2,558			
15	Transmission For Other (Wheeling)				
16	Received	1,293,866			
17	Delivered	1,202,846			
18	Net Transmission for Other (Line 16 minus line 17)	91,020			
19	Transmission By Others Losses	-29,914			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,368,719			

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MONTHLY PEAKS AND OUTPUT

1. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report in column (b) the system's energy output for each month such that the total on Line 41 matches the total on Line 20.
3. Report in column (c) a monthly breakdown of the Non-Requirements Sales For Resale reported on Line 24. include in the monthly amounts any energy losses associated with the sales so that the total on Line 41 exceeds the amount on Line 24 by the amount of losses incurred (or estimated) in making the Non-Requirements Sales for Resale.
4. Report in column (d) the system's monthly maximum megawatt Load (60-minute integration) associated with the net energy for the system defined as the difference between columns (b) and (c)
5. Report in columns (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: INTEGRATED SYSTEM

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	286,552	86,863	344	23	1200
30	February	260,302	72,673	340	24	1100
31	March	284,644	91,855	327	7	1100
32	April	185,740	23,269	293	2	2100
33	May	213,162	44,802	317	29	1800
34	June	225,859	54,855	388	30	1700
35	July	279,209	63,104	450	24	1700
36	August	287,257	66,833	471	14	1800
37	September	257,109	82,801	387	8	1600
38	October	246,537	71,081	308	29	1900
39	November	305,118	110,927	330	24	1900
40	December	271,656	72,574	352	10	1900
41	TOTAL	3,103,145	841,637			

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FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	MONTHLY PEAK		
			Megawatts (d)	Day (e)	Hour (f)
29	January	24,361	53	22	1800
30	February	22,425	54	24	730
31	March	22,979	51	3	1900
32	April	18,704	42	3	2000
33	May	19,711	50	29	1700
34	June	19,527	50	30	1600
35	July	25,729	60	24	1500
36	August	25,280	60	13	1700
37	September	19,094	48	4	1700
38	October	19,712	47	30	1900
39	November	22,971	49	21	1800
40	December	25,081	50	27	1800
41	TOTAL	265,574			

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)	Plant Name: <i>Lewis & Clark</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler	Outdoor Boiler				
3	Year Originally Constructed	1954	1958				
4	Year Last Unit was Installed	1963	1958				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	85.00	44.00				
6	Net Peak Demand on Plant - MW (60 minutes)	103	48				
7	Plant Hours Connected to Load	8449	8243				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	103	48				
10	When Limited by Condenser Water	104	52				
11	Average Number of Employees	46	25				
12	Net Generation, Exclusive of Plant Use - KWh	605187100	323166956				
13	Cost of Plant: Land and Land Rights	242583	80862				
14	Structures and Improvements	6275406	3761403				
15	Equipment Costs	49899949	26250929				
16	Asset Retirement Costs	0	0				
17	Total Cost	56417938	30093194				
18	Cost per KW of Installed Capacity (line 17/5) Including	656.0225	683.9362				
19	Production Expenses: Oper, Supv, & Engr	589686	277936				
20	Fuel	8575882	4283662				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	1344230	487177				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	396761	132838				
26	Misc Steam (or Nuclear) Power Expenses	730595	323631				
27	Rents	0	0				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	215465	114189				
30	Maintenance of Structures	413802	148115				
31	Maintenance of Boiler (or reactor) Plant	1354661	548292				
32	Maintenance of Electric Plant	164282	40868				
33	Maintenance of Misc Steam (or Nuclear) Plant	276476	285608				
34	Total Production Expenses	14061820	6642316				
35	Expenses per Net KWh	0.0232	0.0206				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite	Coal-SubBit	Gas	Coal-Lignite	Coal-SubBit	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Mcf	Tons	Tons	Mcf
38	Quantity (Units) of Fuel Burned	573927	4385	274	318421	750	12961
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	7104	8678	1033	6717	8700	1150
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	14.352	21.223	10.672	12.936	22.139	5.597
41	Average Cost of Fuel per Unit Burned	14.777	21.001	10.672	13.173	22.132	5.597
42	Average Cost of Fuel Burned per Million BTU	1.040	1.210	10.331	0.981	1.272	4.868
43	Average Cost of Fuel Burned per KWh Net Gen	0.014	0.000	0.000	0.013	0.000	0.000
44	Average BTU per KWh Net Generation	13600.329	0.000	0.000	13323.202	0.000	0.000

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: Miles City (d)			Plant Name: Big Stone (e)			Plant Name: Big Stone Continued (f)			Line No.
	Gas Turbine			Steam					1
	Conventional			Conventional					2
	1972			1975					3
	1972			1975					4
	23.15			94.11			0.00		5
	29			107			0		6
	202			8038			0		7
	0			0			0		8
	29			107			0		9
	24			104			0		10
	0			17			0		11
	2252075			734902000			0		12
	609			150559			0		13
	15278			9070788			0		14
	2515893			40412302			0		15
	0			4060			0		16
	2531780			49637709			0		17
	109.3641			527.4435			0.0000		18
	12185			278193			0		19
	212673			11179087			0		20
	0			0			0		21
	0			365950			0		22
	0			0			0		23
	0			0			0		24
	1692			290310			0		25
	39371			463145			0		26
	0			0			0		27
	0			0			0		28
	5840			94078			0		29
	980			73659			0		30
	0			678065			0		31
	585170			155639			0		32
	842			72677			0		33
	858753			13646803			0		34
	0.3813			0.0186			0.0000		35
Gas	Fuel Oil		Coal-SubBit	Fuel Oil	Tires	RRM			36
Mcf	Bbl		Tons	Bbl	Tons	Tons			37
34695	971	0	460098	1184	3021	7327	0	0	38
992	140000	0	8551	140000	15000	8055	0	0	39
5.519	46.165	0.000	23.259	49.226	14.218	6.987	0.000	0.000	40
5.519	21.818	0.000	23.974	46.061	14.218	6.991	0.000	0.000	41
5.564	3.712	0.000	1.402	7.833	0.474	0.434	0.000	0.000	42
0.094	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	43
17816.537	0.000	0.000	11000.326	0.000	0.000	0.000	0.000	0.000	44

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>Glendive</i> (b)	Plant Name: <i>Coyote</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional				
3	Year Originally Constructed	1979	1981				
4	Year Last Unit was Installed	2003	1981				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.50	103.65				
6	Net Peak Demand on Plant - MW (60 minutes)	72	107				
7	Plant Hours Connected to Load	3846	7083				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	72	107				
10	When Limited by Condenser Water	73	107				
11	Average Number of Employees	2	20				
12	Net Generation, Exclusive of Plant Use - KWh	16348192	703106125				
13	Cost of Plant: Land and Land Rights	37924	522773				
14	Structures and Improvements	20945	25154625				
15	Equipment Costs	23989255	90334749				
16	Asset Retirement Costs	0	119872				
17	Total Cost	24048124	116132019				
18	Cost per KW of Installed Capacity (line 17/5) including	318.5182	1120.4247				
19	Production Expenses: Oper, Supv, & Engr	12720	301073				
20	Fuel	998788	6457171				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	0	946917				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	354	253509				
26	Misc Steam (or Nuclear) Power Expenses	55521	359216				
27	Rents	0	0				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	3915	117941				
30	Maintenance of Structures	4586	75882				
31	Maintenance of Boiler (or reactor) Plant	0	1208504				
32	Maintenance of Electric Plant	6065	820415				
33	Maintenance of Misc Steam (or Nuclear) Plant	468	131234				
34	Total Production Expenses	1082417	10671862				
35	Expenses per Net KWh	0.0662	0.0152				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil	Coal-Lignite	Fuel Oil		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Bbl	Tons	Bbl		
38	Quantity (Units) of Fuel Burned	211609	827	0	565670	1839	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	969	140000	0	6958	140000	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	4.580	40.244	0.000	11.023	41.158	0.000
41	Average Cost of Fuel per Unit Burned	4.580	35.801	0.000	11.285	39.952	0.000
42	Average Cost of Fuel Burned per Million BTU	4.727	6.090	0.000	0.811	6.796	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.061	0.000	0.000	0.009	0.000	0.000
44	Average BTU per KWh Net Generation	18543.936	0.000	0.000	11211.217	0.000	0.000

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year of Report
MDU Resources Group, Inc.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2003	Dec 31, 2003
FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d
Plant is designed for peak load service. A portable generator was used for a part of the year.

Schedule Page: 402 Line No.: -1 Column: e
Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: c
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: d
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: e
Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402 Line No.: 10 Column: d
Limited by ambient air temperature

Schedule Page: 402.1 Line No.: -1 Column: b
Plant is designed for peak load service. An additional 40.7 MW gas turbine was placed in service 5/31/03.

Schedule Page: 402.1 Line No.: -1 Column: c
Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402.1 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating

Schedule Page: 402.1 Line No.: 5 Column: c
Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402.1 Line No.: 10 Column: b
Limited by ambient air temperature

Schedule Page: 402 Line No.: 43 Column: b1
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: b2
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: b3
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: c1
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: c2
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: c3
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: d1
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: d2
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: e1
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: e2
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: e3
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: f1
Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 44 Column: b1
Average Btu per net kWh generated for all fuels

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2003	Year of Report Dec 31, 2003
FOOTNOTE DATA			

Schedule Page: 402 Line No.: 44 Column: b2 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: b3 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: c1 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: c2 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: c3 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: d1 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: d2 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: e1 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: e2 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: e3 Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: f1 Average Btu per net kWh generated for all fuels
Schedule Page: 402.1 Line No.: 43 Column: b1 Average cost of all fuels burned per net kWh generated
Schedule Page: 402.1 Line No.: 43 Column: b2 Average cost of all fuels burned per net kWh generated
Schedule Page: 402.1 Line No.: 43 Column: c1 Average cost of all fuels burned per net kWh generated
Schedule Page: 402.1 Line No.: 43 Column: c2 Average cost of all fuels burned per net kWh generated
Schedule Page: 402.1 Line No.: 44 Column: b1 Average Btu per net kWh generated for all fuels
Schedule Page: 402.1 Line No.: 44 Column: b2 Average Btu per net kWh generated for all fuels
Schedule Page: 402.1 Line No.: 44 Column: c1 Average Btu per net kWh generated for all fuels
Schedule Page: 402.1 Line No.: 44 Column: c2 Average Btu per net kWh generated for all fuels

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(Next Page is 410)

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2003	Year of Report Dec. 31, 2003
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953	7.80	10.6	-78,780	1,967,164
3						
4						
5						
6						
7						
8						
9						
10						
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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2003	Year of Report Dec. 31, 2003
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GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l))	Line No.
		Fuel (i)	Maintenance (j)			
						1
252	17,278	2,434	2,274	Nat Gas		2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
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						46

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of 2004/Q4
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PURCHASED POWER(Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
253,564			5,377,063	5,225,958		10,603,021	1
467,598			12,702,212	4,340,938		17,043,150	2
97				5,200		5,200	3
5,006				152,027		152,027	4
6				294		294	5
884				30,283		30,283	6
3				160		160	7
4				140		140	8
20				210		210	9
5,313				180,763		180,763	10
1,474				55,243		55,243	11
423				22,109		22,109	12
1,136				16,287		16,287	13
2,333				71,646		71,646	14
791,117	21,717	51,149	17,981,969	11,986,405	155,798	30,124,172	

Name of Respondent MDU Resources Group, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of 2004/Q4
ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,303,460
3	Steam	2,539,948	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	821,516
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	239,263
7	Other	12,925	27	Total Energy Losses	
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,364,239
9	Net Generation (Enter Total of lines 3 through 8)	2,552,873			
10	Purchases	791,117			
11	Power Exchanges:				
12	Received	21,717			
13	Delivered	51,149			
14	Net Exchanges (Line 12 minus line 13)	-29,432			
15	Transmission For Other (Wheeling)				
16	Received	1,304,206			
17	Delivered	1,226,517			
18	Net Transmission for Other (Line 16 minus line 17)	77,689			
19	Transmission By Others Losses	-28,008			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,364,239			

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of 2004/Q4
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MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
(2) Report on line 2 by month the system's output in Megawatt hours for each month.
(3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
(4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
(5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM: INTEGRATED SYSTEM

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	285,050	63,227	368	28	1900
30	February	254,161	66,613	346	3	1000
31	March	279,715	97,430	305	11	1000
32	April	240,478	75,784	278	12	1200
33	May	222,656	51,739	282	12	1100
34	June	211,379	42,445	383	30	1600
35	July	268,103	60,876	458	20	1600
36	August	258,216	65,738	395	6	1800
37	September	255,168	64,189	413	1	1800
38	October	252,420	65,501	307	18	1200
39	November	277,566	86,330	334	29	1900
40	December	301,081	81,644	369	23	1900
41	TOTAL	3,105,993	821,516			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
MDU Resources Group, Inc.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 12/31/2004	2004/Q4
FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	MONTHLY PEAK		
			Megawatts (d)	Day (e)	Hour (f)
29	January	26,214	55	5	1900
30	February	22,618	52	12	800
31	March	21,223	46	2	1900
32	April	18,789	41	12	800
33	May	19,760	42	12	900
34	June	19,651	47	29	1700
35	July	22,894	59	14	1700
36	August	21,685	56	2	1700
37	September	19,227	54	1	1700
38	October	20,039	45	29	900
39	November	21,581	51	29	1900
40	December	24,565	55	23	1800
41	TOTAL	258,246			

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of 2004/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)			Plant Name: <i>Lewis & Clark</i> (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)			Steam			Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc)			Outdoor Boiler			Outdoor Boiler
3	Year Originally Constructed			1954			1958
4	Year Last Unit was Installed			1963			1958
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)			86.00			44.00
6	Net Peak Demand on Plant - MW (60 minutes)			104			48
7	Plant Hours Connected to Load			8405			8214
8	Net Continuous Plant Capability (Megawatts)			0			0
9	When Not Limited by Condenser Water			103			48
10	When Limited by Condenser Water			104			52
11	Average Number of Employees			45			25
12	Net Generation, Exclusive of Plant Use - KWh			613144900			345856666
13	Cost of Plant: Land and Land Rights			242583			80862
14	Structures and Improvements			7089991			3743142
15	Equipment Costs			51585489			26650907
16	Asset Retirement Costs			0			0
17	Total Cost			58918063			30474911
18	Cost per KW of Installed Capacity (line 17/5) Including			685.0938			692.6116
19	Production Expenses: Oper, Supv, & Engr			682956			413289
20	Fuel			9298510			4777356
21	Coolants and Water (Nuclear Plants Only)			0			0
22	Steam Expenses			1443906			601838
23	Steam From Other Sources			0			0
24	Steam Transferred (Cr)			0			0
25	Electric Expenses			356584			141996
26	Misc Steam (or Nuclear) Power Expenses			878412			346498
27	Rents			0			0
28	Allowances			0			0
29	Maintenance Supervision and Engineering			229870			136105
30	Maintenance of Structures			281348			53485
31	Maintenance of Boiler (or reactor) Plant			1806169			437933
32	Maintenance of Electric Plant			134368			106369
33	Maintenance of Misc Steam (or Nuclear) Plant			426973			298907
34	Total Production Expenses			15541096			7313776
35	Expenses per Net KWh			0.0253			0.0211
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite	Coal-SubBit	Gas	Coal-Lignite	Coal-SubBit	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Mcf	Tons	Tons	Mcf
38	Quantity (Units) of Fuel Burned	484180	79001	2975	320922	14822	8872
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	7342	8678	1040	6631	8700	1150
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	14.999	21.581	7.354	13.412	24.870	7.014
41	Average Cost of Fuel per Unit Burned	15.644	21.564	7.354	13.670	22.140	7.014
42	Average Cost of Fuel Burned per Million BTU	1.065	1.242	7.071	1.031	1.272	6.098
43	Average Cost of Fuel Burned per KWh Net Gen	0.015	0.000	0.000	0.014	0.000	0.000
44	Average BTU per KWh Net Generation	13836.447	0.000	0.000	13081.065	0.000	0.000

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of 2004/Q4							
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)										
9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.										
Plant Name: <u>Miles City</u> (d)	Plant Name: <u>Big Stone</u> (e)	Plant Name: <u>Big Stone Continued</u> (f)	Line No.							
	Gas Turbine	Steam	1							
	Conventional	Conventional	2							
	1972	1975	3							
	1972	1975	4							
	23.15	94.11	0.00 5							
	29	107	0 6							
	305	8280	0 7							
	0	0	0 8							
	29	107	0 9							
	24	103	0 10							
	0	17	0 11							
	3311288	771679000	0 12							
	609	150559	0 13							
	15278	9069558	0 14							
	3072533	40417279	0 15							
	0	4060	0 16							
	3088420	49641456	0 17							
	133.4091	527.4833	0.0000 18							
	31559	281380	0 19							
	397634	11851169	0 20							
	0	0	0 21							
	1558	367216	0 22							
	0	0	0 23							
	0	0	0 24							
	126504	316676	0 25							
	0	439599	0 26							
	0	0	0 27							
	0	0	0 28							
	11302	108695	0 29							
	3322	84897	0 30							
	541272	677384	0 31							
	1894	126789	0 32							
	0	78669	0 33							
	1115045	14332474	0 34							
	0.3367	0.0186	0.0000 35							
Gas	Fuel Oil	Coal-SubBit	Fuel Oil	Tires	RRM					36
Mcf	Bbl	Tons	Bbl	Tons	Tons					37
55067	106	0	471211	764	4435	1610	0	0	0	38
1067	140000	0	8522	140000	15000	7187	0	0	0	39
7.149	47.964	0.000	24.095	55.435	14.734	1.424	0.000	0.000	0.000	40
7.149	37.494	0.000	24.926	49.077	14.734	1.735	0.000	0.000	0.000	41
6.700	6.391	0.000	1.463	8.345	0.491	0.121	0.000	0.000	0.000	42
0.120	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	43
17932.203	0.000	0.000	10815.576	0.000	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of <u>2004/Q4</u>
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <u>Glendive</u> (b)	Plant Name: <u>Coyote</u> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional				
3	Year Originally Constructed	1979	1981				
4	Year Last Unit was Installed	2003	1981				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.50	103.65				
6	Net Peak Demand on Plant - MW (60 minutes)	72	107				
7	Plant Hours Connected to Load	320	8186				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	72	107				
10	When Limited by Condenser Water	76	107				
11	Average Number of Employees	3	20				
12	Net Generation, Exclusive of Plant Use - KWh	9688808	809267333				
13	Cost of Plant: Land and Land Rights	37924	522773				
14	Structures and Improvements	20945	25115436				
15	Equipment Costs	23924830	90422463				
16	Asset Retirement Costs	0	119872				
17	Total Cost	23983699	116180544				
18	Cost per KW of Installed Capacity (line 17/5) Including	317.6649	1120.8929				
19	Production Expenses: Oper, Supv, & Engr	32714	309215				
20	Fuel	865667	7112334				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	0	1188170				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	167	292346				
26	Misc Steam (or Nuclear) Power Expenses	275073	369923				
27	Rents	0	0				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	13083	128280				
30	Maintenance of Structures	3169	64641				
31	Maintenance of Boiler (or reactor) Plant	0	867171				
32	Maintenance of Electric Plant	114712	139082				
33	Maintenance of Misc Steam (or Nuclear) Plant	509	128020				
34	Total Production Expenses	1305094	10599162				
35	Expenses per Net KWh	0.1347	0.0131				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil	Coal-Lignite	Fuel Oil		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Bbl	Tons	Bbl		
38	Quantity (Units) of Fuel Burned	120342	2237	0	653277	1973	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	990	140000	0	6962	140000	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	6.401	45.217	0.000	10.802	52.813	0.000
41	Average Cost of Fuel per Unit Burned	6.401	42.647	0.000	10.744	47.408	0.000
42	Average Cost of Fuel Burned per Million BTU	6.465	7.254	0.000	0.772	8.064	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.089	0.000	0.000	0.781	0.000	0.000
44	Average BTU per KWh Net Generation	13653.823	0.000	0.000	1254.412	0.000	0.000

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report 2004/Q4
FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d

Plant is designed for peak load service. A portable generator was used for a part of the year.

Schedule Page: 402 Line No.: -1 Column: e

Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402 Line No.: 5 Column: b

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: c

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: d

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: e

Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402 Line No.: 10 Column: d

Limited by ambient air temperature

Schedule Page: 402.1 Line No.: -1 Column: b

Plant is designed for peak load service.

Schedule Page: 402.1 Line No.: -1 Column: c

Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402.1 Line No.: 5 Column: b

Maximum Turbine Name Plate Rating

Schedule Page: 402.1 Line No.: 5 Column: c

Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402.1 Line No.: 10 Column: b

Limited by ambient air temperature

Schedule Page: 402 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: b3

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: c3

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: d1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: d2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: e1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: e2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: e3

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 43 Column: f1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402 Line No.: 44 Column: b1

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: b2

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report 2004/Q4
FOOTNOTE DATA			

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: b3

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: c3

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: d1

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: d2

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: e1

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: e2

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: e3

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: f1

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: b3

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 44 Column: b1

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 44 Column: b3

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 44 Column: c1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels

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(Next Page is 410)

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of <u>2004/Q4</u>
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953	7.80	10.6	-75,381	1,967,164
3						
4						
5						
6						
7						
8						
9						
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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2004	Year/Period of Report End of 2004/Q4
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GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
252	22,845	3,231	9,773	Nat Gas		2
						3
						4
						5
						6
						7
						8
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						11
						12
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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2005	Year/Period of Report End of 2005/Q4
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PURCHASED POWER(Account 555) (Continued)
(including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
261,463			5,696,591	5,603,148		11,299,739	1
560,933			11,096,833	5,263,328		16,360,161	2
							3
475				17,123		17,123	4
66				2,200		2,200	5
286				12,669		12,669	6
402				21,260		21,260	7
11				334		334	8
80				2,015		2,015	9
135				7,855		7,855	10
1				30		30	11
15				700		700	12
530			300,000	27,070		327,070	13
435				19,188		19,188	14
904,685	25,445	45,151	17,093,424	13,305,630	-241,044	30,158,010	

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2005	Year/Period of Report End of <u>2005/Q4</u>
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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,413,704
3	Steam	2,316,751	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	615,220
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	231,036
7	Other	10,476	27	Total Energy Losses	
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,259,960
9	Net Generation (Enter Total of lines 3 through 8)	2,327,227			
10	Purchases	904,685			
11	Power Exchanges:				
12	Received	25,445			
13	Delivered	45,151			
14	Net Exchanges (Line 12 minus line 13)	-19,706			
15	Transmission For Other (Wheeling)				
16	Received	1,364,185			
17	Delivered	1,285,936			
18	Net Transmission for Other (Line 16 minus line 17)	78,249			
19	Transmission By Others Losses	-30,495			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,259,960			

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MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non-integrated system.
- (2) Report on line 2 by month the system's output in Megawatt hours for each month.
- (3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
- (4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
- (5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	268,720	53,626	383	13	1900
30	February	243,923	64,548	340	7	2000
31	March	276,167	79,827	310	17	1100
32	April	205,938	36,894	293	29	1100
33	May	205,450	27,033	307	20	1600
34	June	241,410	51,419	454	22	1700
35	July	288,994	64,199	459	13	1700
36	August	272,382	59,296	446	1	1800
37	September	226,008	45,581	397	9	1700
38	October	232,786	38,896	305	1	1800
39	November	242,625	46,192	365	28	1900
40	December	268,075	47,709	387	5	1900
41	TOTAL	2,992,478	615,220			

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FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	Megawatts (d)	MONTHLY PEAK	
				Day (e)	Hour (f)
29	January	25,985	57	13	1800
30	February	21,439	53	7	1900
31	March	21,952	48	23	2000
32	April	19,668	46	21	900
33	May	20,046	45	2	800
34	June	20,725	59	21	1700
35	July	25,338	67	13	1600
36	August	22,470	63	1	1700
37	September	19,988	56	9	1600
38	October	20,352	48	6	800
39	November	22,016	57	30	1800
40	December	27,503	61	7	1900
41	TOTAL	267,482			

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)							
<p>1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.</p>							
Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)			Plant Name: <i>Lewis & Clark</i> (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam			Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler			Outdoor Boiler		
3	Year Originally Constructed	1954			1958		
4	Year Last Unit was Installed	1963			1958		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	86.7			86.7		
6	Net Peak Demand on Plant - MW (60 minutes)	103			48		
7	Plant Hours Connected to Load	8490			6722		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	103			48		
10	When Limited by Condenser Water	103			52		
11	Average Number of Employees	46			25		
12	Net Generation, Exclusive of Plant Use - KWh	604886700			283983821		
13	Cost of Plant: Land and Land Rights	242583			80862		
14	Structures and Improvements	7853255			3743142		
15	Equipment Costs	52558461			28198560		
16	Asset Retirement Costs	124396			34548		
17	Total Cost	60778695			32057112		
18	Cost per KW of Installed Capacity (line 17/5) Including	706.7290			728.5707		
19	Production Expenses: Oper, Supv, & Engr	532902			228924		
20	Fuel	9877992			4085118		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	1329480			622551		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	329768			157693		
26	Misc Steam (or Nuclear) Power Expenses	1075387			453337		
27	Rents	0			0		
28	Allowances	0			0		
29	Maintenance Supervision and Engineering	241850			123938		
30	Maintenance of Structures	375305			26132		
31	Maintenance of Boiler (or reactor) Plant	1553673			700672		
32	Maintenance of Electric Plant	107430			474420		
33	Maintenance of Misc Steam (or Nuclear) Plant	334249			417518		
34	Total Production Expenses	15758036			7290303		
35	Expenses per Net KWh	0.0261			0.0257		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite	Coal-SubBit	Gas	Coal-Lignite	Coal-SubBit	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Mcf	Tons	Tons	Mcf
38	Quantity (Units) of Fuel Burned	399535	138877	326	276260	2808	13815
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	7543	8678	1088	6772	8700	1152
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	15.585	23.752	17.024	14.016	0.000	7.000
41	Average Cost of Fuel per Unit Burned	18.467	23.713	17.024	14.190	24.308	7.000
42	Average Cost of Fuel Burned per Million BTU	1.092	1.366	15.647	1.048	13.970	6.077
43	Average Cost of Fuel Burned per KWh Net Gen	1.092	1.366	15.647	1.048	13.970	6.077
44	Average BTU per KWh Net Generation	1.092	1.366	15.647	1.048	13.970	6.077

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2005	Year/Period of Report End of <u>2005/Q4</u>
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: <u>Big Stone</u> (d)	Plant Name: <u>Big Stone</u> (e)	Plant Name: <u>Big Stone Continued</u> (f)	Line No.							
	Gas Turbine	Steam		1						
	Conventional	Conventional		2						
	1972	1975		3						
	1972	1975		4						
			0.00	5						
	28	108	0	6						
	221	7302	0	7						
	0	0	0	8						
	28	108	0	9						
			0	10						
	0	17	0	11						
	1915160	662836437	0	12						
	609	150559	0	13						
	15278	9110064	0	14						
	3023073	44524450	0	15						
	0	4060	0	16						
	3038960	53789133	0	17						
	131.2726	571.5560	0.0000	18						
	22681	281563	0	19						
	309024	10301050	0	20						
	0	0	0	21						
	827	337966	0	22						
	0	0	0	23						
	0	0	0	24						
	57048	321957	0	25						
	0	600056	0	26						
	0	0	0	27						
	0	0	0	28						
	12853	89289	0	29						
	917	63861	0	30						
	15854	857084	0	31						
	1883	395352	0	32						
	0	98760	0	33						
	421087	13346938	0	34						
	0.2199	0.0201	0.0000	35						
Gas	Fuel Oil		Coal-SubBit	Fuel Oil	Tires	RRM				36
Mcf	Bbl		Tons	Bbl	Tons	Tons				37
37487	75	0	387605	1259	5070	354	0	0	0	38
1005	140000	0	8687	140000	15000	6840	0	0	0	39
8.151	103.190	0.000	26.084	82.910	14.537	-0.448	0.000	0.000	0.000	40
8.151	46.347	0.000	26.167	67.621	14.537	-0.448	0.000	0.000	0.000	41
8.110	7.892	0.000	1.506	11.500	0.485	-0.033	0.000	0.000	0.000	42
8.165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
153.153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2005	Year/Period of Report End of 2005/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a them basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: (b)	Plant Name: (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional				
3	Year Originally Constructed	1979	1981				
4	Year Last Unit was Installed	2003	1981				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	7500	10000				
6	Net Peak Demand on Plant - MW (60 minutes)	86	107				
7	Plant Hours Connected to Load	402	8090				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	86	107				
10	When Limited by Condenser Water	0	107				
11	Average Number of Employees	3	20				
12	Net Generation, Exclusive of Plant Use - KWh	8633736	765043988				
13	Cost of Plant: Land and Land Rights	37924	522773				
14	Structures and Improvements	20945	25344008				
15	Equipment Costs	23920569	90501766				
16	Asset Retirement Costs	0	119872				
17	Total Cost	23979438	116488419				
18	Cost per KW of Installed Capacity (line 17/5) Including	317.6085	1123.8632				
19	Production Expenses: Oper, Supv, & Engr	19827	322060				
20	Fuel	1252061	7793166				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	0	1176869				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	241	290200				
26	Misc Steam (or Nuclear) Power Expenses	656844	432750				
27	Rents	0	0				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	11682	132259				
30	Maintenance of Structures	8905	69458				
31	Maintenance of Boiler (or reactor) Plant	0	1001141				
32	Maintenance of Electric Plant	49893	156520				
33	Maintenance of Misc Steam (or Nuclear) Plant	175	121018				
34	Total Production Expenses	1999628	11495441				
35	Expenses per Net KWh	0.2316	0.0150				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil	Coal-Lignite	Fuel Oil		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-Indicate)	Mcf	Bbl	Tons	Bbl		
38	Quantity (Units) of Fuel Burned	136468	1271	0	620023	2678	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1010	140000	0	6938	140000	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	8.677	72.635	0.000	12.086	71.418	0.000
41	Average Cost of Fuel per Unit Burned	8.677	53.402	0.000	12.279	67.235	0.000
42	Average Cost of Fuel Burned per Million BTU	8.591	9.085	0.000	0.885	11.436	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.045	0.017	0.000	0.040	0.007	0.000
44	Average BTU per KWh Net Generation	1680000	140000	0.000	265000	140000	0.000

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
MDU Resources Group, Inc.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 12/31/2005	2005/Q4
FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d
Plant is designed for peak load service.
Schedule Page: 402 Line No.: -1 Column: e
Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.
Schedule Page: 402 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: c
Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: d
Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: e
Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6
Schedule Page: 402 Line No.: 10 Column: d
Limited by ambient air temperature
Schedule Page: 402.1 Line No.: -1 Column: b
Plant is designed for peak load service. A portable generator was used for a part of the year.
Schedule Page: 402.1 Line No.: -1 Column: c
Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.
Schedule Page: 402.1 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating
Schedule Page: 402.1 Line No.: 5 Column: c
Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6
Schedule Page: 402.1 Line No.: 10 Column: b
Limited by ambient air temperature
Schedule Page: 402 Line No.: 43 Column: b1
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: b2
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: b3
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: c1
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: c2
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: c3
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: d1
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: d2
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: e1
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: e2
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: e3
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 43 Column: f1
Average cost of all fuels burned per net kWh generated
Schedule Page: 402 Line No.: 44 Column: b1
Average Btu per net kWh generated for all fuels
Schedule Page: 402 Line No.: 44 Column: b2

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2005	Year/Period of Report 2005/Q4
FOOTNOTE DATA			

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: b3

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: c3

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: d1

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: d2

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: e1

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: e2

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: e3

Average Btu per net kWh generated for all fuels

Schedule Page: 402 Line No.: 44 Column: f1

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: b3

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 44 Column: b1

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 44 Column: b3

Average Btu per net kWh generated for all fuels

Schedule Page: 402.1 Line No.: 44 Column: c1

Average cost of all fuels burned per net kWh generated

Schedule Page: 402.1 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels

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(Next Page is 410)

Name of Respondent MDJ Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2005	Year/Period of Report End of 2005/Q4
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953		10.6	-72,425	1,967,164
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2005	Year/Period of Report End of 2005/Q4
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GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
252	31,552	2,678	5,445	Nat Gas		2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2006	Year/Period of Report End of 2006/Q4
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PURCHASED POWER(Account 555), (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

- In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- Report in column (g) the megawatt-hours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatt-hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
271,201			5,888,193	6,045,077		11,933,270	1
476,160			9,476,417	4,761,456		14,237,873	2
							3
150			600,000			600,000	4
35				2,685		2,685	5
14,301				264,143		264,143	6
	31,297	24,759			130,812	130,812	7
					264	264	8
61,104				6,150,246		6,150,246	9
							10
2					38	38	11
			-98,148			-98,148	12
							13
							14
822,953	31,297	24,759	15,866,462	17,223,607	131,114	33,221,183	

Name of Respondent MDU Resources Group, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2006	Year/Period of Report End of 2006/Q4
ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,483,248
3	Steam	2,209,961	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	483,944
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	8,096	27	Total Energy Losses	132,971
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,100,163
9	Net Generation (Enter Total of lines 3 through 8)	2,218,057			
10	Purchases	822,953			
11	Power Exchanges:				
12	Received	31,297			
13	Delivered	24,759			
14	Net Exchanges (Line 12 minus line 13)	6,538			
15	Transmission For Other (Wheeling)				
16	Received	1,458,737			
17	Delivered	1,374,418			
18	Net Transmission for Other (Line 16 minus line 17)	84,319			
19	Transmission By Others Losses	-31,704			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,100,163			

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2006	Year/Period of Report End of 2006/Q4
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MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non-integrated system.
- (2) Report on line 2 by month the system's output in Megawatt hours for each month.
- (3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
- (4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
- (5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	262,300	66,296	339	2	1900
30	February	244,303	44,511	366	17	1000
31	March	257,779	55,602	322	2	1100
32	April	173,627	16,908	300	3	1000
33	May	194,155	27,580	351	23	1700
34	June	232,821	40,747	458	29	1800
35	July	285,313	49,202	485	12	1700
36	August	281,115	79,096	469	9	1700
37	September	227,890	43,972	372	7	1700
38	October	231,288	37,215	347	30	1900
39	November	201,865	4,482	397	29	1900
40	December	229,015	18,333	383	6	1900
41	TOTAL	2,821,471	483,944			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
MDU Resources Group, Inc.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 12/31/2006	2006/Q4
FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	Megawatts (d)	Day (e)	Hour (f)
29	January	24,460	54*	23	800
30	February	23,435	61*	16	1900
31	March	23,300	52*	9	1900
32	April	19,823	50	18	900
33	May	20,584	52	22	1500
34	June	22,525	65	29	1700
35	July	27,907	71	18	1700
36	August	24,504	68	9	1700
37	September	20,167	54	13	1700
38	October	21,909	56	30	1900
39	November	23,316	62	29	1900
40	December	26,762	61	18	800
41	TOTAL	278,692			

*Restated first quarter monthly peak megawatts.

Schedule Page: 401 Line No.: 29 Column: d

Restated first quarter monthly peak megawatts.

Schedule Page: 401 Line No.: 30 Column: d

Restated first quarter monthly peak megawatts.

Schedule Page: 401 Line No.: 31 Column: d

Restated first quarter monthly peak megawatts.

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo., Da., Yr) 12/31/2006	Year/Period of Report End of 2006/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)	Plant Name: <i>Lewis & Clark</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler	Outdoor Boiler				
3	Year Originally Constructed	1954	1958				
4	Year Last Unit was Installed	1963	1958				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	86.00	44.00				
6	Net Peak Demand on Plant - MW (60 minutes)	100	54				
7	Plant Hours Connected to Load	7793	8139				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	97	48				
10	When Limited by Condenser Water	103	52				
11	Average Number of Employees	46	25				
12	Net Generation, Exclusive of Plant Use - KWh	444265600	336935762				
13	Cost of Plant: Land and Land Rights	242583	80862				
14	Structures and Improvements	8472988	3788567				
15	Equipment Costs	63532824	27919031				
16	Asset Retirement Costs	124396	34548				
17	Total Cost	72372791	31823008				
18	Cost per KW of Installed Capacity (line 17/5) Including	841.5441	723.2502				
19	Production Expenses Oper, Supv, & Engr	771198	299754				
20	Fuel	8370147	4846468				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	1070856	757956				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	355179	164881				
26	Misc Steam (or Nuclear) Power Expenses	1242614	423083				
27	Rents	0	0				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	299106	144085				
30	Maintenance of Structures	341471	53547				
31	Maintenance of Boiler (or reactor) Plant	3601569	400430				
32	Maintenance of Electric Plant	924418	119727				
33	Maintenance of Misc Steam (or Nuclear) Plant	399336	354266				
34	Total Production Expenses	17375894	7564197				
35	Expenses per Net KWh	0.0391	0.0225				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite	Coal-Subbit	Gas	Coal-Lignite	Coal-SubBit	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Mcf	Tons	Tons	Mcf
38	Quantity (Units) of Fuel Burned	392410	23209	1516	323473	1827	6494
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	7230	8678	1040	6570	8700	1150
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	19.258	26.683	10.017	14.529	0.000	8.678
41	Average Cost of Fuel per Unit Burned	19.752	26.031	10.017	14.671	24.308	8.678
42	Average Cost of Fuel Burned per Million BTU	1.366	1.500	9.632	1.117	1.367	7.543
43	Average Cost of Fuel Burned per KWh Net Gen	0.019	0.000	0.000	0.014	0.000	0.000
44	Average BTU per KWh Net Generation	13682.447	0.000	0.000	12731.496	0.000	0.000

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2006	Year/Period of Report End of <u>2006/Q4</u>
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: <u>Miles City</u> (d)	Plant Name: <u>Big Stone</u> (e)	Plant Name: <u>Big Stone Continued</u> (f)	Line No.
--------------------------------------	-------------------------------------	---	----------

Gas Turbine			Steam						Line No.
Conventional			Conventional						
1972			1975						
23.15			54.11			0.00			
									1
									2
									3
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									35
Gas	Fuel Oil		Coal-SubBit	Fuel Oil	Tires	RRM			36
Mcf	Bbl		Tons	Bbl	Tons	Tons			37
29872	49	0	439933	595	5219	429	0	0	38
1057	140000	0	8542	140000	15000	6232	0	0	39
7.303	0.000	0.000	25.882	0.000	19.137	8.465	0.000	0.000	40
7.303	58.992	0.000	26.370	79.466	19.144	7.463	0.000	0.000	41
6.909	9.999	0.000	1.544	13.524	0.638	0.599	0.000	0.000	42
0.134	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	43
19323.981	0.000	0.000	10580.156	0.000	0.000	0.000	0.000	0.000	44

*adjusted
for cycle
loss*

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2006	Year/Period of Report End of 2006/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>Glendive</i> (b)	Plant Name: <i>Coyote</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional				
3	Year Originally Constructed	1979	1981				
4	Year Last Unit was Installed	2003	1981				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.50	103.65				
6	Net Peak Demand on Plant - MW (60 minutes)	78	107				
7	Plant Hours Connected to Load	294	7266				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	88	107				
10	When Limited by Condenser Water	79	107				
11	Average Number of Employees	3	20				
12	Net Generation, Exclusive of Plant Use - KWh	6513535	701413011				
13	Cost of Plant: Land and Land Rights	37924	522773				
14	Structures and Improvements	20945	25369563				
15	Equipment Costs	24049779	91385795				
16	Asset Retirement Costs	0	119872				
17	Total Cost	24108548	117398003				
18	Cost per KW of Installed Capacity (line 17/5) Including	319.3198	1132.6387				
19	Production Expenses: Oper, Supv, & Engr	44724	364425				
20	Fuel	845321	8155395				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	0	1171110				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	662	322251				
26	Misc Steam (or Nuclear) Power Expenses	459197	351222				
27	Rents	0	0				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	17613	141348				
30	Maintenance of Structures	4301	87866				
31	Maintenance of Boiler (or reactor) Plant	0	1754004				
32	Maintenance of Electric Plant	47444	359552				
33	Maintenance of Misc Steam (or Nuclear) Plant	0	161922				
34	Total Production Expenses	1419262	12869095				
35	Expenses per Net KWh	0.2179	0.0183				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil	Coal-Lignite	Fuel Oil		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Bbl	Tons	Bbl		
38	Quantity (Units) of Fuel Burned	109752	1223	0	570667	3845	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1027	140000	0	6939	140000	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	6.949	84.064	0.000	13.755	88.702	0.000
41	Average Cost of Fuel per Unit Burned	6.949	67.583	0.000	13.714	85.650	0.000
42	Average Cost of Fuel Burned per Million BTU	6.766	11.498	0.000	0.988	14.567	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.130	0.000	0.000	0.012	0.600	0.000
44	Average BTU per KWh Net Generation	16408.429	0.000	0.000	11323.321	0.000	0.000

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FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d
Plant is designed for peak load service.

Schedule Page: 402 Line No.: -1 Column: e
Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: c
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: d
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: e
Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402 Line No.: 10 Column: d
Limited by ambient air temperature

Schedule Page: 402.1 Line No.: -1 Column: b
Plant is designed for peak load service. A portable generator was used for a part of the year.

Schedule Page: 402.1 Line No.: -1 Column: c
Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402.1 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating

Schedule Page: 402.1 Line No.: 5 Column: c
Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402.1 Line No.: 10 Column: b
Limited by ambient air temperature

Schedule Page: 402 Line No.: 43 Column: b1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: b2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: b3
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c3
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e3
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: f1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 44 Column: b1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b2

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FOOTNOTE DATA

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: f1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 44 Column: b1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

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(Next Page is 410)

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2006	Year/Period of Report End of 2006/Q4
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953	7.80	10.6	-66,190	1,967,164
3						
4						
5						
6						
7						
8						
9						
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11						
12						
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46						

GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
252	46,125	3,010	60,405	Nat Gas		2
						3
						4
						5
						6
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						8
						9
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PURCHASED POWER(Account 555), (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
280,370			6,168,988	6,558,572		12,727,560	1
			-599,368			-599,368	2
570			1,681,500			1,681,500	3
							4
14,301				281,388		281,388	5
	32,093	30,693			33,762	33,762	6
279,972				17,826,487		17,826,487	7
							8
							9
							10
							11
							12
							13
							14
575,213	32,093	30,693	7,251,120	24,666,447	33,762	31,951,329	

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2007	Year/Period of Report End of <u>2007/Q4</u>
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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,601,649
3	Steam	2,238,740	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	165,639
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	15,127	27	Total Energy Losses	119,611
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	2,886,899
9	Net Generation (Enter Total of lines 3 through 8)	2,253,867			
10	Purchases	575,213			
11	Power Exchanges:				
12	Received	32,093			
13	Delivered	30,693			
14	Net Exchanges (Line 12 minus line 13)	1,400			
15	Transmission For Other (Wheeling)				
16	Received	1,519,947			
17	Delivered	1,429,114			
18	Net Transmission for Other (Line 16 minus line 17)	90,833			
19	Transmission By Others Losses	-34,414			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	2,886,899			

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MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
- (2) Report on line 2 by month the system's output in Megawatt hours for each month.
- (3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
- (4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
- (5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM: INTEGRATED SYSTEM

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	225,810	7,491	389	11	1900
30	February	213,113	12,369	386	1	2000
31	March	209,535	24,262	351	2	2000
32	April	195,272	10,631	326	10	1200
33	May	186,140	17,891	351	18	1800
34	June	213,003	18,487	436	22	1700
35	July	261,085	12,673	526	23	1800
36	August	238,884	6,335	468	3	1700
37	September	198,812	20,266	450	4	1800
38	October	206,463	33,576	320	31	0900
39	November	199,594	1,159	395	29	1900
40	December	252,488	499	402	14	1000
41	TOTAL	2,600,199	165,639			

2002-06

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2007	Year/Period of Report 2007/Q4
FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

Restated monthly energy

Schedule Page: 401 Line No.: 30 Column: b

Restated monthly energy

Schedule Page: 401 Line No.: 31 Column: b

Restated monthly energy

Schedule Page: 401 Line No.: 32 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	Megawatts (d)	Day (e)	Hour (f)
29	January	27,660	64	11	1900
30	February	24,451	64	01	1900
31	March	22,432	57	02	0900
32	April	20,819	48	04	0800
33	May	20,506	47	17	1700
34	June	22,016	62	29	1700
35	July	29,201	73	24	1600
36	August	25,542	64	10	1600
37	September	20,879	63	04	1700
38	October	21,447	49	30	1900
39	November	23,378	57	29	1800
40	December	28,369	61	10	1800
41	TOTAL	286,700			

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2007	Year/Period of Report End of 2007/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mcf. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)	Plant Name: <i>Lewis & Clark</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler	Outdoor Boiler				
3	Year Originally Constructed	1954	1958				
4	Year Last Unit was Installed	1963	1958				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	86.00	44.00				
6	Net Peak Demand on Plant - MW (60 minutes)	106	54				
7	Plant Hours Connected to Load	8165	7668				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	103	48				
10	When Limited by Condenser Water	103	52				
11	Average Number of Employees	51	25				
12	Net Generation, Exclusive of Plant Use - KWh	618431000	314672090				
13	Cost of Plant: Land and Land Rights	242583	80862				
14	Structures and Improvements	9586126	3957520				
15	Equipment Costs	64475131	27791080				
16	Asset Retirement Costs	124396	34548				
17	Total Cost	74428236	31864010				
18	Cost per KW of Installed Capacity (line 17/5) Including	865.4446	724.1820				
19	Production Expenses: Oper, Supv, & Engr	864295	332781				
20	Fuel	12205263	4641433				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	1448158	704664				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	319219	163905				
26	Misc Steam (or Nuclear) Power Expenses	1399157	391712				
27	Rents	0	0				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	335647	162515				
30	Maintenance of Structures	320233	36341				
31	Maintenance of Boiler (or reactor) Plant	1669731	644163				
32	Maintenance of Electric Plant	400214	74262				
33	Maintenance of Misc Steam (or Nuclear) Plant	348890	347462				
34	Total Production Expenses	19310807	7499238				
35	Expenses per Net KWh	0.0312	0.0238				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite	Coal-Subbit	Gas	Coal-Lignite	Coal-Subbit	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Mcf	Tons	Tons	Mcf
38	Quantity (Units) of Fuel Burned	561655	21149	678	300638	1403	11166
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	7079	8678	1064	6616	8700	1160
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	19.841	27.797	6.944	13.901	0.000	7.237
41	Average Cost of Fuel per Unit Burned	20.703	26.566	6.944	15.056	24.307	7.237
42	Average Cost of Fuel Burned per Million BTU	1.462	1.531	6.526	1.138	1.397	6.238
43	Average Cost of Fuel Burned per KWh Net Gen	0.020	0.000	0.000	0.015	0.000	0.000
44	Average BTU per KWh Net Generation	13473.960	0.000	0.000	12760.614	0.000	0.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: Miles City (d)			Plant Name: Big Stone (e)			Plant Name: Big Stone Continued (f)			Line No.
	Gas Turbine			Steam					1
	Conventional			Conventional					2
	1972			1975					3
	1972			1975					4
	23.15			94.11			0.00		5
	24			104			0		6
	254			7033			0		7
	0			0			0		8
	28			108			0		9
	22			106			0		10
	0			17			0		11
	2623360			554967117			0		12
	609			150559			0		13
	71768			9120013			0		14
	3023074			49777531			0		15
	0			4060			0		16
	3095451			59052163			0		17
	133.7128			627.4802			0.0000		18
	49157			360332			0		19
	363009			9272495			0		20
	0			0			0		21
	1531			236312			0		22
	0			0			0		23
	0			0			0		24
	93962			309594			0		25
	0			582191			0		26
	0			0			0		27
	0			0			0		28
	20549			123071			0		29
	222			113745			0		30
	11920			1033797			0		31
	128			125246			0		32
	0			115715			0		33
	540478			12272498			0		34
	0.2060			0.0221			0.0000		35
Gas	Fuel Oil		Coal-Subbit	Fuel Oil	Tires	RRM			36
Mcf	Bbl		Tons	Bbl	Tons	Tons			37
43204	564	0	342079	1410	2338	176	0	0	38
1042	140000	0	8529	140000	15000	7187	0	0	39
7.413	97.827	0.000	26.766	0.000	15.210	1.830	0.000	0.000	40
7.413	66.446	0.000	26.613	94.219	15.210	1.830	0.000	0.000	41
7.114	11.296	0.000	1.560	16.021	0.507	0.127	0.000	0.000	42
0.136	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	43
18425.083	0.000	0.000	10660.304	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2007	Year/Period of Report End of <u>2007/Q4</u>
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>Glendive</i> (b)	Plant Name: <i>Coyote</i> (c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional				
3	Year Originally Constructed	1979	1981				
4	Year Last Unit was Installed	2003	1981				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.50	103.65				
6	Net Peak Demand on Plant - MW (60 minutes)	76	108				
7	Plant Hours Connected to Load	611	7886				
8	Net Continuous Plant Capability (Megawatts)	0	0				
9	When Not Limited by Condenser Water	88	107				
10	When Limited by Condenser Water	79	107				
11	Average Number of Employees	3	20				
12	Net Generation, Exclusive of Plant Use - KWh	12477260	750669325				
13	Cost of Plant: Land and Land Rights	37924	522773				
14	Structures and Improvements	20945	25686909				
15	Equipment Costs	25522777	90936422				
16	Asset Retirement Costs	0	119872				
17	Total Cost	25581646	117265976				
18	Cost per KW of Installed Capacity (line 17/5) Including	338.8297	1131.3649				
19	Production Expenses: Oper, Supv, & Engr	53756	418667				
20	Fuel	1654710	9517098				
21	Coolants and Water (Nuclear Plants Only)	0	0				
22	Steam Expenses	0	1352606				
23	Steam From Other Sources	0	0				
24	Steam Transferred (Cr)	0	0				
25	Electric Expenses	308850	393741				
26	Misc Steam (or Nuclear) Power Expenses	0	375394				
27	Rents	0	361				
28	Allowances	0	0				
29	Maintenance Supervision and Engineering	58982	157758				
30	Maintenance of Structures	3963	100267				
31	Maintenance of Boiler (or reactor) Plant	1118186	1118606				
32	Maintenance of Electric Plant	253	193769				
33	Maintenance of Misc Steam (or Nuclear) Plant	0	164656				
34	Total Production Expenses	3198700	13792923				
35	Expenses per Net KWh	0.2564	0.0184				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil		Coal-Lignite	Fuel Oil	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Bbl		Tons	Bbl	
38	Quantity (Units) of Fuel Burned	195849	3055	0	616510	4686	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	990	140000	0	6908	140000	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	7.230	84.757	0.000	14.708	97.796	0.000
41	Average Cost of Fuel per Unit Burned	7.230	79.878	0.000	14.721	94.216	0.000
42	Average Cost of Fuel Burned per Million BTU	7.303	13.586	0.000	1.065	16.023	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.133	0.000	0.000	0.013	0.000	0.000
44	Average BTU per KWh Net Generation	16979.005	0.000	0.000	11383.516	0.000	0.000

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2007	Year/Period of Report 2007/Q4
MDU Resources Group, Inc.			
FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d

Plant is designed for peak load service.

Schedule Page: 402 Line No.: -1 Column: e

Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402 Line No.: 5 Column: b

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: c

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: d

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: e

Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402 Line No.: 10 Column: d

Limited by ambient air temperature

Schedule Page: 402.1 Line No.: -1 Column: b

Plant is designed for peak load service. A portable generator was used for a part of the year.

Schedule Page: 402.1 Line No.: -1 Column: c

Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402.1 Line No.: 5 Column: b

Maximum Turbine Name Plate Rating

Schedule Page: 402.1 Line No.: 5 Column: c

Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402.1 Line No.: 10 Column: b

Limited by ambient air temperature

Schedule Page: 402 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: b3

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c3

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d3

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e3

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: f1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 44 Column: b1

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2007	Year/Period of Report 2007/Q4
FOOTNOTE DATA			

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: f1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 44 Column: b1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2007	Year/Period of Report End of 2007/Q4
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953	7.80	9.4	11,026	1,967,382
3						
4	WIND					
5	Diamond Willow	2007	1.50	1.0	15,822	2,657,121
6						
7						
8						
9						
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Name of Respondent
MDU Resources Group, Inc.

This Report Is:
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Date of Report
(Mo, Da, Yr)
12/31/2007

Year/Period of Report
End of 2007/Q4

GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
252	33,193	11,017	24,737	Nat Gas		2
						3
						4
1,771				Wind		5
						6
						7
						8
						9
						10
						11
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PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
287,946			6,466,241	7,170,846		13,637,087	1
640			1,970,000	196,914		2,166,914	2
							3
14,347				351,358		351,358	4
	29,318	27,500			43,641	43,641	5
211,902				12,547,829		12,547,829	6
							7
					1,649,148	1,649,148	8
							9
							10
							11
							12
							13
							14
514,835	29,318	27,500	8,436,241	20,266,947	1,692,789	30,395,977	

Name of Respondent
 MDU Resources Group, Inc.

This Report Is:
 (1) An Original
 (2) A Resubmission

Date of Report
 (Mo. Yr)
 12/ 08

Year/Period of Report
 End of 2008/Q4

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,663,452
3	Steam	2,469,936	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	223,778
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	68,503	27	Total Energy Losses	230,911
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,118,141
9	Net Generation (Enter Total of lines 3 through 8)	2,538,439			
10	Purchases	514,835			
11	Power Exchanges:				
12	Received	29,318			
13	Delivered	27,500			
14	Net Exchanges (Line 12 minus line 13)	1,818			
15	Transmission For Other (Wheeling)				
16	Received	1,620,503			
17	Delivered	1,521,991			
18	Net Transmission for Other (Line 16 minus line 17)	98,512			
19	Transmission By Others Losses	-35,463			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,118,141			

Name of Respondent
MDU Resources Group, Inc.

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(Mo Yr)
12/3 08

Year/Period of Report
End of 2008/Q4

MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
 (2) Report on line 2 by month the system's output in Megawatt hours for each month.
 (3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
 (4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
 (5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM: INTEGRATED SYSTEM

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	262,437	6,054	407	29	1900
30	February	234,557	15,850	401	10	2000
31	March	243,201	26,472	369	7	1000
32	April	240,517	43,053	327	1	1000
33	May	202,723	6,278	305	16	1300
34	June	188,774	2,205	418	30	1800
35	July	243,562	14,717	472	30	1700
36	August	257,618	23,951	477	20	1700
37	September	204,123	20,117	364	18	1700
38	October	239,629	42,594	352	28	0900
39	November	235,519	18,922	378	20	2000
40	December	271,110	3,565	455	15	1900
41	TOTAL	2,823,770	223,778			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
MDU Resources Group, Inc.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 12/31/2008	2008/Q4
FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line No.	Month (a)	Total Mo. Energy (b)	Megawatts (d)	Day (e)	Hour (f)
29	January	29,377	65	21	1900
30	February	25,645	59	04	1900
31	March	24,572	55	04	1900
32	April	22,176	53	01	0800
33	May	21,310	50	02	0900
34	June	21,067	58	30	1800
35	July	26,380	66	22	1800
36	August	25,883	66	25	1700
37	September	20,349	50	17	1700
38	October	22,502	53	27	0700
39	November	23,613	56	20	1800
40	December	31,497	72	15	1900
		294,371			

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Name of Respondent
MDU Resources Group, Inc.

This Report is:
(1) An Original
(2) A Resubmission

Date of Report
(Mo Yr)
12/ 08

Year/Period of Report
End of 2008/Q4

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)			Plant Name: <i>Lewis & Clark</i> (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)			Steam			Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc)			Outdoor Boiler			Outdoor Boiler
3	Year Originally Constructed			1954			1958
4	Year Last Unit was Installed			1963			1958
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)			36.00			44.00
6	Net Peak Demand on Plant - MW (60 minutes)			103			54
7	Plant Hours Connected to Load			7845			8156
8	Net Continuous Plant Capability (Megawatts)			0			0
9	When Not Limited by Condenser Water			96			48
10	When Limited by Condenser Water			103			52
11	Average Number of Employees			51			25
12	Net Generation, Exclusive of Plant Use - KWh			566695300			331504151
13	Cost of Plant: Land and Land Rights			242583			80862
14	Structures and Improvements			10418664			4001373
15	Equipment Costs			66247441			28427407
16	Asset Retirement Costs			124396			34548
17	Total Cost			77033084			32544190
18	Cost per KW of Installed Capacity (line 17/5) Including			895.7335			739.6407
19	Production Expenses: Oper, Supv, & Engr			959003			340003
20	Fuel			12360969			5972247
21	Coolants and Water (Nuclear Plants Only)			0			0
22	Steam Expenses			1586998			754571
23	Steam From Other Sources			0			0
24	Steam Transferred (Cr)			0			0
25	Electric Expenses			283195			191533
26	Misc Steam (or Nuclear) Power Expenses			1434530			474094
27	Rents			0			0
28	Allowances			0			0
29	Maintenance Supervision and Engineering			370902			166917
30	Maintenance of Structures			302522			34310
31	Maintenance of Boiler (or reactor) Plant			2793314			668742
32	Maintenance of Electric Plant			524088			70624
33	Maintenance of Misc Steam (or Nuclear) Plant			385312			403865
34	Total Production Expenses			21000833			9076906
35	Expenses per Net KWh			0.0371			0.0274
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite	Coal-SubB	Gas	Coal-Lignite	Coal-SubB	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Tons	Mcf	Tons	Tons	Mcf
38	Quantity (Units) of Fuel Burned	532641	10214	373	316315	1442	9883
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	6940	8735	1094	6556	8537	1180
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	21.693	28.825	12.851	17.429	0.000	10.333
41	Average Cost of Fuel per Unit Burned	22.639	28.508	12.851	18.447	24.307	10.333
42	Average Cost of Fuel Burned per Million BTU	1.631	1.632	11.746	1.407	1.424	8.755
43	Average Cost of Fuel Burned per KWh Net Gen	0.022	0.030	0.000	0.018	0.000	0.000
44	Average BTU per KWh Net Generation	43375.378	0.000	0.000	12820.577	0.000	0.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: <u>Mes City</u> (d)			Plant Name: <u>Big Stone</u> (e)			Plant Name: <u>Big Stone Continued</u> (f)			Line No.
	Gas Turbine			Steam					1
	Conventional			Conventional					2
	1972			1975					3
	1972			1975					4
	23.15			94.11			0.00		5
	22			109			0		6
	42			8380			0		7
	0			0			0		8
	29			108			0		9
	23			108			0		10
	0			17			0		11
	368680			826737419			0		12
	609			150559			0		13
	147190			9459201			0		14
	3023074			48749706			0		15
	0			4060			0		16
	3170873			58363526			0		17
	136.9708			620.1629			0.0000		18
	36964			388824			0		19
	99737			15340349			0		20
	0			0			0		21
	19550			243220			0		22
	0			0			0		23
	0			0			0		24
	36369			383391			0		25
	505			525862			0		26
	0			0			0		27
	0			0			0		28
	26533			124109			0		29
	743			102203			0		30
	39007			811950			0		31
	0			266252			0		32
	0			116218			0		33
	259408			18302378			0		34
	0.7036			0.0221			0.0000		35
Gas	Fuel Oil		Coal-SubB	Fuel Oil	Tires	RRM			36
Mcf	Bbl		Tons	Bbl	Tons	Tons			37
2268	897	0	506803	945	2466	281	0	0	38
1030	140000	0	8425	140000	15000	7187	0	0	39
12.255	80.899	0.000	30.069	126.034	23.859	8.494	0.000	0.000	40
12.255	80.206	0.000	29.922	121.393	23.859	8.494	0.000	0.000	41
11.898	13.647	0.000	1.776	20.649	0.795	0.591	0.000	0.000	42
0.271	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	43
20834.797	0.000	0.000	10430.514	0.000	0.000	0.000	0.000	0.000	44

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <u>Glendive</u>		Plant Name: <u>Coyote</u>		
		(b)		(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine		Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional		Conventional		
3	Year Originally Constructed	1979		1981		
4	Year Last Unit was Installed	2003		1981		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.50		103.65		
6	Net Peak Demand on Plant - MW (60 minutes)	76		109		
7	Plant Hours Connected to Load	210		7975		
8	Net Continuous Plant Capability (Megawatts)	0		0		
9	When Not Limited by Condenser Water	88		107		
10	When Limited by Condenser Water	77		107		
11	Average Number of Employees	3		20		
12	Net Generation, Exclusive of Plant Use - KWh	3217680		744998977		
13	Cost of Plant: Land and Land Rights	37924		522773		
14	Structures and Improvements	278832		25669207		
15	Equipment Costs	25582584		92281615		
16	Asset Retirement Costs	0		119872		
17	Total Cost	25899340		118593467		
18	Cost per KW of Installed Capacity (line 17/5) Including	343.0376		1144.1724		
19	Production Expenses: Oper, Supv, & Engr	40490		425231		
20	Fuel	655618		10497727		
21	Coolants and Water (Nuclear Plants Only)	0		0		
22	Steam Expenses	69265		1288781		
23	Steam From Other Sources	0		0		
24	Steam Transferred (Cr)	0		0		
25	Electric Expenses	102256		397401		
26	Misc Steam (or Nuclear) Power Expenses	1420		521948		
27	Rents	0		312		
28	Allowances	0		0		
29	Maintenance Supervision and Engineering	27513		164744		
30	Maintenance of Structures	3991		126919		
31	Maintenance of Boiler (or reactor) Plant	105015		1425788		
32	Maintenance of Electric Plant	14		166186		
33	Maintenance of Misc Steam (or Nuclear) Plant	0		190182		
34	Total Production Expenses	1005582		15205219		
35	Expenses per Net KWh	0.3125		0.0204		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil	Coal-Lignite	Fuel Oil	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Bbl	Tons	Bbl	
38	Quantity (Units) of Fuel Burned	41440	2378	0	621159	2578
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	960	140000	0	6859	140000
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	9.921	116.773	0.000	16.431	126.381
41	Average Cost of Fuel per Unit Burned	9.921	102.812	0.000	16.373	126.945
42	Average Cost of Fuel Burned per Million BTU	10.335	17.484	0.000	1.194	21.588
43	Average Cost of Fuel Burned per KWh Net Gen	0.204	0.000	0.000	0.014	0.000
44	Average BTU per KWh Net Generation	16709.515	0.000	0.000	1358.027	0.000

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2008	Year/Period of Report 2008/Q4
FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d Plant is designed for peak load service
Schedule Page: 402 Line No.: -1 Column: e Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.
Schedule Page: 402 Line No.: 5 Column: b Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: c Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: d Maximum Turbine Name Plate Rating
Schedule Page: 402 Line No.: 5 Column: e Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6
Schedule Page: 402 Line No.: 10 Column: d Limited by ambient air temperature
Schedule Page: 402 Line No.: 20 Column: b Total fuel costs for all generating plants include sales for resale fuel costs of \$3,450,185.
Schedule Page: 402.1 Line No.: -1 Column: b Plant is designed for peak load service.
Schedule Page: 402.1 Line No.: -1 Column: c Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.
Schedule Page: 402.1 Line No.: 5 Column: b Maximum Turbine Name Plate Rating
Schedule Page: 402.1 Line No.: 5 Column: c Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6
Schedule Page: 402.1 Line No.: 10 Column: b Limited by ambient air temperature
Schedule Page: 402 Line No.: 43 Column: b1 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: b2 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: b3 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: c1 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: c2 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: c3 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: d1 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: d2 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: e1 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: e2 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: e3 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 43 Column: f1 Average cost of all fuels burned per net kWh generated.
Schedule Page: 402 Line No.: 44 Column: b1

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2008	Year/Period of Report 2008/Q4
FOOTNOTE DATA			

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: f1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 44 Column: b1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953	7.80	10.9	-79,724	1,967,382
3						
4	WIND					
5	Diamond Willow	2007	19.50	19.6	64,996,896	36,970,402
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GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
252,228	33,810	10,531	25,427	Nat Gas		2
						3
						4
1,895,918	273,081		39,083	Wind		5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date Report (Mo., --, Yr) 12/31/2009	Year/Period of Report End of 2009/Q4
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PURCHASED POWER(Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.

5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.

7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.

8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.

9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
285,294			6,508,945	6,215,874		12,724,819	1
			1,858,500			1,858,500	2
							3
14,301				413,193		413,193	4
	25,809	20,528			135,301	135,301	5
377,276				8,393,617		8,393,617	6
							7
			53,125			53,125	8
					2,877,533	2,877,533	9
							10
							11
							12
							13
							14
676,871	25,809	20,528	8,420,570	15,022,684	3,012,834	26,456,088	

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date Report (Mo, Yr) 12/31/2009	Year/Period of Report End of 2009/Q4
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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,663,560
3	Steam	2,123,862	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	90,789
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	79,803	27	Total Energy Losses	196,089
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	2,950,438
9	Net Generation (Enter Total of lines 3 through 8)	2,203,665			
10	Purchases	676,871			
11	Power Exchanges:				
12	Received	25,809			
13	Delivered	20,528			
14	Net Exchanges (Line 12 minus line 13)	5,281			
15	Transmission For Other (Wheeling)				
16	Received	1,665,423			
17	Delivered	1,564,167			
18	Net Transmission for Other (Line 16 minus line 17)	101,256			
19	Transmission By Others Losses	-36,635			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	2,950,438			

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date Report (Mo, L ^o , Yr) 12/31/2009	Year/Period of Report End of 2009/Q4
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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: INTEGRATED SYSTEM

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	256,851	2,782	432	15	900
30	February	222,667	4,584	402	2	2000
31	March	239,748	2,253	414	10	1100
32	April	193,062	25	333	1	900
33	May	193,700	11,172	327	28	1500
34	June	209,641	11,654	418	25	1700
35	July	219,323	2,001	439	23	1700
36	August	219,055	3,473	474	13	1700
37	September	210,779	6,194	427	16	1700
38	October	224,261	27,717	347	14	1300
39	November	205,836	14,183	350	24	1900
40	December	264,136	4,751	460	14	1900
41	TOTAL	2,659,059	90,789			

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2009	Year/Period of Report 2009/Q4
FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	Megawatts (c)	Day (e)	Hour (f)
29	Jan	29,231	66	27	0800
30	Feb	24,046	58	27	1000
31	Mar	25,338	59	11	0800
32	Apr	22,167	51	06	0800
33	May	21,364	51	19	1600
34	Jun	21,025	61	30	1700
35	Jul	24,374	66	23	1700
36	Aug	23,287	62	12	1800
37	Sep	21,382	58	03	1700
38	Oct	24,013	54	12	2000
39	Nov	23,636	54	23	1800
40	Dec	31,516	69	08	1800
41	Total	291,379			

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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date Report Made, (Mo., Yr) 12/31/2009	Year/Period of Report End of 2009/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)	Plant Name: <i>Lewis & Clark</i> (c)
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler	Outdoor Boiler
3	Year Originally Constructed	1954	1958
4	Year Last Unit was Installed	1963	1958
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	26.00	24.00
6	Net Peak Demand on Plant - MW (60 minutes)	104	53
7	Plant Hours Connected to Load	8293	8261
8	Net Continuous Plant Capability (Megawatts)	0	0
9	When Not Limited by Condenser Water	103	52
10	When Limited by Condenser Water	103	48
11	Average Number of Employees	49	23
12	Net Generation, Exclusive of Plant Use - KWh	556756600	316532087
13	Cost of Plant: Land and Land Rights	242583	80862
14	Structures and Improvements	11224452	4161627
15	Equipment Costs	66689899	31999676
16	Asset Retirement Costs	124396	34548
17	Total Cost	78281330	36276713
18	Cost per KW of Installed Capacity (line 17/5) Including	910.2480	824.4708
19	Production Expenses: Oper, Supv, & Engr	946704	267396
20	Fuel	2250735	5624739
21	Coolants and Water (Nuclear Plants Only)	0	0
22	Steam Expenses	1595470	917085
23	Steam From Other Sources	0	0
24	Steam Transferred (Cr)	0	0
25	Electric Expenses	342274	213779
26	Misc Steam (or Nuclear) Power Expenses	1329932	386121
27	Rents	0	0
28	Allowances	0	0
29	Maintenance Supervision and Engineering	364283	142600
30	Maintenance of Structures	268509	163531
31	Maintenance of Boiler (or reactor) Plant	2186825	675492
32	Maintenance of Electric Plant	276017	55166
33	Maintenance of Misc Steam (or Nuclear) Plant	305061	388809
34	Total Production Expenses	19815801	8834718
35	Expenses per Net KWh	0.0356	0.0279
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite Gas	Coal-Lignite Coal-SubB Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons Mcf	Tons Tons Mcf
38	Quantity (Units) of Fuel Burned	536721 951 0	307332 440 8200
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	6984 1037 0	6486 8537 1174
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	21.667 6.597 0.000	17.798 0.000 5.230
41	Average Cost of Fuel per Unit Burned	22.720 6.597 0.000	18.127 24.307 5.230
42	Average Cost of Fuel Burned per Million BTU	1.627 6.361 0.000	1.397 1.424 4.455
43	Average Cost of Fuel Burned per KWh Net Gen	0.0356 0.000 0.000	0.0356 0.000 0.000
44	Average BTU per KWh Net Generation	13457.115 0.000 0.000	12549.414 0.000 0.000

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date Report (Mo, -, Yr) 12/31/2009	Year/Period of Report End of 2009/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: <i>Midas Criv</i> (d)	Plant Name: <i>Big Stone</i> (e)	Plant Name: <i>Big Stone Continued</i> (f)	Line No.						
Gas Turbine		Steam	1						
Conventional		Conventional	2						
1972		1975	3						
1972		1975	4						
23-15		34-14	0.00 5						
24		108	0 6						
5		8231	0 7						
0		0	0 8						
28		108	0 9						
25		108	0 10						
0		17	0 11						
-27880		624594507	0 12						
609		150559	0 13						
147190		9471218	0 14						
3066318		47927898	0 15						
0		4060	0 16						
3214117		57553735	0 17						
138.8387		611.5581	0.0000 18						
30318		330025	0 19						
23566		12362127	0 20						
0		0	0 21						
15541		235240	0 22						
0		0	0 23						
0		0	0 24						
37568		394032	0 25						
0		710064	0 26						
0		352	0 27						
0		0	0 28						
18036		126474	0 29						
765		85863	0 30						
25616		790503	0 31						
92		16199	0 32						
0		106273	0 33						
151502		15157152	0 34						
-5.4341		0.0243	0.0000 35						
Gas	Fuel Oil		Coal-SubB	Fuel Oil	Tires	RRM			36
Mcf	Bbl		Tons	Bbl	Tons	Tons			37
1428	65	0	390933	763	2544	977	0	0	38
1005	140000	0	8376	140000	15000	7187	0	0	39
11.914	67.620	0.000	31.228	0.000	19.993	8.508	0.000	0.000	40
11.914	100.895	0.000	31.265	106.551	19.993	7.721	0.000	0.000	41
11.854	17.241	0.000	1.866	18.129	0.666	0.537	0.000	0.000	42
11.845	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43
15104.663	0.000	0.000	10636.650	0.000	0.000	0.000	0.000	0.000	44

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date Report (Mo, Yr) 12/31/2009	Year/Period of Report End of 2009/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mcl. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <u>GlenDive</u> (b)	Plant Name: <u>Doyote</u> (c)			
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine	Steam			
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional			
3	Year Originally Constructed	1979	1981			
4	Year Last Unit was Installed	2003	1981			
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.50	103.50			
6	Net Peak Demand on Plant - MW (60 minutes)	78	107			
7	Plant Hours Connected to Load	118	6633			
8	Net Continuous Plant Capability (Megawatts)	0	0			
9	When Not Limited by Condenser Water	86	107			
10	When Limited by Condenser Water	0	107			
11	Average Number of Employees	3	20			
12	Net Generation, Exclusive of Plant Use - KWh	1949704	625979071			
13	Cost of Plant: Land and Land Rights	37924	522773			
14	Structures and Improvements	278336	25913746			
15	Equipment Costs	27616472	95931539			
16	Asset Retirement Costs	0	119872			
17	Total Cost	27932732	122487930			
18	Cost per KW of Installed Capacity (line 17/5) Including	369.9700	1181.7456			
19	Production Expenses: Oper, Supv, & Engr	23084	417216			
20	Fuel	332848	8647519			
21	Coolants and Water (Nuclear Plants Only)	0	0			
22	Steam Expenses	59510	1021133			
23	Steam From Other Sources	0	0			
24	Steam Transferred (Cr)	0	0			
25	Electric Expenses	108610	396019			
26	Misc Steam (or Nuclear) Power Expenses	0	562464			
27	Rents	0	312			
28	Allowances	0	0			
29	Maintenance Supervision and Engineering	17514	163947			
30	Maintenance of Structures	6231	109888			
31	Maintenance of Boiler (or reactor) Plant	128462	1703656			
32	Maintenance of Electric Plant	2346	631973			
33	Maintenance of Misc Steam (or Nuclear) Plant	0	276755			
34	Total Production Expenses	678605	13930882			
35	Expenses per Net KWh	0.3481	0.0223			
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil	Coal-Lignite	Fuel Oil	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Bbl	Tons	Bbl	
38	Quantity (Units) of Fuel Burned	35714	1182	0	508976	2615
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1045	140000	0	6889	140000
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	5.751	73.989	0.000	16.622	73.131
41	Average Cost of Fuel per Unit Burned	5.751	107.843	0.000	16.577	80.432
42	Average Cost of Fuel Burned per Million BTU	5.503	18.339	0.000	1.203	13.681
43	Average Cost of Fuel Burned per KWh Net Gen	0.171	0.000	0.000	0.014	0.000
44	Average BTU per KWh Net Generation	22706.360	0.000	0.000	11227.284	0.000

Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
MDU Resources Group, Inc.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2009	2009/Q4
FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d
Plant is designed for peak load service

Schedule Page: 402 Line No.: -1 Column: e
Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: c
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: d
Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: e
Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402 Line No.: 10 Column: d
Limited by ambient air temperature

Schedule Page: 402 Line No.: 20 Column: b
Total fuel costs for all generating plants include sales for resale fuel costs of \$1,634,581.

Schedule Page: 402.1 Line No.: -1 Column: b
Plant is designed for peak load service.

Schedule Page: 402.1 Line No.: -1 Column: c
Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402.1 Line No.: 5 Column: b
Maximum Turbine Name Plate Rating

Schedule Page: 402.1 Line No.: 5 Column: c
Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402.1 Line No.: 10 Column: b
Limited by ambient air temperature

Schedule Page: 402 Line No.: 43 Column: b1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: b2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c3
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e3
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: f1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 44 Column: b1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b2

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2009	Year/Period of Report 2009/Q4
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FOOTNOTE DATA

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e3

Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: f1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 44 Column: b1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: b2

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c1

Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c2

Average Btu per net kWh generated for all fuels.

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(Next page is 410)

GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953		8.6	-80,768	1,967,382
3						
4	WIND					
5	Diamond Willow	2007	19.50	19.6	67,690,500	36,729,454
6						
7	WASTE HEAT					
8	Ormat Facility	2009	7.50	6.0	10,271,169	15,605,365
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GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
252,228	33,059	1,626	6,250	Nat Gas		2
						3
						4
1,883,562	334,489		69,171	Wind		5
						6
						7
2,080,715	80,756	67,790		Waste Heat		8
						9
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Name of Respondent	This Report is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
MDU Resources Group, Inc.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2009	2009/Q4
FOOTNOTE DATA			

Schedule Page: 410 Line No.: 2 Column: c

Maximum Turbine Name Plate Rating

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2010	Year/Period of Report End of 2010/Q4
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PURCHASED POWER(Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

- In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
- Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
- Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
133,949			4,231,035	3,145,572		7,376,607	1
			1,947,024			1,947,024	2
							3
14,301				475,515		475,515	4
	40,787	61,529			-502,750	-502,750	5
393,648				12,475,988		12,475,988	6
							7
			127,500			127,500	8
					-2,749,519	-2,749,519	9
							10
							11
							12
							13
							14
541,898	40,787	61,529	6,305,559	16,097,075	-3,252,269	19,150,365	

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2010	Year/Period of Report End of <u>2010/Q4</u>
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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	2,785,710
3	Steam	2,328,659	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	58,321
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	143,629	27	Total Energy Losses	197,758
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,041,789
9	Net Generation (Enter Total of lines 3 through 8)	2,472,288			
10	Purchases	541,898			
11	Power Exchanges:				
12	Received	40,787			
13	Delivered	61,529			
14	Net Exchanges (Line 12 minus line 13)	-20,742			
15	Transmission For Other (Wheeling)				
16	Received	1,495,815			
17	Delivered	1,406,360			
18	Net Transmission for Other (Line 16 minus line 17)	89,455			
19	Transmission By Others Losses	-41,110			
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,041,789			

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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non-integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: INTEGRATED SYSTEM

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	269,773	10,593	443	7	1900
30	February	252,731	10,100	415	8	900
31	March	229,955	9,082	373	1	900
32	April	198,828	6,369	333	12	1200
33	May	193,198	1,063	361	28	1800
34	June	202,852	147	485	30	1800
35	July	246,407	529	490	26	1800
36	August	244,162	2,707	503	9	1700
37	September	181,201	10,553	349	28	1800
38	October	216,502	3,889	366	26	2000
39	November	245,886	2,144	430	29	1900
40	December	270,900	1,145	446	30	1900
41	TOTAL	2,752,395	58,321			

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2010	Year/Period of Report 2010/Q4
MDU Resources Group, Inc.			
FOOTNOTE DATA			

Schedule Page: 401 Line No.: 29 Column: b

MONTHLY PEAKS AND OUTPUT

Name of System: SHERIDAN SYSTEM

Line #	Month (a)	Total Mo. Energy (b)	Megawatts (d)	Day (e)	Hour (f)
29	Jan	28,940	65	7	1800
30	Feb	25,340	61	9	800
31	Mar	23,753	54	10	1900
32	Apr	21,610	50	6	1900
33	May	21,544	48	6	1100
34	Jun	20,719	61	29	1800
35	Jul	25,402	66	26	1800
36	Aug	25,180	63	26	1800
37	Sep	20,314	50	28	1700
38	Oct	21,144	48	26	1900
39	Nov	25,592	63	23	1800
40	Dec	29,856	63	30	1800
41	TOTAL	289,394	692		

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Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2010	Year/Period of Report End of 2010/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)	Plant Name: <i>Lewis & Clark</i> (c)
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Outdoor Boiler	Outdoor Boiler
3	Year Originally Constructed	1954	1958
4	Year Last Unit was Installed	1963	1958
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	86.00	44.00
6	Net Peak Demand on Plant - MW (60 minutes)	102	53
7	Plant Hours Connected to Load	6783	8135
8	Net Continuous Plant Capability (Megawatts)	0	0
9	When Not Limited by Condenser Water	101	52
10	When Limited by Condenser Water	94	52
11	Average Number of Employees	49	23
12	Net Generation, Exclusive of Plant Use - KWh	468761180	315371993
13	Cost of Plant: Land and Land Rights	242583	80862
14	Structures and Improvements	11482337	4227036
15	Equipment Costs	73617831	32680796
16	Asset Retirement Costs	124396	34548
17	Total Cost	85467147	37023242
18	Cost per KW of Installed Capacity (line 17/5) Including	993.8040	841.4373
19	Production Expenses: Oper, Supv, & Engr	934620	242071
20	Fuel	11083339	5926347
21	Coolants and Water (Nuclear Plants Only)	0	0
22	Steam Expenses	1709062	1139317
23	Steam From Other Sources	0	0
24	Steam Transferred (Cr)	0	0
25	Electric Expenses	406382	186700
26	Misc Steam (or Nuclear) Power Expenses	1260556	445891
27	Rents	0	0
28	Allowances	0	0
29	Maintenance Supervision and Engineering	355423	166196
30	Maintenance of Structures	288849	82662
31	Maintenance of Boiler (or reactor) Plant	1979008	729312
32	Maintenance of Electric Plant	511074	129128
33	Maintenance of Misc Steam (or Nuclear) Plant	310524	458327
34	Total Production Expenses	18838837	9505951
35	Expenses per Net KWh	0.0402	0.0301
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite Gas	Coal-Lignite Coal-Sub Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons Mcf	Tons Tons Mcf
38	Quantity (Units) of Fuel Burned	444730 563	0 310442 458 7773
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	7064 1097	0 6386 8152 1200
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	21.667 7.633	0.000 17.798 0.000 5.461
41	Average Cost of Fuel per Unit Burned	24.912 7.633	0.000 18.917 24.307 5.461
42	Average Cost of Fuel Burned per Million BTU	1.763 6.958	0.000 1.481 1.491 4.551
43	Average Cost of Fuel Burned per KWh Net Gen	0.024 0.000	0.000 0.019 0.000 0.000
44	Average BTU per KWh Net Generation	13405.041 0.000	0.000 12625.597 0.000 0.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: Miles City (d)			Plant Name: Big Stone (e)			Plant Name: WY Gen III (f)			Line No.
Gas Turbine			Steam			Steam			1
Conventional			Conventional			Conventional			2
1972			1975			2010			3
1972			1975			2010			4
23.15			94.11			25.00			5
21			108			27			6
96			8262			5957			7
0			0			0			8
22			108			26			9
21			97			26			10
0			16			5			11
1021520			642541624			149935000			12
609			150559			0			13
147190			9329629			2870269			14
3100944			48253232			60344850			15
0			4060			0			16
3248743			57737480			63215119			17
140.3345			613.5106			2528.6048			18
32418			331575			453202			19
114668			13540140			1216354			20
0			0			0			21
30869			245943			300789			22
0			0			0			23
0			0			0			24
47969			369274			72722			25
0			391997			98870			26
0			8			466272			27
0			0			1500			28
16234			126111			38381			29
-298			86303			39048			30
-211			815922			164753			31
3			132074			30260			32
0			106596			1684			33
241652			16145943			2883835			34
0.2366			0.0251			0.0192			35
Gas	Fuel Oil		Coal-Sub	Fuel Oil		Coal-Sub			36
Mcf	Bbl		Tons	Bbl		Tons			37
17777	82	0	409251	853	0	103124	0	0	38
1056	140000	0	8333	140000	0	7883	0	0	39
6.131	67.620	0.000	33.087	0.000	0.000	10.825	0.000	0.000	40
6.131	69.182	0.000	32.868	104.321	0.000	10.825	0.000	0.000	41
5.806	11.708	0.000	1.972	17.742	0.000	0.687	0.000	0.000	42
0.112	0.000	0.000	0.021	0.000	0.000	0.007	0.000	0.000	43
18851.577	0.000	0.000	10622.841	0.000	0.000	10843.719	0.000	0.000	44

Name of Respondent MDU Resources Group, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2010	Year/Period of Report End of 2010/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>Glendive</i>			Plant Name: <i>Coyote</i>		
		(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine			Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional			Conventional		
3	Year Originally Constructed	1979			1981		
4	Year Last Unit was Installed	2003			1981		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.50			103.65		
6	Net Peak Demand on Plant - MW (60 minutes)	80			107		
7	Plant Hours Connected to Load	478			7936		
8	Net Continuous Plant Capability (Megawatts)	0			0		
9	When Not Limited by Condenser Water	75			108		
10	When Limited by Condenser Water	68			96		
11	Average Number of Employees	3			20		
12	Net Generation, Exclusive of Plant Use - KWh	6979318			752049435		
13	Cost of Plant: Land and Land Rights	37924			522773		
14	Structures and Improvements	293723			26005352		
15	Equipment Costs	27639124			96190629		
16	Asset Retirement Costs	0			119872		
17	Total Cost	27970771			122838626		
18	Cost per KW of Installed Capacity (line 17/5) Including	370.4738			1185.1290		
19	Production Expenses: Oper, Supv, & Engr	37567			466071		
20	Fuel	698733			11082482		
21	Coolants and Water (Nuclear Plants Only)	0			0		
22	Steam Expenses	86645			1080340		
23	Steam From Other Sources	0			0		
24	Steam Transferred (Cr)	0			0		
25	Electric Expenses	163333			433001		
26	Misc Steam (or Nuclear) Power Expenses	0			320133		
27	Rents	0			574		
28	Allowances	0			0		
29	Maintenance Supervision and Engineering	16605			184148		
30	Maintenance of Structures	650			118862		
31	Maintenance of Boiler (or reactor) Plant	71514			1222043		
32	Maintenance of Electric Plant	3			232824		
33	Maintenance of Misc Steam (or Nuclear) Plant	0			245392		
34	Total Production Expenses	1075050			15385870		
35	Expenses per Net KWh	0.1540			0.0205		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil		Coal-Lignite	Fuel Oil	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Bbl		Tons	Bbl	
38	Quantity (Units) of Fuel Burned	100403	1004	0	601570	1862	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1083	140000	0	6967	140000	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	6.054	73.989	0.000	18.083	105.180	0.000
41	Average Cost of Fuel per Unit Burned	6.054	90.572	0.000	18.129	94.886	0.000
42	Average Cost of Fuel Burned per Million BTU	5.590	15.399	0.000	1.301	16.137	0.000
43	Average Cost of Fuel Burned per KWh Net Gen	0.100	0.000	0.000	0.015	0.000	0.000
44	Average BTU per KWh Net Generation	16425.957	0.000	0.000	11160.470	0.000	0.000

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FOOTNOTE DATA			

Schedule Page: 402 Line No.: -1 Column: d

Plant is designed for peak load service

Schedule Page: 402 Line No.: -1 Column: e

Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402 Line No.: -1 Column: f

Plant is 25.0% owned by Respondent. Statistics represent Respondent's share of plant cost, production expenses and other data. Plant went online April 2010.

Schedule Page: 402 Line No.: 5 Column: b

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: c

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: d

Maximum Turbine Name Plate Rating

Schedule Page: 402 Line No.: 5 Column: e

Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402 Line No.: 5 Column: f

Statistics reflect 25% of Maximum Turbine Name Plate Rating of 100

Schedule Page: 402 Line No.: 10 Column: d

Limited by ambient air temperature

Schedule Page: 402 Line No.: 20 Column: b

Total fuel costs for all generating plants including sales for resale fuel costs of \$1,133,405.

Schedule Page: 402.1 Line No.: -1 Column: b

Plant is designed for peak load service.

Schedule Page: 402.1 Line No.: -1 Column: c

Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

Schedule Page: 402.1 Line No.: 5 Column: b

Maximum Turbine Name Plate Rating

Schedule Page: 402.1 Line No.: 5 Column: c

Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6

Schedule Page: 402.1 Line No.: 10 Column: b

Limited by ambient air temperature

Schedule Page: 402 Line No.: 43 Column: b1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: b2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: c3

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: d2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e1

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: e2

Average cost of all fuels burned per net kWh generated.

Schedule Page: 402 Line No.: 43 Column: f1

Average cost of all fuels burned per net kWh generated.

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2010	Year/Period of Report 2010/Q4
FOOTNOTE DATA			

Schedule Page: 402 Line No.: 44 Column: b1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: b2
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c2
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: c3
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: d2
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: e2
Average Btu per net kWh generated for all fuels.

Schedule Page: 402 Line No.: 44 Column: f1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 43 Column: b1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: b2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c1
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 43 Column: c2
Average cost of all fuels burned per net kWh generated.

Schedule Page: 402.1 Line No.: 44 Column: b1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: b2
Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c1
Average Btu per net kWh generated for all fuels.

Schedule Page: 402.1 Line No.: 44 Column: c2
Average Btu per net kWh generated for all fuels.

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(Next page is 410)

GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	GAS TURBINE					
2	Williston	1953	7.80	8.5	-5,177	1,967,382
3						
4	WIND					
5	Diamond Willow	2007	30.00	28.5	67,898,904	62,412,558
6	Cedar Hills	2010	19.50	20.0	30,487,857	45,093,187
7						
8	WASTE HEAT					
9	Ormat Facility	2009	7.50	6.4	37,246,068	15,614,026
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GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
252,228	36,250	1,693	32,443	Nat Gas		1
						2
						3
						4
2,080,419	286,812		192,303	Wind		5
2,312,471	67,003		5,048	Wind		6
						7
						8
2,081,870	186,351	248,989	6,116	Waste Heat		9
						10
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						46

Name of Respondent MDU Resources Group, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2010	Year/Period of Report 2010/Q4
FOOTNOTE DATA			

Schedule Page: 410 Line No.: 2 Column: c

Maximum Turbine Name Plate Rating

Schedule Page: 410 Line No.: 5 Column: b

7 turbines added in 2010