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September 8, 2010

Ms Kate Whitney
Montana Public Service Commission
1701 Prospect Avenue
P.O. Box 202601
Helena, MT 59620-2601

RE: Docket No. D2010.5.50
Electric Supply Tracker
MCC Set 1 Data Requests (001-026)
Update to MCC-007b &c

Dear Ms. Whitney

Enclosed for filing is NorthWestern Energy's updated MCC-007b and MCC-007c response and attachments that were inadvertently missed when preparing the mailing. This update to this data request includes the attachments and will be efiled at the PSC website. The hard copy will be mailed to the service list in this Docket this date.

Should you have questions please contact Joe Schwartzenberger at 406 497-3362.

Sincerely,

A handwritten signature in cursive script that reads "Nedra Chase".

Nedra Chase
Administrative Assistant
Regulatory Affairs

NC/nc
CC: Service List

CERTIFICATE OF SERVICE

I hereby certify that a copy of NorthWestern Energy's update to MCC Set 1 Data Request MCC-007b and MCC-007c in Docket D2010.5.50 Electric Supply Tracker has been efiled with PSC and has been served on the most recent service list by mailing a copy thereof by first class mail, postage prepaid.

Date: September 8, 2010

Nedra Chase

Nedra Chase
Administrative Assistant
Regulatory Affairs

A. Service List D2010.5.50

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NorthWestern Energy
Docket D2010.5.50
Electric Supply Deferred Cost Account Balance
and
Projected Electric Supply Cost

MONTANA CONSUMER COUNSEL (MCC)

Set 1 (001-026)

Data Requests received August 19, 2010

MCC-7. RE: 2009/2010 CU4 Variable Cost.
Witness: Frank V. Bennett

Through discovery in the previous tracker proceeding, NWE stated the reasons for the outage of CU4 from March to November 2010, and provided a modified exhibit with revised estimated default supply from CU4 for a total of 723,044 Mwht for tracker period 2009/2010. In this docket, the actual default supply from CU4 is 823,896 Mwht.

- a. Please provide and explain the reasons why the actual output for default supply from CU4 is higher than expected during the 2009/2010 tracker period.
- b. Please provide a schedule showing the actual total monthly output of CU4 and the corresponding breakdown by ownership for the period January 2009 through June 2010.
- c. Please provide a schedule showing the hours that CU4 has been out of service from January 2009 to present, indicating the reason for such outages.

RESPONSE:

- a. Through a reciprocal sharing agreement with PPL, the output received from Colstrip is a combination of Unit 3 and Unit 4. With that clarification, Unit 3 ran better than expected and the 2010 overhaul was deferred to 2011. This deferral will allow time for a new LP turbine to be constructed for placement into service during the overhaul. In addition to this change, Unit 4 returned to service earlier than expected. These combined changes to the forecast are what lead to the increased production.
- b. Please see the attached schedule.
- c. Please see the attached schedule.

UPDATED RESPONSE: (Sept. 8, 2010)

- b. Please see the attached schedule that was inadvertently missed in the mailing.
- c. Please see the attached schedule that was inadvertently missed in the mailing.

Docket D2010.5.50

MCC-007b Data Request on CU4

	Available MWhr Net Generation	Actual MWhr Net Generation	Actual NorthWestern MWhr Net Generation	Actual PPL MWhr Net Generation	Actual Puget MWhr Net Generation	Actual Portland General MWhr Net Generation	Actual Avista MWhr Net Generation	Actual Pacificorp MWhr Net Generation
January-09	1,096,645	1,089,603	163,538	161,657	273,497	218,024	163,761	109,126
February-09	991,792	989,804	148,186	148,182	247,639	198,145	148,610	99,042
March-09	1,016,936	1,009,069	150,998	150,441	252,258	202,681	151,244	101,447
April-09	525,478	454,279	70,424	65,112	110,721	92,882	65,343	49,797
May-09	549,413	487,311	74,264	72,909	121,682	96,215	68,864	53,377
June-09	449,064	357,911	52,972	48,454	89,811	71,233	52,910	42,531
July-09	511,368	501,817	75,523	74,040	125,988	100,674	74,986	50,606
August-09	549,303	545,815	81,544	81,377	136,894	109,173	82,164	54,663
September-09	530,533	523,994	78,189	78,121	131,409	105,203	78,754	52,318
October-09	527,530	509,798	76,372	76,100	127,610	102,123	76,539	51,054
November-09	1,055,045	1,050,595	157,488	156,834	262,365	210,459	158,033	105,416
December-09	1,049,928	1,041,659	156,238	155,546	260,819	208,547	156,281	104,228
January-10	1,063,239	1,057,321	158,926	158,394	264,789	211,416	158,976	104,820
February-10	994,460	993,656	149,136	148,666	248,562	198,729	149,138	99,425
March-10	1,056,727	1,047,232	157,330	156,216	260,576	210,279	157,699	105,132
April-10	982,381	968,203	145,391	143,501	242,770	193,816	145,644	97,081
May-10	1,051,828	1,022,169	153,518	151,299	254,191	204,593	154,320	104,248
June-10	1,037,730	619,068	100,570	79,828	145,987	121,529	87,266	83,888

Docket D2010.5.50
MCC-007c Data Request on CU4

UNIT	MW	REDUCTION	Hours	Event Description	Date Off Line	Date On Line
#3						
	5,587	740	8	Attempting to isolate 3-7 feedwater heater, when packing blew out of heater discharge valve. See RCA 09-2033.	06-Mar-09	07-Mar-09
	1,246	740	2	Having drum level control problems, and tripped on low drum level. See RCA 09-2034.	07-Mar-09	07-Mar-09
	2,319	740	3	Unit 3 and Unit 1 were tripped by the ATR. Transmission system problems.	19-Apr-09	19-Apr-09
	1,270	740	1	Low drum level trip. After B auxiliary turbine tripped, A auxiliary turbine HP valve wouldn't respond. See RCA 09-3349.	23-Apr-09	23-Apr-09
	53,292	740	72	The Unit was scheduled off line for boiler tube leak repair and other maintenance items. See RCA 4476.	11-Jun-09	14-Jun-09
	14,479	740	20	APH gearbox problem delayed startup 4 hours, causing a cold startup.	14-Jun-09	15-Jun-09
	5,402	740	8	Phase ground overcurrent and pilot wire relays due to transmission line disturbance. See RCA 09-5399.	04-Jul-09	05-Jul-09
	826	740	1	Protective relay - pilot wire from switchyard. See RCA 5399.	22-Jul-09	22-Jul-09
	53,613	740	73	Condenser tube leak. Leak discovered approx 10/08. See RCA 09-7280.	16-Oct-09	19-Oct-09
	11,162	740	15	Potporri of issues: start problems on condensate, APH, and surge pond pumps. 3B aux turb EHC cylinder leak. Igniter problems. Delays required 600/600 startup instead of VWO.	19-Oct-09	19-Oct-09
	728	740	1	Loss of both BFPs, low EHC pressure. See RCA 09-7287.	20-Oct-09	20-Oct-09
	1,727	740	2	Could not reset main turbine. Had a boiler/generator trip indication in DCS.	20-Oct-09	20-Oct-09
	37,641	740	51	Unit 3 condenser leak repair - maintenance outage. See RCA 09-8612.	18-Dec-09	20-Dec-09
	2,935	740	4	Unit tripped on low drum level Control room Operator did not transfer feedwater control - single element control vs. three element. See RCA 09-8613.	20-Dec-09	20-Dec-09
	3,416	740	4	Unit 3 - tripped during DCS download. See RCA 10-10488.	15-Apr-10	15-Apr-10
	888	740	1	ATR Trip. See RCA 10-10824.	27-Apr-10	27-Apr-10
	1,406	740	2	EHC system pressure issues - delays resetting the turbines. See RCA 10-10824.	27-Apr-10	27-Apr-10
	839	740	1	PRELIMINARY: Aux turbine control issues - low drum level trip. See RCA 10-10824.	27-Apr-10	27-Apr-10
	296	740	1	PRELIMINARY: Low DA level due to aux turbine control issues. See RCA 10-10824.	27-Apr-10	27-Apr-10
	1,184	740	2	Unit 3 was tripped by the ATR, electrical transmission system problem. See RCA 10-11179.	14-May-10	14-May-10
	35,582	740	49	Scheduled outage for various maintenance items, and to reduce total annual heat input. See RCA 10-11591.	29-May-10	31-May-10
	3,404	740	4	The outage was extended to repair a boiler coolant slope tube leak, found during the outage. See RCA 10-11591.	31-May-10	31-May-10

MCC-007c Data Request on CU4

UNIT	MW	REDUCTION	Hours	Event Description	Date Off Line	Date On Line
#4						
	853,716	740	1154	Unit 4 off line for overhaul.	27-Mar-09	14-May-09
	2,962,156	740	4003	LP turbines were sent out to have spindles repaired.	14-May-09	28-Oct-09
	8,572	740	12	The unit was shut down to balance the main turbine.	29-Oct-09	30-Oct-09
	481	740	47	The unit was scheduled off line to repair two boiler water wall tube leaks. See RCA 09-8678.	31-Dec-09	02-Jan-10
	34,188	740	47	The unit was scheduled off line to repair two boiler water wall tube leaks. See RCA 09-8678.	31-Dec-09	02-Jan-10
	36,100	740	49	The unit was scheduled off line to repair a condenser tube leak. A boiler tube leak was also repaired. See RCA 10-9819.	05-Mar-10	07-Mar-10
	39,491	740	53	The unit was forced off line by a boiler economizer tube leak. See RCA 10-10306.	02-Apr-10	04-Apr-10
	29,267	740	40	Unit 4 tripped due to condensate/feedwater/boiler water chemistry - low pH. See RCA 10-10604.	17-Apr-10	18-Apr-10
	1,480	740	2	Drum level trip due to loss of aux steam during Unit 4 startup. See RCA 10-10604.	18-Apr-10	18-Apr-10
	1,480	740	2	Drum level trip due loss of aux steam - Unit 4. See RCA 10-10604.	18-Apr-10	18-Apr-10
	18,660	740	25	4D hot air gate suspected broken; took unit offline to fix. Instead, found bad control card. See RCA 10-11876.	12-Jun-10	13-Jun-10
	839	740	1	High drum level trip shortly after tying on line. Drum swell. See RCA 10-11875.	13-Jun-10	13-Jun-10