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August 21, 2009

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

RE: Docket No. 2008.5.45 and D2009.5.62
Electric Supply Trackers
MCC Set 1 Data Requests (001-041)

Dear Ms. Whitney

Enclosed for filing are eleven copies of NorthWestern Energy's response to MCC Set 1 Data Requests. These data responses will be efiled at the PSC website today. 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
Attachment - CD

A. Service List D2008.5.45
D2009.5.62 combined
Electric Trackers

Charles Magraw
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Robert A. Nelson
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JW Wilson & Associates
1601 N Kent Ste 1104
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NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-001 RE: 2007/2008 Default Supply Tracking Period.
Witness: Frank V. Bennett

Please provide an electronic working copy of Exhibit__(FVB-1) 07-08, with all links intact, including all workpapers.

RESPONSE:

Please see the response to PSC-001(b). Please see the attached invoices for the 07-08 tracker period. Due to the voluminous nature of these documents one copy has been provided to the MPSC and one to the MCC. Certain invoices contain detailed confidential customer information which has been redacted.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-002 RE: 2007/2008 Transmission Costs.
Witness: Frank V. Bennett

Please provide all documents supporting the transmission cost of \$5,566,212 for the 2007/2008 default supply tracking period.

RESPONSE:

Please see the invoices attached to MCC-001.

**NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker**

**Montana Consumer Counsel (MCC)
Set 1 (001-041)**

Data Requests received July 31, 2009

MCC-003 RE: 2007/2008 QF Tier II Contracts.
Witness: Frank V. Bennett

Please provide a detailed explanation of what “QF Tier II Stipulation” and “QF Tier II Stipulation Adjustment” refer to, as shown for the months of June 2008 on Page 4 of Exhibit __ (FVB-1) 07-08. Also, please provide all documentation supporting the amounts.

RESPONSE:

The first part of this request, QF Tier II Stipulation refers to the second portion of Docket Nos. D97.7.90 and D2001.1.5. A stipulation reached in these dockets applied to the out-of-market portion of all QF contracts in existence at that time. Tier I of these dockets addressed issues unrelated to QFs.

The second part of this request refers to the adjustment of the volume and expense associated with the stipulation values. Note that the 07-08 tracker adjustment was corrected in the 08-09 June actual tracker filing Exhibit __ (FVB-2_Rev-1).08-09 attached to PSC-001(b).

The final part of this request is the documentation sheet attached showing the final 08-09 adjusted values.

Summary of QF Stipulation Adjustment for 2007-08 and 2008-09 Tracker Years

	Volumes Mwh	Stipulation Rate \$/Mwh	Amount Allowed in Tracker	QF Adjustment Rate \$/Mwh	Actual Replacement costs	Correct Amount for Tracker	Amount in Tracker Account	Total Adjust for June 2009 Tracker
2007-08	7,272	33.38	\$ 242,739.36	59.6000	\$ 433,411.20	\$ 190,671.84	\$ 6,065.68	\$ 184,606.16
2008-09	53,471	34.01	\$ 1,818,548.71	41.8036	\$ 2,235,280.30	\$ 416,731.59	\$ (191,613.33)	\$ 608,344.92
Total Adjustment						\$ 607,403.43		\$ 792,951.08

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-004 RE: 2007/2008 Fixed Price Transactions.
Witness: Frank V. Bennett

Please provide all supporting documents for the net fixed price purchase requirement of 907,600 MWhs during the 2007/2008 default supply tracking period, indicating quantity and price for each sale and purchase.

RESPONSE:

Please see the invoices attached to MCC-001.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-005 RE: 2007/2008 Market Transactions.
Witness: Frank V. Bennett

Please provide all supporting documents for the net market purchase requirement of 815,638 MWhs during the 2007/2008 default supply tracking period, indicating quantity and price for each sale and purchase.

RESPONSE:

Please see the invoices attached to MCC-001.

**NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker**

**Montana Consumer Counsel (MCC)
Set 1 (001-041)**

Data Requests received July 31, 2009

MCC-006 RE: 2007/2008 Basin Creek.
Witness: Frank V. Bennett

Please provide a detailed explanation of why Basin Creek production was so low in the months of March and May 2008.

RESPONSE:

During these months, the total projected MWh cost of Basin Creek output exceeded the electric market purchase price.

**NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker**

**Montana Consumer Counsel (MCC)
Set 1 (001-041)**

Data Requests received July 31, 2009

MCC-007 RE: 2007/2008 Administrative Expense.
Witness: Frank V. Bennett

- a) Please provide all documents supporting the \$3,007,149 in administration. Please itemize each cost (e.g., outside legal services, scheduling, software, broker, consultants, etc.).
- b) Please explain in detail what is included in the Resource Administration cost, and why this cost varies so much from month to month (e.g., in December 07 is \$181,955, while in May 08 is \$-480).

RESPONSE:

- a). Please see the invoices attached to MCC-001 and the itemized response to PSC-003.
- b.) Please see the testimony of Frank Bennett on page 7, Docket No. D2008.5.45 lines 18 to 24. The cost varies as outside expenses are incurred and final accounting adjustments are made.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-008 RE: 2007/2008 DSM Lost T&D Revenue.
Witness: Frank V. Bennett

Please provide all documents, in electronic format, supporting the calculations for the \$1,548,835 total cost of DSM Lost T&D revenues for the tracker period 2007/2008, as shown in the table on page 4 of Exhibit__(FVB-1) 07-08. Also, please explain and reconcile in detail how this total relates to the 6-month DSM Lost Revenue for January-June 2008 (\$323,302) shown on Exhibit__(WMT-3), page 1 of 13 attached to the testimony of Mr. William M. Thomas.

RESPONSE:

Please see the invoices attached to MCC-001.

The \$1,548,835 total cost of DSM Lost T&D revenues for the tracker period 2007/2008, as shown in the table on page 4 of Exhibit__(FVB-1) 07-08 is comprised of monthly estimated Lost Revenue amounts as follows:

- July 2007 through October 2007 - \$240,888 per month. This was based on the monthly forecasted Lost Revenues for the time period July 2007 – June 2008 in Docket D2007.5.46. At that time, it was allowable to forecast Lost Revenues for the future tracker period.
- November-December 2007 - \$142,288 per month was based on a mid-course correction during October 2007 using the Nexant DSM evaluation.
- January-April 2008 - \$50,385 per month. This was based on forecasted Lost Revenues that would begin in January 2008 when it was expected that new transmission and distribution rates would become effective with the conclusion of the general rate case. At the time this amount was calculated, the new rates were not yet known, so existing rates were used in the calculation.
- May-June 2008 - \$49,583. This amount is based on a DSM reported energy savings number of 5.02 aMW (10 months actual and 2 months estimate) and on interim transmission and distribution rates ordered into effect.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-008 (cont'd)

The \$323,302 in Mr. Thomas' Exhibit__ (WMT-3) is based on an updated reported DSM energy savings amount of 5.37 aMW for the full one-year 2007-08 tracker time period. This, in turn, produced an updated value of 2.69 aMW for the January – June 2008 period.

NorthWestern's accounting practice is that Lost Revenues are not booked to the electric tracker until approved by order of the MPSC, so the amount \$49,583 has been and will be carried forward in Mr. Bennett's tracker into the future until the MPSC orders a change to the amount of authorized Lost Revenues. At such time, NorthWestern will revise the tracker for Lost Revenues and updated reported DSM energy savings.

Electronic copies of supporting calculations were provided in NorthWestern's response to PSC-016 in Docket D2008.5.45.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-009 RE: 2008/2009 Default Supply Tracking Period.
Witness: Frank V. Bennett

Please provide an electronic copy, with all links intact, of Exhibit__(FVB-2) 08-09, including all workpapers.

RESPONSE:

Please see the response to PSC-001(b). Exhibit__(FVB-2).08-09 is replaced with the updated Exhibit__(FVB-2_Rev_1).08-09. Please see the attached invoices for the 08-09 tracker period. Due to the voluminous nature of these documents one copy has been provided to the MPSC and one to the MCC. Certain invoices contain detailed confidential customer information which has been redacted.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-010 RE: 2008/2009 Transmission Costs.
Witness: Frank V. Bennett

Please provide all documents supporting the transmission cost of \$7,434,972 for the 2008/2009 default supply tracking period.

RESPONSE:

Please see the invoices attached to MCC-009. This amount has been updated for 12 months of actual values to \$7,820,862 in the updated Exhibit__(FVB-2_Rev_1).08-09 attachment to PSC-001(b).

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-011 RE: 2008/2009 Fixed Price Transactions.
Witness: Frank V. Bennett

Please provide all supporting documents for the net fixed price purchase requirement of 1,069,625 MWhs during the 2008/2009 default supply tracking period, indicating quantity and price for each sale and purchase.

RESPONSE:

Please see the invoices attached to MCC-009.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-012 RE: 2008/2009 Market Transactions.
Witness: Frank V. Bennett

Please provide all supporting documents for the net market purchase requirement of 808,675 MWhs during the 2008/2009 default supply tracking period, indicating quantity and price for each sale and purchase.

RESPONSE:

Please see the invoices attached to MCC-009. This amount has been updated to 12 months of actual values to 691,769 in the updated Exhibit __ (FVB-2_Rev_1).08-09 attachment to PSC-001(b).

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-013 RE: 2008/2009 Administrative Expense.
Witness: Frank V. Bennett

- a) Please provide all documents supporting the \$2,477,302 in administration. Please itemize each cost (e.g., outside legal services, scheduling, software, broker, consultants, etc.).
- b) Since the outside consultant for real-time scheduling was replaced with in-house real-time scheduling in December 2008, as stated in your testimony on page FVB-13, please identify the line item and the scheduling cost paid in Administrative Expenses that included the outside consultant; and the estimated cost of that line item in Administrative Expenses for December 2008 to June 2009 if the consultant had not been replaced by the in-house service.
- c) Please explain in detail the estimated amounts for Resource Administration for the months of May and June 2009, and why there was a zero actual cost for the previous 10 months in the 2008/2009 tracker period.

RESPONSE:

- a) Please see the invoices attached to MCC-009. The itemized cost is attached to PSC-002. This amount has been updated for 12 months of actual values to \$2,440,316 in the updated Exhibit__(FVB-2_Rev_1).08-09 attachment to PSC-001(b).
- b) The outside consultant appears in the electric tracker under the Administrative Expenses section on line 36 labeled Realtime and Modeling. The realtime scheduling cost can be found in the detail response to PSC-002. The estimated cost for this line item for December 2008 to June 2009 can be found in the monthly electric rate tracker filing submitted under Docket D2008.7.75 in Appendix C page 1 of 6 on line 35, at a value of \$35,975 per month.
- c.) The Resource Administration cost was estimated at the time of the annual tracker filing for work that was anticipated to be needed for outside asset evaluation spread evenly over the full 12 months of the tracker. As possible asset evaluation was performed by employees whose salaries are recovered through general rate filings, this value has been fully replaced with zero actual cost for the tracker period.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-014 RE: 2008/2009 DSM Lost T&D Revenue.
Witness: Frank V. Bennett

Please provide all documents, in electronic format, supporting the calculations of the \$495,831 actual total cost of DSM Lost T&D revenues for the 10 months in the tracker period 2008/2009, as shown on the table on page FVB-14.

RESPONSE:

NorthWestern's accounting practice is that Lost Revenues are not booked to the electric tracker until approved by order of the MPSC.

NorthWestern provided the spreadsheet workbook D2008.5.45 Exhibit__(WMT-3) in its response to PSC-016(b). This workbook contains the calculations and work papers supporting the \$495,831 figure. In this workbook on the Tab entitled "Monthly DSM Lost Revenues Elec" on line 13, the monthly figure of \$49,583 is shown. This amount, \$49,583, was approved by the MPSC for the time period January – June 2008. This amount was carried forward by NorthWestern in Mr. Bennett's Exhibit__(FVB-2) as the approved monthly Lost Revenues amount for July 2009 through April 2009 until such time as the MPSC issues a new order in these proceedings authorizing a different (e.g., higher) amount.

The amount of \$495,831 is the sum of 10 months of Lost Revenues for July 2008 through April 2009 at the monthly rate of \$49,583 that was approved for recovery for the January – June 2008 period.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-015 RE: 2009/2010 Default Supply Tracking Period.
Witness: Frank V. Bennett

Please provide an electronic copy, with all links intact, of Exhibit__(FVB-3) 09-10, including all workpapers.

RESPONSE:

Please see the response to PSC-001(b) and the additional work papers attached.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-016 RE: 2009/2010 Transmission Costs.
Witness: Frank V. Bennett

Please provide all documents supporting the forecasted transmission cost of \$6,381,627 for the 2008/2009 default supply tracking period.

RESPONSE:

NWE believes the question heading year reference of 2009/2010 is correct and not the different year referenced for the tracker. This amount should be the value of \$6,422,822 as shown in the attachments to PSC-001(b). Additional supporting forecast cost information can be found in the attached work paper.

Electric Supply Load Following Costs

Estimated		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10
Load	(kW)	1,086,553	1,028,238	942,974	1,017,171	1,180,577	1,051,541	969,244	1,136,670	881,350	850,590	851,947	1,012,912	1,108,284	1,048,803
Regulation	(\$/kW/mo)	0.63	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.58	0.58	0.63	0.54
Tracker #s	Regulation (\$)	\$684,528	\$555,249	\$509,206	\$549,272	\$637,512	\$567,832	\$523,392	\$613,802	\$475,929	\$459,319	\$494,129	\$587,489	\$698,219	\$566,354

Load Growth Rate (per year) 2%

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-017 RE: FVB-15 lines 1-4
Witness: Frank V. Bennett

Please fully explain why CU4 variable cost revenues of \$12,620,304 are subtracted from revenues (i.e., treated as an expense) in computing the CU4 over collection.

RESPONSE:

The CU4 revenues have been updated to 12 months of actual values to -\$10,960,161. This amount, represented as a negative value, is an amount that NWE owes the customer. Please see the updated Exhibit__(FVB-2_Rev_1).08-09 attachment to PSC-001(b).

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-018 RE: Exhibit (FVB-1).07-08
Witness: Frank V. Bennett

Please tie/reconcile the data for each month in Exhibit (FVB-1) to the respective monthly electric default supply tracker filings.

RESPONSE:

The monthly electric supply tracker filings filed under Docket No. D2007.7.80 are forecast values based on both historical values and Energy Supply personnel judgment from industry experience that represent NWE's expectations of future expenses, loads, and revenues under our electric tracker filings. The reconciliation would be the difference between these forecasted values and the actual values as displayed on the invoices attached in response to MCC-001 that are reflected in Exhibit (FVB-1).07-08.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-019 RE: Exhibit (FVB-2).08-09
Witness: Frank V. Bennett

Please tie/reconcile the data for each month in Exhibit (FVB-2) to the respective monthly electric default supply tracker filings.

RESPONSE:

The monthly electric supply tracker filings filed under Docket No. D2008.7.75 are forecast values based on both historical values and Energy Supply personnel judgment from industry experience that represent NWE's expectations of future expenses, loads, and revenues under our electric tracker filings. The reconciliation would be the difference between these forecasted values and the actual values as displayed on the invoices attached in response to MCC-009 that are reflected in Exhibit (FVB-2_Rev-1).08-09.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-020 RE: Exhibit (FVB-2).08-09 pg. 4
Witness: Frank V. Bennett

Please provide the invoices that comprise the total supply expense figures for November 2008 and December 2008 (columns G & H) in Exhibit (FVB-2).08-09 pg. 4.

RESPONSE:

Please see the invoices attached to MCC-009.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-021 RE: Puget revenue credits
Witness: Frank V. Bennett/Mike Barnes

Please provide a detailed explanation of the Puget revenue credits and provide the supporting work papers that show the calculation of the (\$20,260,952) Puget revenue credits figure shown in the table at the top of page FVB-15.

RESPONSE:

The Puget revenue credits are payments received from Puget that vary from year to year and include revenues received for power supplied to Puget offset by expenses for: 1) Transmission costs to move the power across the 500kV transmission system from the plant to Garrison; 2) wheeling the power across BPA's transmission system from Garrison to the Puget delivery point and; 3) the provision of operating reserves. The sale to Puget ends in December 2010. The work papers are attached.

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COLSTRIP UNIT 4 - TRACKER
JUNE 2009

Variable Revenues 1,873,208.98

Variable Cost of Service Items

Coal/Fuel Costs	720,647.75
Revenues Credits	(3,327,088.29)
Price Stability Contr.	<u>(157,725.78)</u>
SubTotal	(2,764,166.32)

Tracker Entry	(890,957.34)
Interest	<u>(23,749.00)</u>
	(914,706.34)

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COLSTRIP UNIT 4 - TRACKER
MAY 2009

Variable Revenues 1,856,734.08

Variable Cost of Service Items

Coal/Fuel Costs	828,016.15
Revenues Credits	(3,255,295.80)
Price Stability Contr.	<u>(157,725.78)</u>
SubTotal	(2,585,005.43)

Tracker Entry	(728,271.35)
Interest	<u>(17,301.00)</u>
	(745,572.35)

COLSTRIP UNIT 4 - TRACKER
APRIL 2009

Variable Revenues 2,030,769.87

Variable Cost of Service Items

Coal/Fuel Costs	400,692.07
Revenues Credits	(3,074,542.99)
Price Stability Contr.	<u>(157,725.78)</u>
SubTotal	(2,831,576.70)

Tracker Entry	(800,806.83)
Interest	<u>(12,044.00)</u>
	(812,850.83)

COLSTRIP UNIT 4 - TRACKER
MARCH 2009

Variable Revenues 2,057,441.54

Variable Cost of Service Items

Coal/Fuel Costs	1,483,046.60
Revenues Credits	(3,247,446.04)
Price Stability Contr.	<u>(157,725.78)</u>
SubTotal	<u>(1,922,125.22)</u>

Tracker Entry	135,316.32
Interest	<u>(6,314.00)</u>
	<u>129,002.32</u>

COLSTRIP UNIT 4 - TRACKER
FEBRUARY 2009

Variable Revenues 2,241,741.97

Variable Cost of Service Items

Coal/Fuel Costs	1,558,120.91
Revenues Credits	(3,526,331.82)
Price Stability Contr.	<u>(157,725.78)</u>
SubTotal	<u>(2,125,936.69)</u>

Tracker Entry	115,805.28
Interest	<u>(7,223.00)</u>
	108,582.28

COLSTRIP UNIT 4 - TRACKER
JANUARY 2009

Variable Revenues 900,264.51

Variable Cost of Service Items

Coal/Fuel Costs	1,761,020.60
Revenues Credits	(3,628,735.82)
Price Stability Contr.	<u>(157,725.78)</u>
SubTotal	(2,025,441.00)

Tracker Entry	(1,125,176.49)
Interest	<u>(7,989.00)</u>
	(1,133,165.49)

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-022 RE: Deferred Supply Rates.
Witness: Cheryl A. Hansen

In your testimony at page CAH-7 & CAH-8, you state that the load allocation between residential and residential employee, as well as the load allocation for GS-1 Secondary and GS-1 Primary to secondary and primary non-demand metered and demand metered are done using a ratio based on actual historical usage. Please provide the data and calculations used to determine these allocations.

RESPONSE:

Please refer to the file "Load_Backup.09-10" included on the CD provided in response to PSC-020.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-023 RE: Deferred Supply Rates.
Witness: Cheryl A. Hansen

Please provide an electronic working copy, with all links intact, of Exhibit__(CAH-3).08-09, including all workpapers.

RESPONSE:

Please refer to the file "Exhibit_(CAH-3)" included on the CD provided in response to PSC-020.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-024 RE: CU4 Fixed Cost of Service Rate.
Witness: Cheryl A. Hansen

Please provide an electronic working copy, with all links intact, of Exhibit__(CAH-4).09-10, including all workpapers.

RESPONSE:

Please refer to the CD provided in response to PSC-020.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-025 RE: CU4 Fixed Cost of Service Rate.
Witness: Cheryl A. Hansen

In your testimony on page CAH-14, you state that in contrast to the derivation of the market-based supply rate, which uses your forecasted loads for 2009-2010, derivation of the CU4 fixed cost of service rate uses loads from the 12-month forecasted period January 1, 2007 through December 31, 2007.

- a) Please explain in more detail why it is necessary to use 2007 test year loads to determine CU4 rates in this filing.
- b) What would proposed rates be if the CU4 fixed cost of service rates were derived using forecasted loads for 2009-2010?
- c) If the forecasted loads for 2009-2010 are 5,879,364 MWhs, would you expect rates for this period, which were derived using the 5,741,321 MWhs loads from the 2007 test period, to recover more than the approved revenue requirement. Please explain your answer.

RESPONSE:

- a.) The fixed cost of service rates are based on the CU4 2007 test period revenue requirement in Order 6925f in Docket No. D2008.6.69, divided by the corresponding 2007 test year loads. Similar to treatment utilized in all revenue requirement rate filings, the derivation of rates uses the test period loads that match the test period costs.
- b.) This would be inappropriate. Revenue requirement-based rates, including CU4 fixed cost of service in this instance, are established using historic test period data and remain in effect until such time that they may be changed as a result of a new CU4 historical test period filing. See attached.
- c.) Please refer to Exhibit_(CAH-4).09-10 pg 6 Col H. As is the case for all revenue requirement rate filings, once rates are established, the actual costs and revenues between rate cases will vary, higher or lower. This is the same principle present in all revenue requirement rate filings.

	A	B	C	D	E	F	G	H	I
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2								Exhibit_(CAH-4).09-10	
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NorthWestern Energy
Electric Supply Derivation of Rates
Supply Excl CU4 Revenue at Current Rates

	Load Statistics	Current Rates 6/1/09	Current Supply Excl CU4 Revenue
Residential			
Residential	2,287,542	0.048255	\$ 110,385
Residential Employee	4,644	0.028953	\$ 134
Total Residential			\$ 110,520
General Service 1			
GS-1 Sec Non-Demand	286,214	0.043652	\$ 12,494
GS-1 Sec Demand	2,484,698	0.048255	\$ 119,899
GS-1 Pri Non-Demand	538	0.046932	\$ 25
GS-1 Pri Demand	334,562	0.042855	\$ 14,338
Total GS-1			\$ 146,756
General Service 2			
GS-2 Substation	190,252	0.046528	\$ 8,852
GS-2 Transmission	146,641	0.046247	\$ 6,782
Total GS-2			\$ 15,634
Irrigation			
Irrigation	86,903	0.043652	\$ 3,793
Total Irrigation			\$ 3,793
Lighting			
Lighting	57,369	0.043652	\$ 2,504
Total Lighting			\$ 2,504
Total Rate Schedule	5,879,364		\$ 279,207

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Exhibit__(CAH-4).09-10
 Page 7 of 7

NorthWestern Energy
Electric Supply Derivation of Rates
Total Proposed Supply Rate
July 1, 2009

		Supply Excl CU4 Rates	MCC-025 CU4 Fixed Rates	CU4 Variable & Price Stability Rates	Proposed Total Supply Rates
	<u>Residential</u>				
	Residential	0.046257	0.012951	(0.004487)	0.054721
	Residential Employee	0.027754	0.007771	(0.002692)	0.032833
	Total Residential				
	<u>General Service 1</u>				
	GS-1 Sec Non-Demand	0.041845	0.012951	(0.004487)	0.050309
	GS-1 Sec Demand	0.046257	0.012951	(0.004487)	0.054721
	GS-1 Pri Non-Demand	0.044989	0.012596	(0.004364)	0.053221
	GS-1 Pri Demand	0.041081	0.012596	(0.004364)	0.049313
	Total GS-1				
	<u>General Service 2</u>				
	GS-2 Substation	0.044601	0.012488	(0.004326)	0.052763
	GS-2 Transmission	0.044332	0.012412	(0.004300)	0.052444
	Total GS-2				
	<u>Irrigation</u>				
	Irrigation	0.041845	0.012951	(0.004487)	0.050309
	Total Irrigation				
	<u>Lighting</u>				
	Lighting	0.041845	0.012951	(0.004487)	0.050309
	Total Lighting				
	Average Billed Rate	0.045523	0.012898	(0.004469)	0.053952
	Total Supply Rate	45.52		8.43	53.95

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-026 RE: Exhibit (CAH-2).09-10
Witness: Cheryl A. Hansen

As referenced on pages 1 and 2 of exhibit CAH-2 please provide detailed explanations and work papers showing the specific revisions made to the Jul07-Jun08 deferred electric supply cost account balance in compliance with Docket No. D2007.5.46 Order No. 6836c.

RESPONSE:

Please refer to the testimony of Frank Bennett, pages FVB-3 through FVB-6, where he discusses the adjustments made to the 2007/2008 tracker period to reflect compliance with Docket No. D2007.5.46 Order No. 6836c. These adjustments are found on page 1, line 31 and page 4, line 99 of Exhibit_(FVB-1) 07-08. The total Deferred Cost amount of \$14,748,665 on line 51, page 1 of Exhibit_(FVB-1) 07-08 includes these adjustments and is the same amount shown on page 2, line 46 of Exhibit_(CAH-2).09-10. See also line 22 on page 1 of Exhibit_(CAH)-2.09-10. This shows that the compliance adjustments are included in the total net over collection balance identified on line 59.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-027 RE: Electric Supply DSM Program Spending & Budget.
Witness: William M. Thomas

In reference to Exhibit__(WMT-2), page 1, please provide supporting documents and explain in detail why the estimated spending for Jul-09 thru Jan-10 for "General Expenses related to all DSM Programs" is much greater than in the other months (Feb-10 thru June-10).

RESPONSE:

NorthWestern provided the backup and supporting work papers in electronic format in its response to PSC-016.

The estimated spending for July 2009 through January 2010 is higher because NorthWestern expects to receive and pay the invoices from NEXANT, Inc. for its work on the Electric DSM Assessment mentioned on page WMT-24 of my prefiled direct testimony. This expense relates to all DSM Programs, which is why it appears in the "General Expenses related to all DSM Programs" category (internal accounting Order #17054).

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-028 RE: Electric Supply DSM Program Spending & Budget.
Witness: William M. Thomas

In reference to Exhibit __ (WMT-2), page 1, please provide supporting documents and explain in detail why the spending in Commercial Business Partners Program is higher for actual Jul'08 and estimated Oct'09 and lower for actual Feb'09 and estimated Nov'09 than the average for the other months.

RESPONSE:

The backup and supporting work papers were provided in electronic format as part of NorthWestern's response to PSC-016.

It cannot really be known in advance precisely when individual or multiple E+ Business Partners DSM projects will be completed and the program rebates and incentives will be claimed by customers and paid out by NorthWestern. E+ Business Partners DSM projects vary significantly in size and project cost and require differing time periods to complete depending on scope of work required.

Larger-than-average amounts of monthly actual expenses for the E+ Business Partners Program in July 2008 and October 2009 is a matter of happenstance. NorthWestern attempts to budget future E+ Business Partners expenses based on expected overall growth of the total program and past patterns of monthly spending. As time goes on and the total number of completed Business Partners projects increases, it is reasonable to expect that month-to-month spending (and future budgeting) will tend to flatten out. However, in any given month a single large project can skew the numbers.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-029 RE: Electric Supply DSM Program Spending & Budget.
Witness: William M. Thomas

In reference to Exhibit__(WMT-2), page 1, please provide supporting documents and explain in detail why the actual and estimated monthly spending in 2007-08 and 2008-09 tracker year for Market Transformation (NEEA) seem not to be uniform; in other words, there are months with no spending or as little as \$25 (Aug-08), and months with estimated spending as high as \$350,000 (Mar-10 & June-10).

RESPONSE:

The backup and supporting work papers were provided in electronic format as part of NorthWestern's response to PSC-016.

Invoices from the Northwest Energy Efficiency Alliance (NEEA) are the primary expense item in this category of DSM Program costs. These invoices are received quarterly and are generally, but not always, paid quarterly. In 2008, the NEEA invoices were approximately \$90,000 per quarter.

The cost to belong to NEEA, participate in the services it provides, and capture the benefits it produces for NorthWestern's customers will increase. In 2009, the invoices were \$136,250 per quarter, and beginning in 2010, they are expected to increase to approximately \$350,000 per quarter.

The other smaller expenses in this category are for travel costs incurred when conducting NEEA-related business.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-030 RE: DSM Program Status Report.
Witness: William M. Thomas

On page WMT-12 of your testimony, you mentioned that Northwestern now markets the E+ New Homes as a combined electric and natural gas DSM effort. Is the cost of supporting this program shared by the electric and gas customers, or is it all charged to electric customers? If it is shared, what proportion and amount of the cost goes to electric and gas customers. Please explain your answer in detail.

RESPONSE:

The expenses are now shared between electric and natural gas.

The program used to be exclusively an electric DSM program and the expenses were covered in part by USB funds (program administration) and in part by Energy Supply DSM funds (rebates, incentives and contractor costs).

In the middle of the 2008-09 tracker period, about January 2009, NorthWestern modified this program and introduced natural gas measures for new homes. The program now operates as a combined electric and natural gas DSM program for new residential construction. Beginning in April 2009 some expenses were charged to natural gas DSM.

Throughout the 2008-09 tracker period, expenses for this program that were charged to Energy Supply electric and natural gas DSM accounts were as follows:

- 2008-09 electric charges (Order 17056) = \$123,794
- 2008-09 natural gas charges (Order 17071) = \$ 4,159
- Total \$127,953

Going forward, NorthWestern expects this program to experience mostly natural gas customer participation. Incentives and rebates will be paid primarily for natural gas DSM measures. There will continue to be some electric DSM measures covered by the program (e.g., efficient lighting lamps and fixtures, and electric heat manufactured homes where natural gas is not available), but the proportion of electric-related expenses to total program costs will be small. The expenses for administration of the program will be charged to natural gas.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-031 RE: Electric DSM Lost Revenues.
Witness: William M. Thomas

Please provide an electronic working copy, with all links intact, of Exhibit__(WMT-3), including all workpapers.

RESPONSE:

See responses to PSC-014 and PSC-016(a).

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-032 RE: CU-4 Related DSM Lost Revenues.
Witness: William M. Thomas

Please explain how the target and reported annual average MW have been calculated for January to June 2009 and for Tracker period 2009-2010 for DSM Lost Revenues – Colstrip Unit 4, as shown on page 10 of Exhibit__WMT-3.

RESPONSE:

NorthWestern began incurring DSM Lost Revenues associated with Colstrip Unit 4 beginning on the date it was rate-based on January 1, 2009. Because the 2008-09 tracker period spans the 12 months from July 1, 2008 through June 30, 2009, only one-half of this tracker period is relevant to computation of Lost Revenues associated with Colstrip Unit 4 (e.g. January 1 through June 30, 2009).

Therefore, the calculations on page 10 of Exhibit__(WMT-3) begin with a “halving” of the target and the reported savings numbers, simply by multiplying the values in cell C7 and D7 by 0.5:

$$[5.0 \text{ aMW} * 0.5] = 2.5 \text{ aMW target}$$

This is done to adjust from a 12-month tracker period to a 6-month period for Lost Revenues associated with Colstrip Unit 4 for January-June 2009. Similarly, the reported energy savings is one-half of the 6.61 aMW of reported energy savings for the full 2008-09 tracker period because the relevant time period is one-half of the full 2008-09 tracker year:

$$[6.6 \text{ aMW} * 0.5] = 3.30 \text{ aMW reported}$$

For the tracker period 2009-10, which is a full 12-month tracker period, the target energy savings is 5.0 aMW and the reported energy savings is 5.0 aMW. As in past practice, NorthWestern assumes the reported energy savings for the future or forthcoming tracker period will be the same as the target amount, until that period is concluded and actual reported savings can be observed, and subsequently used in the Lost Revenues calculation in the next tracker Docket.

For both periods discussed above, both the target and reported energy savings are then cycled through the same Lost Revenues calculation methodology as has been used in this and the past several tracker Dockets, and which is described in detail beginning on page WMT-26 of prefiled direct testimony.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-033 RE: Electric DSM Lost Revenues for the 2008-09 Tracker Year.
Witness: Frank Bennett

Please reconcile Northwestern proposed recovery of \$1,606,190 for Electric DSM Lost Revenues for the 2008-09 Tracker Year with the amount included for cost recovery in the Prefiled Direct Testimony of Mr. Frank Bennett, as you stated on page WMT-30, lines 15 to 19 of your testimony.

RESPONSE:

As discussed in NorthWestern's response to MCC-008, the Lost Revenues used in Mr. Bennett's tracker will differ from those calculated and proposed by Mr. Thomas because NorthWestern's internal accounting practices prevent booking of Lost Revenues that have not yet been duly authorized by MPSC order.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-034 RE: Colstrip 4 Operations.
Witness: Kevin Markovich

In reference to page KJM-5, lines 4 to 9 of your testimony:

- a) Please provide a complete list of all times, since CU4 was put into rate base, when market prices for power have fallen below the variable cost for CU4, showing for each such occasion, the variable cost of CU4 and the market price of power.
- b) Please provide a complete list, by hour, of the market price of power since CU4 was put into rate base

RESPONSE:

- a) The attached spreadsheet shows the times since CU4 was put in rate base that it was backed down for economic reasons. Keep in mind there are many factors that must be considered when making the decision to back down the unit including those listed in the pre-filed testimony of Kevin Markovich, pages KJM-4, lines 25-32 and KJM-5, lines 1-5. Other items that must be considered include: transmission availability, wind variability, the number of counterparties offering to sell power, how long other counterparties are willing to sell for, weather, and changes in future hour load forecasts. It is important to note that the decision to back down CU4 cannot be made on next-hour economics alone.

See response to PSC-026 (a) for the market price of power.

- b) See response to PSC-026(a). Caution must be used when relying on the information provided in response to PSC-026(a). Some people in the industry, including some at NWE, do not believe it is a reliable source of pricing information because the survey volumes used to calculate the hourly prices are sometimes very low or even non-existent. NWE Energy Supply Market Operations employees do not know of any contracts in the WECC that use this index as the source of pricing.

Colstrip Unit 4 - Reduction in Output Due to Economic Reasons - Jan - Jun 2009

6/22/2009	Output	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	54	54	54	54	54	54	54
	Capacity	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
	Backdown Amount	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	48	48	48	48	48	48	48
6/23/2009	Output	53	53	53	53	53	53	53	53	53	85	111	111	111	111	111	111	111	111	111	111	111	111	105
	Capacity	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	Backdown Amount	58	58	58	58	58	58	58	58	58	26	0	0	0	0	0	0	0	0	0	0	0	0	6
6/24/2009	Output	53	53	73	75	99	107	110	53	53	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	Capacity	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
	Backdown Amount	58	58	38	36	12	4	1	58	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6/25/2009	Output	53	70	63	63	85	111	110	110	110	110	110	110	110	111	111	111	111	111	111	111	111	111	111
	Capacity	110	110	110	110	110	111	110	110	110	110	110	110	110	111	111	111	111	111	111	111	111	111	111
	Backdown Amount	57	40	47	47	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6/27/2009	Output	65	56	110	110	110	110	110	110	110	110	110	111	111	111	111	111	111	111	111	111	111	111	111
	Capacity	110	110	110	110	110	110	110	110	110	110	110	111	111	111	111	111	111	111	111	111	111	111	111
	Backdown Amount	45	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Capacity estimated on 6/20/09 - 6/22/09

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-035 RE: Colstrip 4 Operations, page KJM-5, lines 16-21.
Witness: Mike Barnes/Frank V. Bennett

On July 22, 2009 Portland General Electric issued "earnings guidance" stating that CU4 would be out of service until mid-November

- a) Please provide a complete explanation detailing the reason why the outage estimate lengthened from March-July to March-November.
- b) Please provide a modified Exhibit__ (FVB-3) showing the projected cost impact of this extended outage (this part of the question is also directed to Mr. Bennett).

RESPONSE:

- a) See attached.
- b) The modified exhibit NWE made at the time the outage was estimated to last until mid November is attached.

- Annual Overhaul started 3/29 expected to last 44 days
- Found Crack in LP 2 on 4/9
- Informed Default Supply on 4/10 (email to Kevin) of problem, did not know at that time the schedule impact
- 4/14 received recommendation from Siemens to ship the rotor to Charlotte for repair. 8 weeks in charlotte once the rotor is received.
- 4/18 rotor is shipped to Charlotte
- rotor arrives in Charlotte on 4/29, expected in service date for LP 2 is 7/25
- other indications (pre-crack stress indications) are found on LP1, however, decision to repair is delayed until root cause of LP 2 indication is completed. The root cause analysis information lead owners to ship LP1 for repairs on 4/28. Scheduled in service date is still 7/25
- 5/18 Learn repair is running two days behind schedule. Projected in-service date is 7/27
- 6/9 Owners learn that Siemens examination of weld build up repair material shows many problems with the weld. Schedule will be impacted, not known by how many days
- 6/17 Owners learn projected ship dates of LP 2 will be approximately 9/19 and if LP 1 suffers same fate of LP 2 it's ship date will be 10/28
- 6/25 Owners learn LP 1 weld repair has also failed
- 6/25 informed Default Supply (email to KJM) that probable in-service date will be about Mid November
- 6/29 Siemens concludes that a minimum of localized repairs to the weld build-up will be required on LP 1
- 7/27 Owners conclude localized repairs to weld be completed on LP 1 Scheduled shipped date will be 10/28-29 with in-service date for CU4 to follow 2 to 3 weeks later.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Electric Supply Tracker														
2	Tracker Projection Excluding Colstrip Unit 4														
3			Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Total
4			Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	
5	Total Sales and Unit Costs														
6	MWh		502,935	530,484	480,208	456,949	473,660	515,887	549,901	514,759	486,744	466,006	447,965	453,867	5,879,364
7	Supply Cost	\$	45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229	\$ 45,8229
8	YNP MWh		2,583	2,384	2,321	1,745	957	798	931	928	860	972	1,717	2,542	18,736
9	YNP Supply Rate	\$	55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000	\$ 55,2000
10	Prior Year(s) Deferred Expense	\$	(3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (3,4682)	\$ (41,6181)
11															
12															
13	Electric Cost Revenues														
14	NWE Electric Supply	\$	23,045,956	\$ 24,308,321	\$ 22,004,518	\$ 20,938,722	\$ 21,704,457	\$ 23,639,423	\$ 25,198,064	\$ 23,587,732	\$ 22,303,994	\$ 21,353,754	\$ 20,527,029	\$ 20,797,480	\$ 269,409,449
15	YNP Electric Supply	\$	142,566	\$ 131,584	\$ 128,133	\$ 98,323	\$ 52,822	\$ 44,040	\$ 51,391	\$ 51,222	\$ 47,456	\$ 53,664	\$ 94,758	\$ 140,294	\$ 1,034,254
16	Subtotal	\$	23,188,522	\$ 24,439,905	\$ 22,132,651	\$ 21,035,045	\$ 21,757,280	\$ 23,683,463	\$ 25,249,455	\$ 23,638,954	\$ 22,351,450	\$ 21,407,418	\$ 20,621,787	\$ 20,937,773	\$ 270,443,703
17	Prior Year(s) Deferred Expense	\$	(1,744,270)	\$ (1,839,814)	\$ (1,685,447)	\$ (1,584,780)	\$ (1,642,736)	\$ (1,789,187)	\$ (1,907,156)	\$ (1,785,275)	\$ (1,688,113)	\$ (1,616,193)	\$ (1,553,621)	\$ (1,574,090)	\$ (20,390,683)
18	Total Revenue	\$	21,444,252	\$ 22,600,091	\$ 20,467,204	\$ 19,450,264	\$ 20,114,543	\$ 21,894,276	\$ 23,342,299	\$ 21,853,679	\$ 20,663,337	\$ 19,791,225	\$ 19,068,166	\$ 19,363,683	\$ 250,053,020
19															
20															
21	Electric Supply Expenses														
22	Net Non-Base Transactions	\$	10,120,340	\$ 9,051,629	\$ 5,934,307	\$ 6,255,683	\$ 6,256,665	\$ 7,753,222	\$ 8,133,248	\$ 7,349,170	\$ 4,151,793	\$ 3,615,174	\$ 3,673,908	\$ 4,043,118	\$ 76,338,258
23															
24	Net Base Contracts	\$	13,915,173	\$ 14,541,824	\$ 14,810,104	\$ 15,752,955	\$ 16,249,106	\$ 16,423,405	\$ 16,647,699	\$ 14,494,157	\$ 16,433,052	\$ 14,919,656	\$ 16,533,621	\$ 15,522,944	\$ 186,243,697
25	Total Electric Supply Expenses	\$	24,035,513	\$ 23,593,453	\$ 20,744,412	\$ 22,008,638	\$ 22,505,771	\$ 24,176,628	\$ 24,780,948	\$ 21,843,327	\$ 20,584,846	\$ 18,534,830	\$ 20,207,529	\$ 19,566,062	\$ 262,581,956
26															
27	NWE Transmission Costs														
28	Ancillary Cost (Regulation)	\$	684,528	\$ 555,249	\$ 509,206	\$ 549,272	\$ 637,512	\$ 567,832	\$ 523,392	\$ 613,802	\$ 475,929	\$ 459,319	\$ 494,129	\$ 587,469	\$ 6,657,658
29	Other Services (Wheeling)	\$	1,887	\$ 336	\$ 4,324	\$ 9,068	\$ 5,000	\$ 5,434	\$ 9,157	\$ -	\$ -	\$ 3,337	\$ 140	\$ 2,363	\$ 41,045
30	Ancillary Cost (Disallowed)	\$	(27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (27,214)	\$ (326,564)
31	Total NWE Transmission	\$	659,202	\$ 528,371	\$ 486,316	\$ 531,127	\$ 615,298	\$ 546,052	\$ 505,335	\$ 586,588	\$ 448,715	\$ 435,442	\$ 467,055	\$ 562,638	\$ 6,372,139
32															
33	Administrative Expenses														
34	MCC Tax Collection (.0008)	\$	17,155	\$ 18,080	\$ 16,374	\$ 15,560	\$ 16,092	\$ 17,515	\$ 18,674	\$ 17,483	\$ 16,531	\$ 15,833	\$ 15,255	\$ 15,491	\$ 200,042
35	MPSC Tax Collection (.0026)	\$	55,755	\$ 58,760	\$ 53,215	\$ 50,571	\$ 52,298	\$ 56,925	\$ 60,690	\$ 56,820	\$ 53,725	\$ 51,457	\$ 49,577	\$ 50,346	\$ 650,138
36	Modeling	\$	42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 42,446	\$ 509,352
37	Realtime Desk Labor	\$	40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 492,000
38	Trading & Marketing	\$	7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 7,883	\$ 94,596
39	Administration	\$	11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 11,354	\$ 136,248
40	Total Administrative Expenses	\$	174,593	\$ 178,523	\$ 171,271	\$ 167,814	\$ 170,072	\$ 176,124	\$ 183,047	\$ 177,986	\$ 173,938	\$ 170,973	\$ 168,515	\$ 169,520	\$ 2,082,376
41															
42	Carrying Cost Expense														
43	Carrying Costs	\$	(120,514)	\$ (109,293)	\$ (103,429)	\$ (81,025)	\$ (59,036)	\$ (38,113)	\$ (23,275)	\$ (18,082)	\$ (14,345)	\$ (19,064)	\$ (6,592)	\$ 0	\$ (592,769)
44	Total Carrying Costs	\$	(120,514)	\$ (109,293)	\$ (103,429)	\$ (81,025)	\$ (59,036)	\$ (38,113)	\$ (23,275)	\$ (18,082)	\$ (14,345)	\$ (19,064)	\$ (6,592)	\$ 0	\$ (592,769)
45															
46															
47	Total Expenses	\$	24,748,794	\$ 24,191,054	\$ 21,298,571	\$ 22,626,554	\$ 23,232,105	\$ 24,860,690	\$ 25,446,055	\$ 22,589,818	\$ 21,193,154	\$ 19,122,180	\$ 20,836,508	\$ 20,298,219	\$ 270,443,703
48															
49	Deferred Cost Amortization	\$	(1,744,270)	\$ (1,839,814)	\$ (1,685,447)	\$ (1,584,780)	\$ (1,642,736)	\$ (1,789,187)	\$ (1,907,156)	\$ (1,785,275)	\$ (1,688,113)	\$ (1,616,193)	\$ (1,553,621)	\$ (1,574,090)	\$ (20,390,683)
50	(undercollection)/overcollection														
51	Monthly Deferred Cost	\$	(1,560,272)	\$ 248,850	\$ 834,080	\$ (1,591,509)	\$ (1,474,826)	\$ (1,177,227)	\$ (196,600)	\$ 1,049,136	\$ 1,158,296	\$ 2,285,237	\$ (214,721)	\$ 639,554	\$ (0)
52	Cumulative Deferred Cost	\$	(1,560,272)	\$ (1,311,421)	\$ (477,341)	\$ (2,068,850)	\$ (3,543,675)	\$ (4,720,903)	\$ (4,917,503)	\$ (3,868,367)	\$ (2,710,070)	\$ (424,833)	\$ (639,554)	\$ (0)	\$ (0)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Electric Supply Tracker												
2	Tracker Projection Excluding Colstrip Unit 4												
3		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
4		Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
5													
6													
7	Deferred Supply Cost Expense												
8	Beginning Balance	\$ (20,390,683)	\$ (17,086,141)	\$ (15,495,178)	\$ (14,663,811)	\$ (11,487,522)	\$ (8,369,960)	\$ (5,403,545)	\$ (3,299,789)	\$ (2,563,651)	\$ (2,033,834)	\$ (2,702,878)	\$ (934,536)
9	Monthly Deferred Cost	\$ 3,304,541	\$ 1,590,964	\$ 831,367	\$ 3,176,289	\$ 3,117,562	\$ 2,966,415	\$ 2,103,756	\$ 736,139	\$ 529,817	\$ (669,044)	\$ 1,768,342	\$ 934,536
10	Ending Balance	\$ (17,086,141)	\$ (15,495,178)	\$ (14,663,811)	\$ (11,487,522)	\$ (8,369,960)	\$ (5,403,545)	\$ (3,299,789)	\$ (2,563,651)	\$ (2,033,834)	\$ (2,702,878)	\$ (934,536)	\$ 0
11													
12													
13	Total Capital	\$ (17,086,141)	\$ (15,495,178)	\$ (14,663,811)	\$ (11,487,522)	\$ (8,369,960)	\$ (5,403,545)	\$ (3,299,789)	\$ (2,563,651)	\$ (2,033,834)	\$ (2,702,878)	\$ (934,536)	\$ 0
14													
15	Cost of Capital												
16	Equity	Rate	% Capital	ROR									
17	Preferred	10.75%	43.00%	4.82%									
18	QUIPS Preferred	6.40%	6.97%	0.45%									
19	Debt	8.54%	7.86%	0.67%									
20	Average Cost of Capital	6.46%	42.17%	2.72%									
21				8.46%									
22	Deferred Supply Expense												
23	Carrying Charge		8.46%										
24													

Note: for supply cost expense positive value reflects an undercollection, negative an (overcollection).

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Electric Supply Tracker													
2	Tracker Projection Excluding Colstrip Unit 4													
3														
4		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Total
5		Estimate												
6	Non-Base Transactions													
7	Net Fixed Price Transactions	81,000	81,000	78,000	61,800	56,400	60,200	18,600	16,800	18,600	18,000	18,600	18,000	527,000
8	Net Market Transactions	182,503	160,716	68,155	78,494	83,980	112,857	155,712	127,634	95,622	94,634	86,715	98,727	1,345,749
9	Total Non-Base Transactions	263,503	241,716	146,155	140,294	140,380	173,057	174,312	144,434	114,222	112,634	105,315	116,727	1,872,749
10														
11														
12														
13	Total Colstrip Unit 4 MWh	39,205	39,205	37,940	39,205	57,332	79,281	79,281	71,609	79,281	57,332	66,649	76,724	723,044
14														
15														
16														
17														
18														
19														
20														
21														
22														
23	Net Base Fixed Contracts													
24	PPL 7 Year Contract	192,600	192,600	186,000	195,000	183,600	192,600	190,200	175,200	195,000	188,400	190,200	188,400	2,269,800
25	QF Tier II	56,544	37,200	66,960	72,168	69,840	72,912	72,912	67,200	74,400	68,400	75,144	74,880	808,560
26	QF-1 Tariff	1,488	1,488	1,440	1,488	1,440	1,488	1,488	1,344	1,488	1,440	1,488	1,440	17,520
27	Future Supply	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Tiber	-	-	-	-	4,320	3,720	2,976	3,360	4,464	3,600	-	-	22,440
29	Judith Gap Energy	21,752	26,456	29,840	45,120	49,008	57,968	57,800	48,000	42,648	36,336	34,272	27,168	476,368
30	Wind Ancillary	-	-	-	-	-	-	-	-	-	-	-	-	-
31	Wind Other	-	-	-	-	-	-	-	-	-	-	-	-	-
32	JP Morgan Auction 36	4,000	4,000	4,000	3,200	4,800	4,000	4,800	3,200	3,200	3,200	4,800	3,200	46,400
33	Powerex to JP Auction 36	8,200	8,200	8,000	7,800	8,400	8,200	8,600	7,200	7,800	7,600	8,600	7,600	96,200
34	Net Base Market Contracts													
35	Basin Creek Fixed Capacity	2,234	9,620	1,635	3,454	3,904	3,707	3,763	2,174	4,930	4,183	577	2,845	43,026
36	Basin Creek Operating Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Basin Creek Wind Firming	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Basin Creek Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Basin Creek Variable O & M	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Basin Creek Gas Storage Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Future Supply	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Operating Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-
43	DSM Program & Labor Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
44	DSM Lost T & D Revenues	-	-	-	-	-	-	-	-	-	-	-	-	-
45	Imbalance	-	-	-	-	-	-	-	-	-	-	-	-	-
46	Total Base Contract Transactions	286,818	279,564	297,875	328,230	325,312	344,595	342,539	307,678	333,930	313,159	315,081	305,533	3,780,314
47														
48	Total Delivered Supply	589,526	560,485	481,970	507,729	523,024	596,933	596,132	523,721	527,433	483,125	487,045	498,984	6,376,107
49														
50	Percent Of Fixed Contracts	68.66%	69.61%	85.52%	83.86%	83.20%	80.47%	73.25%	75.21%	80.94%	79.55%	82.08%	79.64%	78.22%
51														21.78%

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Electric Supply Tracker														
2	Tracker Projection Excluding Colstrip Unit 4														
52	Total Supply Expense														
53		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Total	
54		Estimate													
55	Non-Base Transactions														
56	Net Fixed Price Transactions	\$ 3,966,160	\$ 3,966,160	\$ 3,816,500	\$ 3,204,210	\$ 2,885,220	\$ 3,102,930	\$ 753,300	\$ 680,400	\$ 753,300	\$ 729,000	\$ 753,300	\$ 729,000	\$ 25,339,480	
57	Net Market Transactions	\$ 6,154,180	\$ 5,085,469	\$ 2,117,807	\$ 3,051,473	\$ 3,371,445	\$ 4,650,292	\$ 7,379,948	\$ 6,668,770	\$ 3,398,493	\$ 2,886,174	\$ 2,920,608	\$ 3,314,118	\$ 50,998,778	
58															
59	Total Non-Base Transactions	\$ 10,120,340	\$ 9,051,629	\$ 5,934,307	\$ 6,255,683	\$ 6,256,665	\$ 7,753,222	\$ 8,133,248	\$ 7,349,170	\$ 4,151,793	\$ 3,615,174	\$ 3,673,908	\$ 4,043,118	\$ 76,338,258	
60															
61															
62															
63		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
64															
65															
66															
67															
68															
69															
70															
71		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72															
73	Net Base Fixed Contracts														
74	PPL 7 Year Contract	\$ 9,273,690	\$ 9,273,690	\$ 8,955,900	\$ 9,467,250	\$ 8,913,780	\$ 9,350,730	\$ 9,310,290	\$ 8,576,040	\$ 9,545,250	\$ 9,297,540	\$ 9,386,370	\$ 9,297,540	\$ 110,648,070	
75	QF Tier II	\$ 1,959,815	\$ 1,289,352	\$ 2,320,834	\$ 2,501,343	\$ 2,420,654	\$ 2,527,130	\$ 2,527,130	\$ 2,329,152	\$ 2,578,704	\$ 2,370,744	\$ 2,604,491	\$ 2,595,341	\$ 28,024,690	
76	QF-1 Tariff	\$ 74,251	\$ 74,251	\$ 71,856	\$ 74,251	\$ 71,856	\$ 74,251	\$ 74,251	\$ 67,066	\$ 74,251	\$ 71,856	\$ 74,251	\$ 71,856	\$ 874,248	
77	Future Supply	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
78	Tiber	\$ -	\$ -	\$ -	\$ -	\$ 143,355	\$ 143,355	\$ 143,355	\$ 143,355	\$ 143,355	\$ 143,355	\$ 143,355	\$ 143,355	\$ 860,130	
79	Judith Gap Energy	\$ 639,329	\$ 881,994	\$ 997,027	\$ 1,327,951	\$ 1,538,704	\$ 1,837,221	\$ 1,835,948	\$ 1,546,464	\$ 1,263,970	\$ 806,744	\$ 762,132	\$ 602,410	\$ 14,039,894	
80	Wind Ancillary	\$ 347,357	\$ 347,357	\$ 347,357	\$ 347,357	\$ 347,357	\$ 347,357	\$ 352,334	\$ 352,334	\$ 352,334	\$ 352,334	\$ 352,334	\$ 352,334	\$ 4,198,142	
81	Wind Other	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 96,141	\$ 2,504,092	
82	JP Morgan Auction 36	\$ 262,000	\$ 262,000	\$ 262,000	\$ 209,600	\$ 314,400	\$ 262,000	\$ 314,400	\$ 209,600	\$ 209,600	\$ 209,600	\$ 314,400	\$ 209,600	\$ 3,039,200	
83	Powerex to JP Auction 36	\$ 430,090	\$ 430,090	\$ 419,600	\$ 409,110	\$ 440,580	\$ 430,090	\$ 451,070	\$ 377,640	\$ 409,110	\$ 398,620	\$ 451,070	\$ 398,620	\$ 5,045,690	
84	Net Base Market Contracts														
85	Basin Creek Fixed Capacity	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 442,789	\$ 5,313,465	
86	Basin Creek Operating Reserves	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (361,584)	\$ (4,339,008)	
87	Basin Creek Wind Firming	\$ (22,267)	\$ (13,983)	\$ (1,343)	\$ (28,489)	\$ (28,867)	\$ (33,587)	\$ (32,080)	\$ (13,022)	\$ (22,437)	\$ (6,631)	\$ (15,711)	\$ (13,784)	\$ (232,201)	
88	Basin Creek Fuel	\$ 83,445	\$ 813,059	\$ 193,870	\$ 284,149	\$ 283,119	\$ 282,871	\$ 234,179	\$ 127,177	\$ 194,478	\$ 124,698	\$ 710,868	\$ 394,755	\$ 3,726,667	
89	Basin Creek Variable O & M	\$ 6,565	\$ 42,561	\$ 3,634	\$ 2,760	\$ 3,630	\$ 7,882	\$ 5,816	\$ 3,465	\$ 6,398	\$ 2,939	\$ 34,429	\$ 17,788	\$ 137,867	
90	Basin Creek Gas Storage Capacity	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 36,000	
91	Future Supply	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
92	Operating Reserves	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 281,232	\$ 3,374,784	
93	DSM Program & Labor Costs	\$ 202,089	\$ 482,645	\$ 580,561	\$ 498,864	\$ 466,528	\$ 535,296	\$ 772,198	\$ 116,077	\$ 1,019,231	\$ 489,048	\$ 524,979	\$ 937,676	\$ 6,625,192	
94	DSM Lost T & D Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
95	Imbalance	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 197,231	\$ 2,366,777	
96	Total Base Contract Transactions	\$ 13,915,173	\$ 14,541,824	\$ 14,810,104	\$ 15,752,955	\$ 16,249,106	\$ 16,423,405	\$ 16,647,699	\$ 14,494,157	\$ 16,433,052	\$ 14,919,656	\$ 16,533,621	\$ 15,522,944	\$ 186,243,697	
97															
98	Total Delivered Supply	\$ 24,035,513	\$ 23,593,453	\$ 20,744,412	\$ 22,008,638	\$ 22,505,771	\$ 24,176,628	\$ 24,780,948	\$ 21,843,327	\$ 20,584,846	\$ 18,534,830	\$ 20,207,529	\$ 19,566,062	\$ 262,581,956	
99															
100	Note: Wind Other includes: Invenergy impact, monthly and tax charges, Global Energy fees, 3 Tier fees, Electric service at wind towers, Basin allocations for firming, and property site leases.														
101															

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Electric Supply Tracker														
2	Tracker Projection Excluding Colstrip Unit 4														
102	Unit Costs														
103		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Average	
		Estimate													
104	<u>Non-Base Transactions</u>														
105	Net Fixed Price Transactions	\$ 48,965	\$ 48,965	\$ 48,929	\$ 51,848	\$ 51,156	\$ 51,544	\$ 40,500	\$ 40,500	\$ 40,500	\$ 40,500	\$ 40,500	\$ 40,500	\$ 40,500	\$ 48,083
106	Net Market Transactions	\$ 33,721	\$ 31,643	\$ 31,073	\$ 38,875	\$ 40,146	\$ 41,205	\$ 47,395	\$ 52,249	\$ 35,541	\$ 30,498	\$ 33,681	\$ 33,569	\$ 37,896	
107		n/a													
108		n/a													
109	Total Non-Base Transactions	\$ 38,407	\$ 37,447	\$ 40,603	\$ 44,590	\$ 44,569	\$ 44,802	\$ 46,659	\$ 50,883	\$ 36,348	\$ 32,097	\$ 34,885	\$ 34,637	\$ 40,763	
110															
111		n/a													
112		n/a													
113		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
114															
115															
116		n/a													
117		n/a													
118	<u>Net Base Fixed Contracts</u>														
120	PPL 7 Year Contract	\$ 48,150	\$ 48,150	\$ 48,150	\$ 48,550	\$ 48,550	\$ 48,550	\$ 48,950	\$ 48,950	\$ 48,950	\$ 49,350	\$ 49,350	\$ 49,350	\$ 48,748	
121	QF Tier II	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	\$ 34,660	
122	QF-1 Tariff	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	\$ 49,900	
123	Future Supply	n/a													
124	Tiber	n/a	n/a	n/a	n/a	\$ 33,184	\$ 38,536	\$ 48,170	\$ 42,665	\$ 32,114	\$ 39,821	n/a	n/a	\$ 38,330	
125	Judith Gap Energy	\$ 29,392	\$ 33,338	\$ 33,412	\$ 29,432	\$ 31,397	\$ 31,694	\$ 31,764	\$ 32,218	\$ 29,637	\$ 22,202	\$ 22,238	\$ 22,174	\$ 29,473	
126	Wind Ancillary	n/a													
127	Wind Other	n/a													
128	JP Morgan Auction 36	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	\$ 65,500	
129	Powerex to JP Auction 36	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	\$ 52,450	
130	<u>Net Base Market Contracts</u>														
131	Basin Creek Fixed Capacity	n/a													
132	Basin Creek Operating Reserves	n/a													
133	Basin Creek Wind Firming	n/a													
134	Basin Creek Fuel	n/a													
135	Basin Creek Variable O & M	n/a													
136	Basin Creek Gas Storage Capacity	n/a													
137	Future Supply	n/a													
138	Operating Reserves	n/a													
139	DSM Program & Labor Costs	n/a													
140	DSM Lost T & D Revenues	n/a													
141	Imbalance	n/a													
142	Total Base Contract Transactions	\$ 48,516	\$ 52,016	\$ 49,719	\$ 47,994	\$ 49,949	\$ 47,660	\$ 48,601	\$ 47,108	\$ 49,211	\$ 47,642	\$ 52,474	\$ 50,806	\$ 49,267	
143															
144	Total Delivered Supply	\$ 40,771	\$ 42,095	\$ 43,041	\$ 43,347	\$ 43,030	\$ 40,501	\$ 41,570	\$ 41,708	\$ 39,028	\$ 38,364	\$ 41,490	\$ 39,212	\$ 41,182	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Electric Tracker														
2	Colstrip Unit 4 Cost of Service		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	
3															
4															
5	Colstrip Unit 4 Fixed Cost of Service -- Per Final Order 6925f														
6			Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	
7			Test Period	Test Period	Test Period	Test Period	Test Period	Test Period	Test Period	Test Period	Test Period	Test Period	Test Period	Test Period	
8	Colstrip 4 Plant In Service														
9	Electric Generation Plant	\$	33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 33,916,667	\$ 407,000,000
10	Accumulated Depreciation (Book Life 34 Yrs)	\$	(997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (997,549)	\$ (11,970,588)
11	Deferred Income Taxes	\$	(96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (96,014)	\$ (1,152,169)
12	Total Year End Rate Base	\$	32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 32,823,104	\$ 393,877,243
13															
14	Average Annual Rate Base	\$	33,369,885	\$ 33,369,885	\$ 33,369,885	\$ 16,968,333	\$ 33,369,885	\$ 33,369,885	\$ 33,369,885	\$ 33,369,885	\$ 33,369,885	\$ 33,369,885	\$ 33,369,885	\$ 33,369,885	\$ 384,027,069
15															
16	Fixed Return (Avg Rate Base * Cost of Capital)	8.25%	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 2,753,016	\$ 33,036,186
17															
18	Fixed Cost of Service														
19	Steam Power Generation Operation	\$	739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 739,512	\$ 8,874,144
20	Purchase Power	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21	Administrative and General Expenses	\$	247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 247,388	\$ 2,968,654
22	Depreciation	\$	997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 997,549	\$ 11,970,588
23	Property Taxes	\$	459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 459,829	\$ 5,517,943
24	Taxes Other than Income	\$	44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 44,086	\$ 529,037
25	MCC/MPSC Taxes	0.45%	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 19,576	\$ 234,907
26	Deferred Income Taxes	\$	96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 96,014	\$ 1,152,169
27	Current Income Taxes	\$	968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 968,357	\$ 11,620,288
28	Miscellaneous Revenues (Rent)	\$	(5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (5,991)	\$ (71,887)
29	Fixed Cost of Service	\$	3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 3,566,320	\$ 42,795,843
30															
31	Subtotal Fixed Return and Cost of Service	\$	6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 6,319,336	\$ 75,832,029
32															
33															
34															
35	Colstrip Unit 4 Variable Cost of Service -- Per Final Order 6925f														
36			Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	
37															
38	Colstrip Unit 4 Fuel Cost	\$	861,307	\$ 940,289	\$ 933,606	\$ 728,189	\$ 1,086,714	\$ 1,494,437	\$ 1,773,753	\$ 1,614,910	\$ 1,773,753	\$ 1,765,153	\$ 2,030,480	\$ 2,317,417	\$ 17,320,009
39															
40	Revenue Credits (Puget Contract)	\$	(3,289,353)	\$ (3,324,930)	\$ (3,321,920)	\$ (3,229,390)	\$ (3,390,887)	\$ (3,574,547)	\$ (3,818,147)	\$ (3,746,596)	\$ (3,818,147)	\$ (3,814,272)	\$ (3,933,789)	\$ (4,063,040)	\$ (43,325,017)
41															
42	Incremental Property Tax Adjustment	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43															
44	Subtotal Colstrip Unit 4 Variable Cost of Service	\$	(2,428,046)	\$ (2,384,641)	\$ (2,388,314)	\$ (2,501,201)	\$ (2,304,174)	\$ (2,080,109)	\$ (2,044,393)	\$ (2,131,686)	\$ (2,044,393)	\$ (2,049,120)	\$ (1,903,309)	\$ (1,745,623)	\$ (26,005,008)
45															
46															
47															
48															
49	Total Colstrip Unit 4 Cost of Service	\$	3,891,290	\$ 3,934,695	\$ 3,931,022	\$ 3,818,135	\$ 4,015,162	\$ 4,239,227	\$ 4,274,943	\$ 4,187,650	\$ 4,274,943	\$ 4,270,216	\$ 4,416,026	\$ 4,573,713	\$ 49,827,021
50															
51															
52															
53															
54															
55	Colstrip Unit 4 Price Stability Contract -- Per Final Order 6925f														
56	Price Stability Contract	\$	(157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (157,276)	\$ (1,887,312)
57															

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-036 RE: Real Time (Hourly) Scheduling.
Witness: Kevin Markovich

Please quantify the dollar amount of extra cost or savings that bringing the real time scheduling in house has on the tracker on an annual basis, compared to the alternative of outsourcing this function.

RESPONSE:

Please refer to the pre-filed testimony of Kevin Markovich, page KJM-8, lines 18-28 for a listing of the qualitative benefits of bringing the real-time scheduling function in-house. Trying to quantify all the cost savings from bringing the real time scheduling function in-house would be extremely difficult, laborious, and it would require many estimates and assumptions. However, below is one way the real time scheduling function has provided value:

The table below shows real-time purchases and sales from January – June 2009.

	Real-time Purchases MWh	Real-time Sales MWh	%
January	21,950	15,196	69%
February	27,776	8,118	29%
March	30,451	9,288	31%
April	43,737	3,707	8%
May	52,647	1,452	3%
June	57,010	1,366	2%
Total	233,571	39,127	17%

As the numbers indicate, real-time sales have greatly diminished as the function has become more fully integrated into overall market operations. At a remarketing cost of anywhere from \$3 - \$12 per MWh (NWE transmission at \$4.33 per MWh plus 4% losses plus additional transmission from BPA, Avista, or other transmission entities to get the energy to liquid trading hubs) the reduction in real-time sales from February – June 2009 has already created tremendous value for ratepayers.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-037 RE: Fixed-For-Float Swaps
Witness: Kevin Markovich

For all natural gas “swaps” or “fixed-for-float” transactions entered into by NWE with counter parties from November 2005 through the present, please provide a listing showing for each month the following:

- a) Amount paid each month by NWE to counter parties to the transactions.
- b) Amount paid each month to NWE by counter parties to the transactions.
- c) Net amount paid by or paid to NWE by counter parties to the transactions.

RESPONSE:

- a) Please see the attached invoices for all financial “fixed for float” swaps.
- b) Please see the response to MCC-037(a).
- c) Please see the response to MCC-037(a).

Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11039689	Aug-03-2007	Swap - We Pay "Natural Gas CGPR Acco US" Nov 1-30, 2007, You Pay Fixed	75,000 MMBT	Float 6.4671	Fixed 7.00	39,967.50 USD
11022212	Jul-17-2007	Swap - We Pay "Natural Gas CGPR Acco US" Nov 1-30, 2007, You Pay Fixed	75,000 MMBT	Float 6.4671	Fixed 7.10	47,467.50 USD

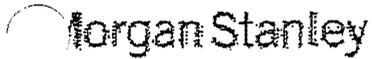
X JB *X JB* *X JB*

X JB
X JB

Total Due To Morgan Stanley Capital Group Inc. in USD 87,435.00
 Due Date: Nov-08-2007

Please send payments by WIRE to:

Morgan Stanley Capital Group, Inc.
 Northern Trust International NY
 Account Number 10289720010
 ABA No. 026001122



Invoice 166993-1

Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11039689	Aug-03-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2007, You Pay Fixed	77,500 MMBT	Float 6.5979	Fixed 7.00	31,162.75 USD
11022212	Jul-17-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2007, You Pay Fixed	77,500 MMBT	Float 6.5979	Fixed 7.10	38,912.75 USD ✓

Total Due To Morgan Stanley Capital Group Inc. in USD 70,075.50
Due Date: Dec-10-2007

Please send payments by WIRE to:

Morgan Stanley Capital Group, Inc.
Northern Trust International NY
Account Number 10289720010
ABA No. 026001122

Morgan Stanley

Invoice 175988-1

Detail Invoice

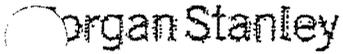
Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11039689	Aug-03-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2008, You Pay Fixed	77,500 MMBT	Float 6.4846 ✓	Fixed 7.00 ✓	39,943.50 USD ✓ <i>B</i>
11022212	Jul-17-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2008, You Pay Fixed	77,500 MMBT	Float 6.4846 ✓	Fixed 7.10 ✓	47,693.50 USD ✓ <i>B</i>

Total Due To Morgan Stanley Capital Group Inc. in USD 87,637.00
Due Date: Jan-09-2008

Please send payments by WIRE to:

Morgan Stanley Capital Group, Inc.
Northern Trust International NY
Account Number 10289720010
ABA No. 026001122



Invoice 187201-1

Detail Credit Note

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11039689	Aug-03-2007	Swap - We Pay "Natural Gas CGPR Acco US" Feb 1-29, 2008, You Pay Fixed	72,500 MMBT	Float 7.2958	Fixed 7.00	(21,443.50) USD ✓ <i>JS</i>
11022212	Jul-17-2007	Swap - We Pay "Natural Gas CGPR Acco US" Feb 1-29, 2008, You Pay Fixed	72,500 MMBT	Float 7.2958	Fixed 7.10	(14,195.50) USD ✓ <i>JS</i>

Total Due From Morgan Stanley Capital Group Inc. in USD (35,641.00)
Due Date: Feb-08-2008

Kindly forward your invoice at your earliest convenience so that we can process this payment promptly.



Invoice 196937-1

Detail Credit Note

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11039689	Aug-03-2007	Swap - We Pay "Natural Gas CGPR Acco US" Mar 1-31, 2008, You Pay Fixed	77,500 MMBT	Float 7.8027	Fixed 7.00	(62,209.25) USD
11022212	Jul-17-2007	Swap - We Pay "Natural Gas CGPR Acco US" Mar 1-31, 2008, You Pay Fixed	77,500 MMBT	Float 7.8027	Fixed 7.10	(54,459.25) USD

Total Due From Morgan Stanley Capital Group Inc. in USD (116,668.50)
Due Date: Mar-10-2008

Kindly forward your invoice at your earliest convenience so that we can process this payment promptly.

Morgan Stanley

Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11423193	Jul-08-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Nov 1-30, 2008, You Pay Fixed	75,000 MMBT	Float 5.8255	Fixed 11.89 ✓ <i>BJ</i>	454,837.50 USD
11410727	Jun-24-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Nov 1-30, 2008, You Pay Fixed	75,000 MMBT	Float 5.8255	Fixed 12.64 ✓ <i>BJ</i>	511,087.50 USD
11399927	Jun-13-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Nov 1-30, 2008, You Pay Fixed	75,000 MMBT	Float 5.8255	Fixed 12.08500 ✓ <i>BJ</i>	469,462.50 USD
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Nov 1-30, 2008, You Pay Fixed	41,100 MMBT	Float 5.8255	Fixed 7.47 ✓ <i>BJ</i>	67,588.95 USD
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Nov 1-30, 2008, You Pay Fixed	41,100 MMBT	Float 5.8255	Fixed 7.31 ✓ <i>BJ</i>	61,012.95 USD
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Nov 1-30, 2008, You Pay Fixed	41,100 MMBT	Float 5.8255	Fixed 7.43700 ✓ <i>BJ</i>	66,232.65 USD

Total Due To Morgan Stanley Capital Group Inc. in USD 1,630,222.05
Due Date: Nov-10-2008

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
Bank: Northern Trust International, New York
BIC: CNORUS33
ABA: 026001122
Account: 10289720010

Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11423193	Jul-08-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2008, You Pay Fixed	77,500 MMBT	Float 5.8225	Fixed 11.89 ✓	470,231.25 USD ✓
11410727	Jun-24-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2008, You Pay Fixed	77,500 MMBT	Float 5.8225	Fixed 12.64 ✓	528,356.25 USD ✓
11399927	Jun-13-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2008, You Pay Fixed	77,500 MMBT	Float 5.8225	Fixed 12.08500 ✓	485,343.75 USD ✓
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2008, You Pay Fixed	42,470 MMBT	Float 5.8225	Fixed 7.47 ✓	69,969.33 USD ✓
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2008, You Pay Fixed	42,470 MMBT	Float 5.8225	Fixed 7.31 ✓	63,174.13 USD ✓
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Dec 1-31, 2008, You Pay Fixed	42,470 MMBT	Float 5.8225	Fixed 7.43700 ✓	68,567.82 USD ✓

Total Due To Morgan Stanley Capital Group Inc. in USD 1,685,642.53 ✓ *B*
 Due Date: Dec-08-2008

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
 Bank: Northern Trust International, New York
 BIC: CNORUS33
 ABA: 026001122
 Account: 10289720010



Invoice 297980-1

Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11423193	Jul-08-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2009, You Pay Fixed	77,500 MMBT	Float 5.4181	Fixed 11.89	501,572.25 USD
11410727	Jun-24-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2009, You Pay Fixed	77,500 MMBT	Float 5.4181	Fixed 12.64	559,697.25 USD
11399927	Jun-13-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2009, You Pay Fixed	77,500 MMBT	Float 5.4181	Fixed 12.08500	516,684.75 USD
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 5.4181	Fixed 7.47	87,144.19 USD
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 5.4181	Fixed 7.31	80,348.99 USD
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jan 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 5.4181	Fixed 7.43700	85,742.68 USD

Total Due To Morgan Stanley Capital Group Inc. in USD 1,831,190.11
 Due Date: Jan-09-2009

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
 Bank: Northern Trust International, New York
 BIC: CNORUS33
 ABA: 026001122
 Account: 10289720010



Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11423193	Jul-08-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Feb 1-28, 2009, You Pay Fixed	70,000 MMBT	Float 4.5330	Fixed 11.89 ✓	514,990.00 USD
11410727	Jun-24-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Feb 1-28, 2009, You Pay Fixed	70,000 MMBT	Float 4.5330	Fixed 12.64 ✓	567,490.00 USD
11399927	Jun-13-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Feb 1-28, 2009, You Pay Fixed	70,000 MMBT	Float 4.5330	Fixed 12.08500 ✓	528,640.00 USD
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Feb 1-28, 2009, You Pay Fixed	38,360 MMBT	Float 4.5330 ✓	Fixed 7.47 ✓	112,663.32 USD
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Feb 1-28, 2009, You Pay Fixed	38,360 MMBT	Float 4.5330 ✓	Fixed 7.31 ✓	106,525.72 USD
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Feb 1-28, 2009, You Pay Fixed	38,360 MMBT	Float 4.5330 ✓	Fixed 7.43700 ✓	111,397.44 USD

Handwritten initials/signatures

Total Due To Morgan Stanley Capital Group Inc. in USD 1,941,706.48
Due Date: Feb-09-2009

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
Bank: Northern Trust International, New York
BIC: CNORUS33
ABA: 026001122
Account: 10289720010

Morgan Stanley

Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11423193	Jul-08-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009, You Pay Fixed	77,500 MMBT	Float 3.6636	Fixed 11.89	637,546.00 USD ✓ B
11410727	Jun-24-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009, You Pay Fixed	77,500 MMBT	Float 3.6636	Fixed 12.64	695,671.00 USD ✓ B
11399927	Jun-13-2008	Swap - We Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009, You Pay Fixed	77,500 MMBT	Float 3.6636	Fixed 12.08500	652,658.50 USD ✓ B
11386374	Jun-04-2008	Swap - We Pay Fixed, You Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009	150,000 MMBT	Fixed 11.42	Float 3.6636	(1,163,460.00) USD ✓ B
11263479	Feb-15-2008	Swap - We Pay Fixed, You Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009	200,000 MMBT	Fixed 8.70	Float 3.6636	(1,007,280.00) USD ✓ B
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 3.6636	Fixed 7.47	161,657.81 USD ✓ B
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 3.6636	Fixed 7.31	154,862.61 USD ✓ B
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Mar 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 3.6636	Fixed 7.43700	160,256.30 USD ✓ B

Total Due To Morgan Stanley Capital Group Inc. in USD 291,912.22 ✓ B
 Due Date: Mar-09-2009 ✓ B

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
 Bank: Northern Trust International, New York
 BIC: CNORUS33
 ABA: 026001122
 Account: 10289720010

Morgan Stanley

Detail Invoice

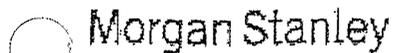
Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Apr 1-30, 2009, You Pay Fixed	41,100 ✓ MMBT	Float 3.1856 ✓	Fixed 7.47 ✓	176,088.84 USD ✓
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Apr 1-30, 2009, You Pay Fixed	41,100 ✓ MMBT	Float 3.1856 ✓	Fixed 7.31 ✓	169,512.84 USD ✓
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Apr 1-30, 2009, You Pay Fixed	41,100 ✓ MMBT	Float 3.1856 ✓	Fixed 7.43700 ✓	174,732.54 USD ✓

Total Due To Morgan Stanley Capital Group Inc. in USD 520,334.22
 Due Date: Apr-08-2009 ✓ *B*

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
 Bank: Northern Trust International, New York
 BIC: CNORUS33
 ABA: 026001122
 Account: 10289720010



Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11386375	Jun-04-2008	Swap - We Pay "Natural Gas CGPR Aeco US" May 1-31, 2009, You Pay Fixed	150,000 MMBT	Float 2.8772	Fixed 9.40	978,420.00 USD
11263480	Feb-15-2008	Swap - We Pay "Natural Gas CGPR Aeco US" May 1-31, 2009, You Pay Fixed	200,000 MMBT	Float 2.8772	Fixed 7.57	938,560.00 USD
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" May 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 2.8772	Fixed 7.47	195,056.22 USD
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" May 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 2.8772	Fixed 7.31	188,261.02 USD
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" May 1-31, 2009, You Pay Fixed	42,470 MMBT	Float 2.8772	Fixed 7.43700	193,654.71 USD

Total Due To Morgan Stanley Capital Group Inc. in USD 2,493,951.95 *✓*
Due Date: May-08-2009 *✓*

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
Bank: Northern Trust International, New York
BIC: CNORUS33
ABA: 026001122
Account: 10289720010

Morgan Stanley

Detail Invoice

Please be advised that the following swaps have priced out

Trade ID	Trade Date	Swap	Quantity	We Pay	You Pay	Amount Due
11212472	Dec-27-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jun 1-30, 2009, You Pay Fixed	41,100 MMBT	Float 3.2505 ✓	Fixed 7.47 ✓	173,421.45 USD ✓
11115093	Oct-09-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jun 1-30, 2009, You Pay Fixed	41,100 MMBT	Float 3.2505 ✓	Fixed 7.31 ✓	166,845.45 USD ✓
11067658	Aug-22-2007	Swap - We Pay "Natural Gas CGPR Aeco US" Jun 1-30, 2009, You Pay Fixed	41,100 MMBT	Float 3.2505 ✓ B	Fixed 7.43700 ✓ B	172,065.15 USD ✓ B

Total Due To Morgan Stanley Capital Group Inc. in USD 512,332.05
 Due Date: Jun-08-2009

Please send payments by WIRE to:

Morgan Stanley Capital Group Inc.
 Bank: Northern Trust International, New York
 BIC: CNORUS33
 ABA: 026001122
 Account: 10289720010

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-038 RE: Fixed-For-Float Swaps
Witness: Kevin Markovich

For each month from November 2005 through the present, please provide a listing showing for each month the following:

- a) NWE's total Dt of commodity natural gas purchases.
- b) NWE's total commodity cost of purchased gas, including the net amount paid by or paid to NWE by counter parties to natural gas swaps or fixed-for-float swaps transactions.
- c) NWE's total commodity cost of purchased gas, excluding the net amount paid by or paid to NWE by counter parties to natural gas swaps or fixed-for-float swaps transactions.

RESPONSE:

- a) Please see the attached spreadsheets.
- b) Please see the attached spreadsheets.
- c) Please see the response to MCC-038(b) and the response to MCC-037(a).

1 Natural Gas Default Supply Tracking Mechanism

	Actual Jul-05	Actual Aug-05	Actual Sep-05	Actual Oct-05	Actual Nov-05	Actual Dec-05	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Estimate May-06	Estimate Jun-06	Total
3 Volume Balancing													
5 <u>Billed Market (Dekatherms)</u>													
6 Residential													
7 LEAP													
8 Employee													
9 Commercial													
10 Firm Industrial													
11 Governmental													
12 Inter-Department													
13 CNG Vehicles													
14 Total Distribution Sales													
15													
16 Cycle Billing Adjustment													
17													
18 Distribution City Gate Deliveries													
19													
20 <u>Firm Utility Gas Sales (Dekatherms)</u>													
21 Cut Bank													
22 Kevin													
23 Sunburst													
24 Total Utility Sales													
25													
26 Total City Gate Deliveries													
27													
28 Transmission U&UAF													
29													
30 Total Supply Requirements													
31													
32 <u>Gas Supply (Dekatherms)</u>													
33 Nova Capacity													
34 Canada Pipeline													
35 Havre Pipeline													
36 EnCana Pipeline													
37 Colorado Interstate Pipeline													
38 Williston Basin Interstate Pipeline													
39 Intra-Montana Purchases													
40													
41 Total Purchases					2,117,010	2,182,643	3,107,248	2,578,090	2,634,088	1,497,279	2,040,610	1,363,606	21,634,745
42													
43													
44													
45 <u>Storage Activity</u>													
46 Storage Supply Activity													
47 Storage U&UAF (injection only)													
48 Metered Storage Activity													
49													
50 Net Difference (delivered vs. supply)													
51													
52													

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1 Natural Gas Default Supply Tracking Mechanism

2	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Total	
3	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07		
4														
5	<u>Billed Market (Dekatherms)</u>													
6	Residential													
7	LIEAP													
8	Employee													
9	Commercial													
10	Firm Industrial													
11	Governmental													
12	Inter-Department													
13	CNG Vehicles													
14	<hr/> Total Distribution Sales													
15														
16	Cycle Billing Adjustment													
17														
18	Distribution City Gate Deliveries													
19														
20	<u>Firm Utility Gas Sales (Dekatherms)</u>													
21	Cut Bank													
22	Kevin													
23	Sunburst													
24	<hr/> Total Utility Sales													
25														
26	Total City Gate Deliveries													
27														
28	Transmission U&UAF													
29														
30	<hr/> Total Supply Requirements													
31														
32	<u>Gas Supply (Dekatherms)</u>													
33	Nova Capacity													
34	Canada Pipeline													
35	Havre Pipeline													
36	EnCana Pipeline													
37	Colorado Interstate Pipeline													
38	Williston Basin Interstate Pipeline													
39	Intra-Montana Purchases													
40														
41	Total Purchases	2,308,906	1,506,127	1,248,485	1,098,165	1,411,930	1,611,137	1,330,940	866,057	825,515	2,000,002	2,634,702	2,552,801	19,394,767
42														
43		-	-	-	-	-	-	-	-	-	-	-	-	-
44														
45	<u>Storage Activity</u>													
46	Storage Supply Activity													
47	Storage U&UAF (injection only)													
48	<hr/> Metered Storage Activity													
49														
50	<hr/> Net Difference (delivered vs. supply)													
51														
52														

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1 Natural Gas Default Supply Tracking Mechanism

2	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Total
3	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	
4													
5	<u>Billed Market (Dekatherms)</u>												
6	Residential												
7	LIEAP												
8	Employee												
9	Commercial												
10	Firm Industrial												
11	Governmental												
12	Inter-Department												
13	CNG Vehicles												
14	<hr/> Total Distribution Sales <hr/>												
15													
16	Cycle Billing Adjustment												
17													
18	Distribution City Gate Deliveries												
19													
20	<u>Firm Utility Gas Sales (Dekatherms)</u>												
21	Cut Bank												
22	Kevin												
23	Sunburst												
24	<hr/> Total Utility Sales <hr/>												
25													
26	Total City Gate Deliveries												
27													
28	Transmission U&UAF												
29													
30	<hr/> Total Supply Requirements <hr/>												
31													
32	<u>Gas Supply (Dekatherms)</u>												
33	Nova Capacity												
34	Canada Pipeline												
35	Havre Pipeline												
36	EnCana Pipeline												
37	Colorado Interstate Pipeline												
38	Williston Basin Interstate Pipeline												
39	Intra-Montana Purchases												
40													
41	2,802,328	1,360,686	1,302,766	1,244,351	1,607,013	1,419,432	1,193,859	1,041,566	1,156,222	1,359,019	1,981,081	1,941,781	16,410,104
42													
43													
44													
45	<u>Storage Activity</u>												
46	Storage Supply Activity												
47	Storage U&UAF (injection only)												
48	<hr/> Metered Storage Activity <hr/>												
49													
50	<hr/> Net Difference (delivered vs. supply) <hr/>												
51													
52													

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1 Natural Gas Default Supply Tracking Mechanism

2	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Total	
3	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09		
4														
5	<u>Billed Market (Dekatherms)</u>													
6	Residential													
7	LIEAP													
8	Employee													
9	Commercial													
10	Firm industrial													
11	Governmental													
12	Inter-Department													
13	CNG Vehicles													
14	Total Distribution Sales													
15														
16	Cycle Billing Adjustment													
17														
18	Distribution City Gate Deliveries													
19														
20	<u>Firm Utility Gas Sales (Dekatherms)</u>													
21	Cut Bank													
22	Kevin													
23	Sunburst													
24	Total Utility Sales													
25														
26	Total City Gate Deliveries													
27														
28	Transmission U&UAF													
29														
30	Total Supply Requirements	555,631	520,603	743,237	1,283,253	2,100,710	3,061,095	3,346,741	2,866,656	2,386,100	1,722,291	1,094,314	710,553	20,391,083
31														
32	<u>Gas Supply (Dekatherms)</u>													
33	Nova Capacity													
34	Canada Pipeline													
35	Havre Pipeline													
36	EnCana Pipeline													
37	Colorado Interstate Pipeline													
38	Williston Basin Interstate Pipeline													
39	Intra-Montana Purchases													
40														
41	Total Purchases													
42														
43														
44														
45	<u>Storage Activity</u>													
46	Storage Supply Activity													
47	Storage U&UAF (injection only)													
48	Metered Storage Activity													
49														
50	Net Difference (delivered vs. supply)													
51														
52														

1 Natural Gas Default Supply Tracking Mechanism

2	Actual	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Total
3	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10		
4														
5	<u>Billed Market (Dekatherms)</u>													
6	Residential													
7	LIEAP													
8	Employee													
9	Commercial													
10	Firm Industrial													
11	Governmental													
12	Inter-Department													
13	CNG Vehicles													
14	Total Distribution Sales													
15														
16	Cycle Billing Adjustment													
17														
18	Distribution City Gate Deliveries													
19														
20	<u>Firm Utility Gas Sales (Dekatherms)</u>													
21	Cut Bank													
22	Kevin													
23	Sunburst													
24	Total Utility Sales													
25														
26	Total City Gate Deliveries													
27														
28	Transmission U&UAF													
29														
30	Total Supply Requirements													
31														
32	<u>Gas Supply (Dekatherms)</u>													
33	Nova Capacity													
34	Canada Pipeline													
35	Havre Pipeline													
36	EnCana Pipeline													
37	Colorado Interstate Pipeline													
38	Williston Basin Interstate Pipeline													
39	Intra-Montana Purchases													
40														
41	Total Purchases	1,964,539												
42														
43														
44														
45	<u>Storage Activity</u>													
46	Storage Supply Activity													
47	Storage U&UAF (injection only)													
48	Metered Storage Activity													
49														
50	Net Difference (delivered vs. supply)													
51														
52														

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1 Natural Gas Default Supply Tracking Mechanism

2	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Total
3	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	
4													
5	<u>Total Sales</u>												
6	Dekatherms												
7	Current Year Supply Cost												
8	Prior Year(s) Deferred Expense												
9	Current Year Deferred Adjust.												
10													
11	<u>Gas Cost Revenues</u>												
12	Current Year Gas Cost												
13	Prior Year(s) Deferred Expense												
14	Current Year Deferred Adjust.												
15	<u>Total Revenue</u>												
16													
17	<u>Natural Gas Expenses</u>												
18	NOVA Capacity												
19	Canada Pipeline												
20	Havre Pipeline												
21	EnCana Pipeline												
22	Colorado Interstate Pipeline												
23	Williston Basin Interstate Pipeline												
24	Intra-Montana Purchases												
25	Storage Injection/Withdrawal												
26	<u>Total Natural Gas Expenses</u>												
27													
28	<u>Administrative Expenses</u>												
29	MCC Tax Collection												
30	MPSC Tax Collection												
31	Labor & Benefits												
32	DSM Expense												
33	Computer Expense & Support												
34	Travel/Education Expense												
35	Legal Expense												
36	Administrative Fee (\$0.05/dkt)												
37	<u>Total Administrative Expenses</u>												
38													
39	<u>Rate Base Expenses</u>												
40	Storage Working Gas												
41	Deferred Expense												
42	<u>Total Rate Base Expense</u>												
43													
44	<u>Total Expenses</u>												
45													
46	Deferred Cost Amortization												
47													
48	<u>Monthly Deferred Cost</u>												
49	Cumulative Deferred Cost												
50													
51													
52													
53													
54													

\$ 20,361,048 \$ 28,369,493 \$ 21,711,717 \$ 20,534,052 \$ 15,240,946 \$ 7,231,320 \$ 5,760,536 \$ 4,268,665 \$ 151,755,065

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1 Natural Gas Default Supply Tracking Mechanism

	Actual Jul-06	Actual Aug-06	Actual Sep-06	Actual Oct-06	Actual Nov-06	Actual Dec-06	Actual Jan-07	Actual Feb-07	Actual Mar-07	Actual Apr-07	Estimate May-07	Estimate Jun-07	Total
2													
3													
4													
5	<u>Total Sales</u>												
6	Dekatherms												
7	Current Year Supply Cost												
8	Prior Year(s) Deferred Expense												
9	Current Year Deferred Adjust.												
10													
11	<u>Gas Cost Revenues</u>												
12	Current Year Gas Cost												
13	Prior Year(s) Deferred Expense												
14	Current Year Deferred Adjust.												
15	Lost DSM Revenue (D, T, & S.)												
16	<u>Total Revenue</u>												
17													
18	<u>Natural Gas Expenses</u>												
19	NOVA Capacity												
20	Canada Pipeline												
21	Havre Pipeline												
22	EnCana Pipeline												
23	Colorado Interstate Pipeline												
24	Williston Basin Interstate Pipeline												
25	Intra-Montana Purchases												
26	Storage Injection/Withdrawal												
27	\$ 2,315,495	\$ 2,176,479	\$ 3,829,255	\$ 8,537,915	\$ 16,313,661	\$ 19,644,290	\$ 19,636,214	\$ 16,010,861	\$ 8,686,872	\$ 9,273,355	\$ 7,724,430	\$ 4,769,290	\$ 118,910,117
28													
29	<u>Administrative Expenses</u>												
30	MCC Tax Collection												
31	MPSC Tax Collection												
32	Labor & Benefits												
33	DSM Expense												
34	Computer Expense & Support												
35	Travel/Education Expense												
36	Legal Expense												
37	Basin Creek Storage Rebate												
38	<u>Total Administrative Expenses</u>												
39													
40	<u>Rate Base Expenses</u>												
41	Storage Working Gas												
42	Deferred Expense												
43	<u>Total Rate Base Expense</u>												
44													
45	<u>Total Expenses</u>												
46													
47	Deferred Cost Amortization												
48													
49	<u>Monthly Deferred Cost</u>												
50	Cumulative Deferred Cost												
51													
52													
53													
54													
55													

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1 Natural Gas Default Supply Tracking Mechanism

	Actual Jul-07	Actual Aug-07	Actual Sep-07	Actual Oct-07	Actual Nov-07	Actual Dec-07	Actual Jan-08	Actual Feb-08	Actual Mar-08	Actual Apr-08	Estimate May-08	Estimate Jun-08	Total
2													
3													
4													
5	<u>Total Sales</u>												
6	Dekatherms												
7	Current Year Supply Cost												
8	Prior Year(s) Deferred Expense												
9	Current Year Deferred Adjust.												
10													
11	<u>Gas Cost Revenues</u>												
12	Current Year Gas Cost												
13	Prior Year(s) Deferred Expense												
14	Current Year Deferred Adjust.												
15	Lost DSM Revenue (D, T, & S.)												
16	Lost DSM Revenue (Adj.)												
17	<u>Total Revenue</u>												
18													
19	<u>Natural Gas Expenses</u>												
20	NOVA Capacity												
21	Canada Pipeline												
22	Havre Pipeline												
23	EnCana Pipeline												
24	Colorado Interstate Pipeline												
25	Williston Basin Interstate Pipeline												
26	Intra-Montana Purchases												
27	Storage Injection/Withdrawal												
28	\$ 2,434,736	\$ 2,139,502	\$ 3,995,532	\$ 7,400,752	\$ 16,162,101	\$ 20,880,830	\$ 22,763,075	\$ 17,501,157	\$ 17,106,168	\$ 15,379,711	\$ 9,936,011	\$ 7,102,578	\$ 142,802,152
29													
30	<u>Administrative Expenses</u>												
31	MCC Tax Collection												
32	MPSC Tax Collection												
33	Labor & Benefits												
34	DSM Expense												
35	Computer Expense & Support												
36	Travel/Education Expense												
37	Legal Expense												
38	Basin Creek Storage Rebate												
39	<u>Total Administrative Expenses</u>												
40													
41	<u>Rate Base Expenses</u>												
42	Storage Working Gas												
43	Deferred Expense												
44	<u>Total Rate Base Expense</u>												
45													
46	<u>Total Expenses</u>												
47													
48	Deferred Cost Amortization												
49													
50	<u>Monthly Deferred Cost</u>												
51	<u>Cumulative Deferred Cost</u>												
52													
53													
54													
55													
56													

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1 Natural Gas Default Supply Tracking Mechanism

2	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Total
3 Supply Revenue/Cost Calculations	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09		
4														
5 <u>Total Sales</u>														
6 Dekatherms														
7 Current Year Supply Cost														
8 Prior Year(s) Deferred Expense														
9 Current Year Deferred Adjust.														
10														
11 <u>Gas Cost Revenues</u>														
12 Current Year Gas Cost														
13 Prior Year(s) Deferred Expense														
14 Current Year Deferred Adjust.														
15 Lost DSM Revenue (D, T, & S.)														
16 <u>Total Revenue</u>														
17														
18 <u>Natural Gas Expenses</u>														
19 NOVA Capacity														
20 Canada Pipeline														
21 Havre Pipeline														
22 EnCana Pipeline														
23 Colorado Interstate Pipeline														
24 Williston Basin Interstate Pipeline														
25 Intra-Montana Purchases														
26 Storage Injection/Withdrawal														
27 <u>Total Natural Gas Expenses</u>	\$ 4,040,779	\$ 3,098,066	\$ 4,099,003	\$ 8,211,577	\$ 14,225,173	\$ 27,853,985	\$ 25,703,013	\$ 17,549,749	\$ 13,991,666	\$ 9,942,585	\$ 4,986,424	\$ 2,808,805	\$ 136,510,727	
28														
29 <u>Administrative Expenses</u>														
30 MCC Tax Collection														
31 MPSC Tax Collection														
32 Labor & Benefits														
33 DSM Expense														
34 Computer Expense & Support														
35 Travel/Education Expense														
36 Legal Expense														
37 Basin Creek Storage Rebate														
38 <u>Total Administrative Expenses</u>														
39														
40 <u>Rate Base Expenses</u>														
41 Storage Working Gas														
42 Deferred Expense														
43 <u>Total Rate Base Expense</u>														
44														
45 <u>Total Expenses</u>														
46														
47 Deferred Cost Amortization														
48														
49 <u>Monthly Deferred Cost</u>														
50 Cumulative Deferred Cost														
51														
52														
53														
54														
55														

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1 Natural Gas Default Supply Tracking Mechanism

2	Actual	Estimate	Total											
3	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10		
4	Supply Revenue/Cost Calculations													
5	<u>Total Sales</u>													
6	Dekatherms													
7	Current Year Supply Cost													
8	Prior Year(s) Deferred Expense													
9	Current Year Deferred Adjust.													
10														
11	<u>Gas Cost Revenues</u>													
12	Current Year Gas Cost													
13	Prior Year(s) Deferred Expense													
14	Current Year Deferred Adjust.													
15	Lost DSM Revenue (D, T, & S.)													
16	<u>Total Revenue</u>													
17														
18	<u>Natural Gas Expenses</u>													
19	NOVA Capacity													
20	Canada Pipeline													
21	Havre Pipeline													
22	EnCana Pipeline													
23	Colorado Interstate Pipeline													
24	Williston Basin Interstate Pipeline													
25	Intra-Montana Purchases													
26	Storage Injection/Withdrawal													
27	<u>Total Natural Gas Expenses</u> \$ 1,570,208													
28														
29	<u>Administrative Expenses</u>													
30	MCC Tax Collection													
31	MPSC Tax Collection													
32	Labor & Benefits													
33	DSM Expense													
34	Computer Expense & Support													
35	Travel/Education Expense													
36	Legal Expense													
37	Basin Creek Storage Rebate													
38	<u>Total Administrative Expenses</u>													
39														
40	<u>Rate Base Expenses</u>													
41	Storage Working Gas													
42	Deferred Expense													
43	<u>Total Rate Base Expense</u>													
44														
45	<u>Total Expenses</u>													
46														
47	Deferred Cost Amortization													
48														
49	<u>Monthly Deferred Cost</u>													
50	Cumulative Deferred Cost													
51														
52														
53														
54														
55														

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-039 RE: Fixed-For-Float Swaps
Witness: Kevin Markovich

At page KJM-11, lines 16-17, Mr. Markovich states that NWE's natural gas swaps transactions have "reduced the impacts of market price volatility on NWE's natural gas supply rates."

- a) Please define the meaning of the phrase "market price volatility," as used in the referenced testimony.
- b) Please provide copies of all documents prepared by or for NWE since November of 2005 that relate in any way to the effect(s) of NWE's use of natural gas swaps transactions on the impacts of market price volatility on the Company's natural gas supply rates.
- c) Please provide copies of all documents that support the referenced testimony.

RESPONSE:

- a) The effect that changes in market prices have on NWE's natural gas supply rates.
- b) Please see the biennial Procurement Plan filed in December 2008 in Docket N2008.12.138.

Using the definition provided in (a) above along with the discussion provided in the pre-filed testimony of Kevin Markovich, it is apparent that financial swaps reduce the impacts of market price volatility on NWE's natural gas supply rates.

- c) See (b) above.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-040 RE: Fixed-For-Float Swaps
Witness: Kevin Markovich

At page KJM-11, line 18, Mr. Markovich states that NWE's natural gas swaps transactions have "helped reduce administrative tasks."

- a) Please provide copies of all documents that support the referenced testimony.
- b) Please provide a calculation or quantification, with supporting workpapers, of the actual cost savings that NWE realized from reductions in administrative tasks resulting from the Company's natural gas swaps transactions.

RESPONSE:

- a) Financial swaps entail one transaction while physical swaps entail two separate transactions. Therefore, there are less journal entries, scheduling, delivery risk, nominations, credit monitoring, invoicing, and collections. In addition, there are a greater number of counterparties to transact with as some entities will only do financial transactions.
- b) Trying to quantify the cost savings from using financial swaps would be very difficult and it would require many estimates and assumptions, but based on the response to (a) it seems obvious there are real savings involved by using financial swaps.

NorthWestern Energy
Docket D2009.5.62 & D2008.5.45
Electric Supply Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-041)

Data Requests received July 31, 2009

MCC-041 RE: Fixed-For-Float Swaps
Witness: Kevin Markovich

At page KJM-11, line 19, Mr. Markovich states that NWE's natural gas swaps transactions have "helped manage credit issues much more efficiently."

- a) Please provide copies of all documents that support the referenced testimony.
- b) Please describe each type of "credit issue" that has been affected by NWE's natural gas swaps transactions.
- c) Please provide a calculation or quantification, with supporting workpapers, of the actual cost savings that NWE realized because it was able to manage credit issues more efficiently as a result of its natural gas swaps transactions.

RESPONSE:

- a) See (c) below.
- b) Using financial swaps for natural gas transactions has resulted in reduced credit monitoring, credit analysis, collateral calculations, mark-to-market monitoring, and concentration monitoring.
- c) As discussed in MCC-040 (b), trying to quantify the cost savings related to credit issues would be difficult and it would require many estimates and assumptions. The magnitude of the savings is not readily available but the concept that there are real cost savings is evident.