



February 23, 2015

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

RE: Docket No. D2013.5.34 – Natural Gas Tracker
Updated Responses to MCC-013, 014, 016, 017, 018, 019, 020 and 021 in
MCC Set 1 Data Requests (001-021)

Dear Ms. Whitney:

Enclosed for filing are NorthWestern Energy's updated responses to MCC-013, 014, 016, 017, 018, 019, 020 and 021 in MCC Set 1 Data Requests in Docket No. D2013.5.34 Natural Gas Tracker.

These updated data responses will be hand delivered to the Montana Public Service Commission and the Montana Consumer Counsel this date. They will also be mailed to the service list in this docket, e-filed on the PSC website, and emailed to counsel of record.

If you have any questions, please call Joe Schwartzberger at (406) 497-3362.

Sincerely,

Connie Moran
Administrative Assistant
Regulatory Affairs

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of NorthWestern updated responses to MCC-013, 014, 016, 017, 018, 019, 020 and 021 in MCC Set 1 (001-021) in Docket No. D2013.5.34 will be hand delivered to the Montana Public Service Commission and Montana Consumer Counsel this date. They will be e-filed on the PSC website, emailed to counsel of record, and served on the most recent service list by mailing a copy thereof by first class mail, postage prepaid as follows:

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DATED this 23rd day of February 2015.



NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-021)

Data Requests received October 11, 2013

MCC-013 Regarding: DSM Savings and Expenses
 Witness: William Thomas

With respect to Table 1 at page WMT-5, under the heading “Reported Savings (Dkt)”, is it correct that the quantities shown for each “Program Period” will be repeated as additional incremental Dkt savings in subsequent annual periods? If not, please describe and state the quantities of additional incremental Dkt savings, if any, for subsequent annual periods that result from the “Expenses” shown there for each “Program Period.”

RESPONSE:

The quantities shown for Reported Savings for each “Program Period” Table 1 at page WMT-5 will be repeated as continuing Dkt savings in subsequent annual periods. To characterize them as incremental is not fully accurate or descriptive. DSM savings are cumulative; once a DSM measure is installed it is considered as installed energy savings capacity. The DSM measure begins, and continues, to produce energy savings throughout its useful life. When the DSM measure reaches the end of its useful life, it is replaced with a like or better measure. Installed DSM capacity is persistent into the future and each program period’s new incremental DSM capacity adds to the previous year(s) installed DSM capacity.

Last year’s installed DSM will be repeated in future periods as continuing, or persistent energy savings. Each successive year’s installed DSM is incremental to the previous year, and to the accumulated DSM.

UPDATED RESPONSE (February 23, 2015):

The question should have referred to Table 1 at page WMT-4.

NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-021)

Data Requests received October 11, 2013

MCC-014 Regarding: DSM Expenses
 Witness: William Thomas

In the testimony at WMT-6, lines 1-17, Mr. Thomas states that the expenses associated with the “E+ Free Weatherization Program and the E+ Energy Audit for The Home” that are funded through USB are not included in the Natural Gas Supply Tracker. Please provide the amounts of such expenses for each “Program Period” listed in the table at WMT-5.

RESPONSE:

Natural Gas USB Expenses		
Tracker Period	E+ Free Weatherization	E+ Energy Audit for the Home
2006-2007	\$ 537,933.67	\$ 294,071.80
2007-2008	\$ 536,569.93	\$ 370,900.39
2008-2009	\$ 791,406.55	\$ 440,801.91
2009-2010	\$ 981,326.16	\$ 1,316,074.71
2010-2011	\$ 1,425,792.69	\$ 897,835.86
2011-2012	\$ 1,372,864.51	\$ 683,344.67
2012-2013	\$ 737,166.93	\$ 955,213.11

UPDATED RESPONSE (February 23, 2015):

This table has been replaced in NorthWestern’s response to Data Request MCC-046.

**NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker**

**Montana Consumer Counsel (MCC)
Set 1 (001-021)**

Data Requests received October 11, 2013

MCC-016 Regarding: Lost DSM Non-Gas Revenues
 Witness: William Thomas

With respect to Table 1 at page WMT-5, for each “Program Period” shown there, please provide a listing of the following:

- a. NWE’s original estimate of lost annual non-gas revenues associated with the “Target (Dkt)” shown there.
- b. The actual lost annual non-gas revenues associated with the “Reported Savings (Dkt)” shown there.

RESPONSE:

- a. Refer to Column H in the table below.

Program Period	Target Natural Gas DSM						Reported Natural Gas DSM					
	Target (Dkt)			Natural Gas Lost Revenues			Reported Savings (Dkt) ²			Natural Gas Lost Revenues		
	USB	DSM	Total	Residential	Commercial	Total	USB	DSM	Total	Residential	Commercial	Total
2005-06	N/A	96,277	96,277	\$ 126,304	\$ -	\$ 126,304	42,177	128,761	170,938	\$ 177,348	\$ -	\$177,348
2006-07	N/A	114,526	114,526	\$ 364,950	\$ -	\$ 364,950	42,393	70,058	112,450	\$ 471,363	\$ -	\$471,363
2007-08	N/A	114,526	114,526	\$ 706,850	\$ -	\$ 706,850	58,482	74,198	131,078	\$ 641,803	\$ -	\$641,803
2008-09	60,000	115,000	175,000	\$ 433,281	\$ -	\$ 433,281	60,904	76,102	160,262	\$ 410,272	\$ -	\$410,272
2009-10	60,000	150,000	210,000	\$ 625,458	\$ 161,419	\$ 786,877	70,706	107,491	178,197	\$ 653,001	\$ 138,613	\$791,614
2010-11	60,000	150,000	210,000	\$ 1,053,528	\$ 234,315	\$ 1,287,843	79,371	186,310	265,682	\$ 492,543	\$ 61,285	\$553,828
2011-12	60,000	150,000	210,000	\$ 784,491	\$ 185,175	\$ 969,667	60,447	100,695	161,141	\$ 768,188	\$ 172,024	\$940,212
2012-13	60,000	150,000	210,000	\$ 1,109,418	\$ 275,441	\$ 1,384,858	28,048	73,520	101,568	\$ 479,964	\$ 122,246	\$602,210
2013-14	60,000	150,000	210,000	\$ 259,230	\$ 62,642	\$ 321,872						

- b. Refer to Column P in the table above.

UPDATED RESPONSE (February 23, 2015):

- a. Please note that this data request should refer to page WMT-4. This table has been replaced in NorthWestern’s response to Data Request MCC-048.
- b. This response has been updated in NorthWestern’s response to Data Request MCC-048.

NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-021)

Data Requests received October 11, 2013

MCC-017 Regarding: DSM Gas Cost Savings
 Witness: William Thomas

With respect to Table 1 at page WMT-5, for each “Program Period” shown there, please provide a listing of the following:

- a. NWE’s original estimate of the annual gas cost savings to be realized from the “Target (Dkt)” DSM savings shown there.
- b. NWE’s estimate of the actual annual gas cost savings to be realized from the DSM “Reported Savings (Dkt)” shown there.

RESPONSE:

- a. Please refer to the following table. The estimated annual gas cost savings is based on the average annual gas costs provided in response to Data Request MCC-018.

Program Period	Installed Annual Natural Gas DSM Capability (Incremental)								Natural Gas Supply Tracker	
	Target (Dkt)				Reported Savings (Dkt) ²				Budget	Expenses ¹
	USB	DSM	Total	Estimated Annual Gas Cost Savings	USB	DSM	Total	Estimated Annual Gas Cost Savings		
2005-06	N/A	96,277	96,277	\$795,436	42,177	128,761	170,938	\$1,412,282	\$1,125,000	\$1,015,679
2006-07	N/A	114,526	114,526	\$724,482	42,393	70,058	112,450	\$711,350	\$800,000	\$608,000
2007-08	N/A	114,526	114,526	\$837,923	58,482	74,198	131,078	\$959,025	\$698,030	\$679,677
2008-09	60,000	115,000	175,000	\$1,241,224	60,904	76,102	160,262	\$1,136,692	\$738,440	\$1,808,655
2009-10	60,000	150,000	210,000	\$1,057,185	70,706	107,491	178,197	\$897,082	\$2,300,000	\$2,202,948
2010-11	60,000	150,000	210,000	\$1,062,461	79,371	186,310	265,682	\$1,344,175	\$2,435,365	\$2,857,253
2011-12	60,000	150,000	210,000	\$950,330	60,447	100,695	161,141	\$729,225	\$2,606,266	\$2,502,930
2012-13	60,000	150,000	210,000	\$779,488	28,048	73,520	101,568	\$377,005	\$3,834,360	\$2,387,270
2013-14	60,000	150,000	210,000	\$745,405					\$3,134,789	

- b. Please refer to the response to part a, above.

UPDATED RESPONSE (February 23, 2015):

- a. Please note that this data request should refer to page WMT-4. This table has been replaced in NorthWestern’s response to Data Request MCC-049.
- b. This response has been updated in NorthWestern’s response to Data Request MCC-049.

NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-021)

Data Requests received October 11, 2013

MCC-018 Regarding: DSM Gas Cost Savings
 Witness: John Smith

Please provide NWE's actual average commodity cost of purchased gas, in \$/Dkt, that the Company saved per Dkt of reported DSM savings, for each "Program Period" shown in the table at WMT-5.

RESPONSE:

Average Natural Gas Commodity Cost

Program Period	Actual Expense divided by Billed Market (\$/Dkt)
2005/2006	\$8.262
2006/2007	\$6.326
2007/2008	\$7.316
2008/2009	\$7.093
2009/2010	\$5.034
2010/2011	\$5.059
2011/2012	\$4.525
2012/2013	\$3.712
2013/2014	\$3.550

UPDATED RESPONSE (February 23, 2015):

Please note that this data request should refer to page WMT-4. This table has been updated and replaced in NorthWestern's response to Data Request MCC-050.

NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-021)

Data Requests received October 11, 2013

MCC-019 Regarding: Lost DSM Revenues
 Witness: William Thomas

Please provide NWE's actual DSM lost revenues collected from residential ratepayers in each "Program Period" shown in the table at WMT-5.

RESPONSE:

See Column N in the table provided in response to Data Request MCC-016a.

UPDATED RESPONSE (February 23, 2015):

Please note that this data request should refer to page WMT-4. This response has been updated and replaced with NorthWestern's response to Data Request MCC-051.

**NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker**

**Montana Consumer Counsel (MCC)
Set 1 (001-021)**

Data Requests received October 11, 2013

MCC-020 Regarding: Lost DSM Revenues
 Witness: William Thomas

Please provide NWE's actual DSM lost revenues collected from commercial ratepayers in each "Program Period" shown in the table at WMT-5.

RESPONSE:

See Column O in the table provided in response to Data Request MCC-016a.

UPDATED RESPONSE (February 23, 2015):

Please note that this data request should refer to page WMT-4. This response has been updated and replaced with NorthWestern's response to Data Request MCC-052.

NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-021)

Data Requests received October 11, 2013

MCC-021 Regarding: DSM Lost Revenues
 Witness: William Thomas

Please update Exhibits WMT-1, WMT-3, and WMT-5 to reflect USB and DSM program energy savings and lost revenues incorporating the free ridership and spillover rates calculated in the SBW report.

RESPONSE:

See the folder labeled "MCC-021" on the CD attached to Data Request MCC-002.

Exhibit__(WMT-1) 2012-13 Tracker 12mth Actual Natural Gas DSM Savings FINAL 090413 has been updated for 12 months of actual savings. The previous version of this Exhibit__(WMT-1) provided with the initial filing was based on 9 months of actual savings and 3 months of estimated savings. The purpose of Exhibit__(WMT-1) is to present gross reported natural gas energy savings by DSM Program and in total for the current tracker year.

The time period covered by this exhibit is the 2012-2013 tracking year. There are no SBW numbers or values generated by the SMW DSM Evaluation for this time period. This time period is outside the SBW 2006-2011 study period, so it is not possible to update Exhibit__(WMT-1) to reflect USB and DSM program energy savings and lost revenues incorporating the free ridership and spillover rates calculated in the SBW report.

In Exhibit__(WMT-3), the gross reported energy savings from Exhibit__(WMT-1) are modified using a Net-To-Gross Adjustment Factor derived from the SBW DSM Evaluation to compute DSM lost revenues.

NorthWestern assumes that the Exhibit__(WMT-3) referred to in this question is correctly identified as Exhibit__(WMT-3-Corrected), and that the Exhibit__(WMT-5) referred to in this question is correctly identified as Exhibit__(WMT-5-Corrected).

Updated versions of Exhibit__(WMT-3-Corrected) and Exhibit__(WMT-5-Corrected) are provided as Exhibit__(WMT-3-Corrected for SBWFRSO) and Exhibit__(WMT-5-Corrected for SBWFRSO) in the folder on the CD noted above.

NorthWestern Energy
Docket D2013.5.34
Natural Gas Tracker

Montana Consumer Counsel (MCC)
Set 1 (001-021)

Data Requests received October 11, 2013

MCC-021 cont'd

UPDATED RESPONSE (February 23, 2015):

See the folder labeled "MCC-021" on the attached CD.

Exhibit__(WMT-4-2007.5.44-SBW Corrected) and Exhibit__(WMT-3-Corrected)-13-14 included with the Prefiled Supplemental Testimony of Joe Schwartzberger have been revised in this response to include the net-to-gross factors (the free ridership and spillover rates combined) calculated by SBW for the 2006-07 through 2010-11 tracker years as appropriate for each respective exhibit. The revised exhibits included on the CD are renamed Exhibit__(WMT-4-2007.5.44-SBW Corrected FRSO) and Exhibit__(WMT-3-Corrected SBWFRSO)-13-14 respectively. Refer to Tab "4.Adjustment Factors" in both revised exhibits to see the net-to-gross factors. SBW did not calculate net-to-gross factors for tracker years 2011-12, 2012-13, or 2013-14 because they are outside of the SBW study period. Exhibit__(WMT-5-Corrected.2) included with the Prefiled Supplemental Testimony of Joe Schwartzberger has also been revised to reflect the results and the 2012-13 12+0 tracker year lost revenues including Battle Creek-related lost revenues consistent with Exhibit__(WMT-3-Corrected) 13-14 included with the Prefiled Supplemental Testimony of Joe Schwartzberger. This revised exhibit is included on the CD and is renamed Exhibit__(WMT-5-Corrected.2 SBWFRSO).

Exhibit WMT-1 includes tracker year 2013-14 data used for gross reported energy savings. It was not necessary to update this exhibit for purposes of responding to this data request.