

OTTER TAIL POWER COMPANY
Case No. PU-12-702

Response to: North Dakota Public Service Commission
Analyst: Christopher A. Marohl
Date Received: 10/8/2012
Date Due: 10/18/2012
Date of Response: 10/18/2012
Responding Witness: Peter J. Beithon, Manager, Regulatory Recovery - (218) 739-8607

Information Request No: ND-PSC-02-01

The current application seeks recovery for projects in 2012 that were not approved for 2012 recovery. Please submit all affected attachments with cost recovery for these projects beginning in 2013.

RESPONSE:

Attachment 1 to IR ND-PSC-02-01 is a revision to the initial filing that reflects a return on CWIP and recognition in the tracker commencing as of January 1, 2013, for the referenced projects. With this revision, an AFUDC has been added to the project's rate base totals up through December 31, 2012, to account for the removal of the return on CWIP that was assumed in the initial filing. Other updates have been made to the attached tracker model revision, including updated actual project cost information through September 2012 and updated Schedule 26 and 26A expense numbers received from MISO since the initial filing. Also, the Big Stone South to Brookings project has been split into two projects (Lines 5 and 6 of Attachment 4 to this response) within the tracker. This split will more easily reflect the different ownership percentages associated with the Big Stone South Substation project and the Big Stone South to Brookings 345kV line project. Attachment 10 of the initial filing had these two projects combined into a single project.

The table below compares the impact of OTP's initial filing (using a return on CWIP approach through 2012) with the revision (using an AFUDC approach through 2012). The comparison also includes the updates described above (i.e. the other updates have been applied to both scenarios so that the comparison of return on CWIP to AFUDC is apples to apples).

SUMMARY	Jan 2013 - Dec 2013	
	Updated Initial Filing	AFUDC Through 2012
Revenue Requirements	\$1,763,842	\$1,764,942
Carrying Charge	28,860	26,674
2011-2012 True-Up	421,306	372,731
Total Requirements	\$2,214,009	\$2,164,347
Jan 2013-Dec 2013 Projected Sales in MWh	1,799,097	1,799,097
Average Rate	\$0.00123	\$0.00120

Projected Revenue for 2013

Line No.	Class		Units	Rate per Unit	Amount
1	Large General Service	(a)	1,234,227 kW	\$0.543	\$670,366
2					
3	Controlled Service	(b)	238,842,389 kWh	0.022¢	\$52,743
4					
5	Lighting	(c)	22,596,706 kWh	0.085¢	\$19,245
6					
7	All other service		914,768,227 kWh	0.155¢	\$1,421,992
8					
9	Total revenue				<u>\$2,164,347</u>

- (a) Rate Schedules 10.03 Large General Service and 10.05 Large General Service - Time of Day
- (b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load
- (c) Rate Schedules 11.03 Outdoor Lighting (energy only), 11.04 Outdoor Lighting

Summary of Revenue Requirements

Line No.	Revenue Requirements	2013
1	CAPX 2020 - Fargo	\$1,921,024
2	CAPX 2020 - Bemidji	\$781,409
3	Rugby Wind Interconnection	\$2,765
4	CAPX 2020 - Brookings	\$160,721
5	MVP - BSS-Brookings 345kV	\$3,436
	MVP - BSP-BSS 230kV	\$60
6	MVP - Ellendale to Big Stone South	\$2,477
7	Ramsey 230/115 kW Transformer Upgrade	\$21,915
8	Sheyenne – Audubon 230 kV Line Upgrade	\$25,145
9	Karlstad, MN Capacitor Bank Project	\$45,368
10	Oakes Area Transmission Improvements	\$164,553
11	Casselton – Buffalo 115 kV Project	\$135,166
12	Hankinson Transformer Addition	\$35,925
13	MISO Schedule 26 Expense	3,297,147
14	MISO Schedule 26 Revenue	(4,848,927)
15	MISO Schedule 37 Revenue	0
16	MISO Schedule 38 Revenue	0
17	MISO Schedule 26A Expense	255,810
18	MISO Schedule 26A Revenue	(239,052)
19	Carrying Cost	26,674
20	2011-2012 True-Up	372,731
21	Total	<u>\$2,164,347</u>

Class Allocation and Rate Design

Line No.			2013
1	Total North Dakota Revenue Requirements		\$2,164,347 *
2	Large General Service Class	30.97%	\$670,366
3	Controlled Service	2.44%	52,743
4	Lighting	0.89%	19,245
5	All Other Service	65.70%	<u>1,421,992</u>
6	Total		\$2,164,347
7	Large General Service Class	kW	1,234,227
8	Controlled Service	kWh	238,842,389
9	Lighting	kWh	22,596,706
10	All Other Service	kWh	914,768,227
11	Large General Service Class	\$ / kW	0.543
12	Controlled Service	cents / kWh	0.022
13	Lighting	cents / kWh	0.085
14	All Other Service	cents / kWh	0.155

* Jurisdictional transmission allocation factor (D2 = 47.89%) is from Otter Tail's last general rate case in North Dakota.

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2012												YE Projected
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	
	Revenue Requirements													ck
1	CAPX 2020 - Fargo	78,390	78,390	78,390	78,390	79,606	79,606	79,606	79,606	79,606	79,606	79,331	79,331	949,860
2	CAPX 2020 - Bemidji	53,331	53,331	53,331	53,331	53,331	53,331	53,331	53,331	53,331	60,324	62,237	62,257	674,401
3	Rugby Wind Interconnection													0
4	CAPX 2020 - Brookings - Hampton													0
5	MVP - BSS-Brookings 345kV													0
6	MVP - BSP-BSS 230kV													0
7	MVP - Ellendale to Big Stone South													0
8	Ramsey 230/115 kW Transformer Upgrade													0
9	Shyenenne – Audubon 230 kV Line Upgrade													0
10	Karlstad, MN Capacitor Bank Project													0
11	Oakes Area Transmission Improvements													0
12	Casselton – Buffalo 115 kV Project													0
13	Hankinson Transformer Addition													0
14	Total Revenue Requirements	131,721	131,721	131,721	131,721	132,937	132,937	132,937	132,937	139,930	141,843	141,588	142,265	1,624,260
15														
16	MISO Expenses & Revenues													
17	MISO Schedule 26 Expense	104,724	244,383	219,733	204,462	161,166	169,348	195,315	225,602	211,458	243,734	198,081	212,383	2,390,389
18	MISO Schedule 26 Revenue	(83,348)	(213,787)	(188,926)	(200,147)	(175,498)	(218,610)	(264,191)	(293,976)	(271,341)	(229,867)	(229,867)	(229,867)	(2,599,424)
19	MISO Schedule 37 Revenue	0	(2,672)	(2,672)	(2,672)	(2,672)	(2,672)	(2,564)	(2,564)	(2,564)	0	0	0	(21,052)
20	MISO Schedule 38 Revenue	0	(3,839)	(3,839)	(3,839)	(3,839)	(3,839)	(4,355)	(4,355)	(4,345)	0	0	0	(32,250)
21														
22	MISO Schedule 26A Expense	0	4,269	3,182	3,698	3,875	2,986	3,061	2,336	2,656	4,126	4,126	4,126	38,441
23	MISO Schedule 26A Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Net MISO Expenses & Revenues	21,376	28,355	27,478	1,503	(16,967)	(52,787)	(72,735)	(72,957)	(64,136)	17,993	(27,660)	(13,358)	(223,895)
25														
26	Net Revenue Requirement	153,097	160,077	159,200	133,224	115,970	80,150	60,203	59,980	75,794	159,837	113,928	128,907	1,400,365
27														
28	Billed (forecast kWh x adj factor)	0	0	0	0	206,579	202,034	224,142	239,832	224,550	204,876	236,359	275,902	1,814,273
29														
30	Difference	153,097	160,077	159,200	133,224	(90,609)	(121,883)	(163,939)	(179,853)	(148,756)	(45,040)	(122,431)	(146,995)	(413,908)
31	Carrying Charge	5,072	6,208	7,402	8,598	9,616	9,035	8,224	7,106	5,866	4,840	4,551	3,705	
32	Cumulative Difference	864,585	1,030,869	1,197,470	1,339,292	1,258,299	1,145,451	989,736	816,990	674,100	633,900	516,021	372,731	372,731
33														
34	Carrying Charge Calculation	6,208	7,402	8,598	9,616	9,035	8,224	7,106	5,866	4,840	4,551	3,705	2,676	77,828
35	Cumulative Carrying Charge	41,815	49,217	57,815	67,431	76,465	84,690	91,796	97,662	102,502	107,054	110,759	113,435	
36	Carrying cost	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	
37														
38														
39	Forecasted Sales (MWh)										127,192	146,737	171,286	1,788,497

Approved Rate Effective May 1, 2012

SUMMARY	Jan 2011 -
	Dec 2012
Revenue requirements	\$2,599,182
Carrying Charge	75,037
Total requirements	\$2,674,219
Feb 2012-Dec 2012 projected sales in MWh	1,660,215
Average Rate	\$0.00161

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2013												YE Projected
		January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	
1	Revenue Requirements	160,085	160,085	160,085	160,085	160,085	160,085	160,085	160,085	160,085	160,085	160,085	160,085	ck
2	CAPX 2020 - Fargo	65,117	65,117	65,117	65,117	65,117	65,117	65,117	65,117	65,117	65,117	65,117	65,117	1,921,024
3	CAPX 2020 - Bemidji	230	230	230	230	230	230	230	230	230	230	230	230	781,409
4	Rugby Wind Interconnection	13,102	13,102	13,102	13,102	13,102	13,102	13,102	13,102	13,969	13,977	13,977	13,980	2,765
5	CAPX 2020 - Brookings - Hampton	286	286	286	286	286	286	286	286	286	286	286	286	160,721
6	MVP - BSS-Brookings 345kV	5	5	5	5	5	5	5	5	5	5	5	5	3,436
7	MVP - BSP-BSS 230kV	206	206	206	206	206	206	206	206	206	206	206	206	60
8	MVP - Ellendale to Big Stone South	1,710	1,710	1,710	1,710	1,710	1,710	1,710	1,943	1,943	2,021	2,021	2,021	2,477
9	Ramsey 230/115 kW Transformer Upgrade	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	2,095	21,915
10	Shenenne – Audubon 230 kV Line Upgrade	3,781	3,781	3,781	3,781	3,781	3,781	3,781	3,781	3,781	3,781	3,781	3,781	25,145
11	Karlstad, MN Capacitor Bank Project	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	45,368
12	Oakes Area Transmission Improvements	11,264	11,264	11,264	11,264	11,264	11,264	11,264	11,264	11,264	11,264	11,264	11,264	164,553
13	Casselton – Buffalo 115 kV Project	2,994	2,994	2,994	2,994	2,994	2,994	2,994	2,994	2,994	2,994	2,994	2,994	135,166
14	Hankinson Transformer Addition	274,336	274,336	274,336	274,336	274,336	274,336	274,336	274,569	275,436	275,522	275,522	278,565	35,925
15	Total Revenue Requirements	274,336	274,336	274,336	274,336	274,336	274,336	274,336	274,569	275,436	275,522	275,522	278,565	3,299,964
16	MISO Expenses & Revenues													
17	MISO Schedule 26 Expense	401,530	263,238	263,238	263,238	263,238	263,238	263,238	263,238	263,238	263,238	263,238	263,238	3,297,147
18	MISO Schedule 26 Revenue	(230,226)	(419,882)	(419,882)	(419,882)	(419,882)	(419,882)	(419,882)	(419,882)	(419,882)	(419,882)	(419,882)	(419,882)	(4,848,927)
19	MISO Schedule 37 Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
20	MISO Schedule 38 Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
21	MISO Schedule 26A Expense	26,527	25,194	22,058	20,294	18,145	18,302	19,341	19,308	19,025	19,561	22,752	25,304	255,810
22	MISO Schedule 26A Revenue	(4,380)	(21,334)	(21,334)	(21,334)	(21,334)	(21,334)	(21,334)	(21,334)	(21,334)	(21,334)	(21,334)	(21,334)	(239,052)
23	Net MISO Expenses & Revenues	193,451	(152,784)	(155,920)	(157,684)	(159,833)	(159,676)	(158,637)	(158,670)	(158,952)	(158,417)	(155,226)	(152,674)	(1,535,022)
24	Net Revenue Requirement	467,786	121,552	118,416	116,652	114,503	114,660	115,699	115,899	116,483	117,105	120,297	125,891	1,764,942
25														
26	Billed (forecast kWh x adj factor)	232,187	230,201	208,325	186,255	155,881	147,815	152,186	156,673	155,929	154,111	177,659	207,123	2,164,347
27														
28	Difference	235,599	(108,649)	(89,910)	(69,603)	(41,378)	(33,155)	(36,488)	(40,774)	(39,446)	(37,007)	(57,363)	(81,232)	(399,405)
29	Carrying Charge	2,676	4,387	3,638	3,019	2,541	2,262	2,040	1,793	1,513	1,241	984	579	26,674
30	Cumulative Difference	611,006	506,744	420,473	353,889	315,052	284,159	249,711	210,731	172,798	137,032	80,653	0	0
31														
32	Carrying Charge Calculation	4,387	3,638	3,019	2,541	2,262	2,040	1,793	1,513	1,241	984	579	0	
33	Cumulative Carrying Charge	4,387	8,025	11,045	13,585	15,848	17,888	19,681	21,194	22,434	23,418	23,997	23,997	
34	Carrying cost	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	8.62%	
35														
36	Forecasted Sales (MWh)	193,004	191,353	173,169	154,823	129,575	122,870	126,504	130,233	129,615	128,104	147,678	172,169	1,799,097
37														
38														
39														

SUMMARY	Jan 2013 -
	Dec 2013
Revenue requirements	\$1,764,942
Carrying Charge	26,674
2011-2012 True-Up	372,731
Total requirements	\$2,164,347
Jan 2013-Dec 2013 projected sales in MWh	1,799,097
Average Rate	\$0.00120

Otter Tail Power Company
Transmission Rider - Revenue Requirements
CAPX2020 Fargo-Monticello
Case No. PU-12

Line No.	Year>>	2011 Actual Total	2012 Actual January	2012 Actual February	2012 Actual March	2012 Actual April	2012 Actual May	2012 Actual June	2012 Actual July	2012 Actual August	2012 Actual September	2012 Projected October	2012 Projected November	2012 Projected December	2012 Projected Total
RATE BASE															
1	Plant Balance	8,706,421	8,706,421	8,706,421	8,706,421	10,709,331	10,709,331	10,709,331	10,709,331	10,709,331	10,709,331	10,255,365	10,255,365	10,255,365	10,255,365
2	Accumulated Depreciation	0	(15,937)	(31,874)	(47,811)	(63,747)	(83,350)	(102,954)	(122,557)	(142,160)	(161,763)	(181,366)	(200,138)	(218,910)	(218,910)
3	Net Plant in Service	8,706,421	8,690,484	8,674,548	8,658,611	10,645,584	10,625,981	10,606,377	10,586,774	10,567,171	10,547,568	10,073,999	10,055,227	10,036,455	10,036,455
4	CWIP	7,360,311	8,192,144	8,695,325	9,700,853	8,165,395	9,256,755	10,786,674	12,909,196	14,433,151	15,187,541	18,607,348	21,212,685	23,732,734	23,732,734
5	Accumulated Deferred Income Taxes Federal & State	(3,338,695)	(3,358,570)	(3,378,446)	(3,398,321)	(3,418,196)	(3,436,666)	(3,455,135)	(3,473,604)	(3,492,074)	(3,510,543)	(3,529,012)	(3,547,800)	(3,566,588)	(3,566,588)
6	Ending rate base	12,728,037	13,524,058	13,991,427	14,961,143	15,392,783	16,446,071	17,937,917	20,022,366	21,508,248	22,224,566	25,152,335	27,720,112	30,202,600	30,202,600
7															
8	OTP Load Percentage	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%
9	Remove Non-OTP Load Portion	(2,497,241)	(2,653,420)	(2,745,118)	(2,935,376)	(3,020,064)	(3,226,719)	(3,519,419)	(3,928,388)	(4,219,918)	(4,360,460)	(4,934,888)	(5,438,686)	(5,925,750)	(5,925,750)
10	Retail Ending Rate Base	10,230,796	10,870,638	11,246,309	12,025,767	12,372,719	13,219,351	14,418,497	16,093,978	17,288,330	17,864,106	20,217,447	22,281,426	24,276,850	24,276,850
11															
12	Average rate base	8,684,151	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	1,297,476	15,569,709
13															
14	Return on Rate Base	748,221	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	1,341,476
15															
16	Available for return (equity portion of rate base)	497,548	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	892,049
17															
EXPENSES															
<i>O&M and Depreciation</i>															
19	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Property Tax	0	23,845	23,845	23,845	23,845	23,845	23,845	23,845	23,845	23,845	23,845	23,845	23,845	286,139
21	Book Depreciation	0	15,937	15,937	15,937	15,937	19,603	19,603	19,603	19,603	19,603	19,603	18,772	18,772	218,910
22	Total O&M and Depreciation Expenses	0	39,782	39,782	39,782	39,782	43,448	43,448	43,448	43,448	43,448	43,448	42,617	42,617	505,049
23															
24															
25	OTP Load Percentage	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%
26	Remove Non-OTP Load Portion	0	(7,805)	(7,805)	(7,805)	(7,805)	(8,525)	(8,525)	(8,525)	(8,525)	(8,525)	(8,525)	(8,361)	(8,361)	(99,091)
27	Retail O&M and Depreciation Expenses	0	31,977	31,977	31,977	31,977	34,924	34,924	34,924	34,924	34,924	34,924	34,256	34,256	405,959
28															
29	Income before Taxes														
30	Available for return (from above)	497,548	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	74,337	892,049
31	Taxable Income (grossed up)	1.62199	807,021	120,575	120,575	120,575	120,575	120,575	120,575	120,575	120,575	120,575	120,575	120,575	1,446,898
32															
33	Income Taxes														
34	Current and Def Income Taxes	38.35%	309,472	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	554,849
35	Total Income Tax Expense		309,472	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	46,237	554,849
36															
REVENUE REQUIREMENTS															
37	Expenses	309,472	78,214	78,214	78,214	78,214	81,161	81,161	81,161	81,161	81,161	81,161	80,493	80,493	960,808
38	Return on rate base	748,221	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	111,790	1,341,476
39	Subtotal revenue requirements	1,057,693	190,004	190,004	190,004	190,004	192,951	192,951	192,951	192,951	192,951	192,951	192,283	192,283	2,302,284
40	Adjustments														
41	Transmission Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Total revenue requirements	1,057,693	190,004	190,004	190,004	190,004	192,951	192,951	192,951	192,951	192,951	192,951	192,283	192,283	2,302,284
43															
44	North Dakota share - D2 factor	41.26%	436,375	78,390	78,390	78,390	78,390	79,606	79,606	79,606	79,606	79,606	79,331	79,331	949,880

Otter Tail Power Company
Transmission Rider - Revenue Requirements
CAPX2020 Fargo-Monticello
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA													
1	ND Cap Structure with allowed ROE per order.													
2	Capital Structure													
3				<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>			<u>Property tax</u>			
4				Debt	43.11%	6.30%		2.72%			2012 composite rate	1.92%		
5				Preferred equity	3.60%	4.75%		0.17%						
6				Common equity	53.30%	10.75%		5.73%						
7				Total	100.00%			8.62%			Overall Return			
8														
9					<u>Book</u>		<u>Tax</u>							
10				Project life (years)	50		15-year MACRS							
11														
12							<u>Fed Portion</u>		<u>State Portion</u>					
13				Statutory Tax Rate	38.35%		33.20%		5.15%					
14				Tax conversion factor	1.62199									
15				Transmission Revenue	0.00%									
16				ND share - D2 factor	41.2573%									
17														
18	Deferred Tax													
19	Book depreciation	0	15,937	15,937	15,937	15,937	19,603	19,603	19,603	19,603	19,603	18,772	18,772	218,910
20	Tax depreciation-Federal	8,706,421	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	813,196
21	Tax depreciation-ND	8,706,421	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	67,766	813,196
22	Federal deferred income taxes	33.20%	(2,890,314)	(17,206)	(17,206)	(17,206)	(17,206)	(15,989)	(15,989)	(15,989)	(15,989)	(16,265)	(16,265)	(197,288)
23	State deferred income taxes	5.15%	(448,381)	(2,669)	(2,669)	(2,669)	(2,480)	(2,480)	(2,480)	(2,480)	(2,480)	(2,480)	(2,523)	(30,606)

Otter Tail Power Company
 Transmission Rider - Revenue Requirements
 CAPX2020 Fargo-Monticello
 Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA												
1	ND Cap Structure with allowed ROE per order.												
2	Capital Structure		<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>		<u>Property tax</u>				
3	Debt		43.11%		6.30%		2.72%		2013 composite rate		1.92%		
4	Preferred equity		3.60%		4.75%		0.17%						
5	Common equity		53.30%		10.75%		5.73%						
6	Total		100.00%				8.62%	Overall Return					
7													
8													
9													
10	Project life (years)		<u>Book</u>		<u>Tax</u>								
11			50		15-year MACRS								
12													
13													
14													
15													
16													
17													
18	Deferred Tax												
19	Book depreciation		18,772	18,772	18,772	18,772	18,772	18,772	18,772	18,772	18,772	18,772	225,266
20	Tax depreciation-Federal		6,131	6,131	6,131	6,131	6,131	6,131	6,131	6,131	6,131	1,300,679	1,368,122
21	Tax depreciation-ND		6,131	6,131	6,131	6,131	6,131	6,131	6,131	6,131	6,131	1,300,679	1,368,122
22	Federal deferred income taxes	33.20%	4,196	4,196	4,196	4,196	4,196	4,196	4,196	4,196	4,196	(425,561)	(379,400)
23	State deferred income taxes	5.15%	651	651	651	651	651	651	651	651	651	(66,018)	(58,857)

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Bemidji-Grand Rapids
Case No. PU-12

Line No.	Year>>	2011 Actual Total	2012 Actual January	2012 Actual February	2012 Actual March	2012 Actual April	2012 Actual May	2012 Actual June	2012 Actual July	2012 Actual August	2012 Actual September	2012 Projected October	2012 Projected November	2012 Projected December	2012 Projected Total
RATE BASE															
1	Plant Balance	0	0	0	0	0	0	0	0	17,116,309	21,432,344	21,491,790	23,018,999	23,077,479	23,077,479
2	Accumulated Depreciation	0	0	0	0	0	0	0	0	0	(27,673)	(62,918)	(98,242)	(136,243)	(136,243)
3	Net Plant in Service	0	0	0	0	0	0	0	0	17,116,309	21,404,671	21,428,872	22,920,757	22,941,236	22,941,236
4	CWIP	13,187,587	14,093,227	16,640,856	18,084,755	19,099,910	20,371,560	20,758,486	21,345,330	4,875,201	978,929	1,371,896	0	0	0
5	Accumulated Deferred Income Taxes Fedederal & State	0	0	0	0	0	0	0	0	(865,485)	(1,720,358)	(2,572,328)	(3,583,584)	(4,593,813)	(4,593,813)
6	Ending rate base	13,187,587	14,093,227	16,640,856	18,084,755	19,099,910	20,371,560	20,758,486	21,345,330	21,126,025	20,663,242	20,228,441	19,337,174	18,347,423	18,347,423
7															
8	OTP Load Percentage	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
9	Remove Non-OTP Load Portion	(5,110,190)	(5,461,125)	(6,448,332)	(7,007,843)	(7,401,215)	(7,893,980)	(8,043,913)	(8,271,315)	(8,186,335)	(8,007,006)	(7,838,521)	(7,493,155)	(7,109,626)	(7,109,626)
10	Retail Ending Rate Base	8,077,397	8,632,101	10,192,525	11,076,912	11,698,695	12,477,581	12,714,572	13,074,015	12,939,690	12,656,236	12,389,920	11,844,019	11,237,796	11,237,796
11															
12	Average rate base	4,337,721	955,202	955,202	955,202	955,202	955,202	955,202	955,202	955,202	955,202	955,202	955,202	955,202	11,462,420
13															
14	Return on Rate Base	373,735	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	987,608
15															
16	Available for return (equity portion of rate base)	248,525	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	656,726
17															
EXPENSES															
<i>O&M and Depreciation</i>															
19	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Property Tax	0	21,100	21,100	21,100	21,100	21,100	21,100	21,100	21,100	21,100	21,100	21,100	21,100	253,202
21	Book Depreciation	0	0	0	0	0	0	0	0	0	0	27,673	35,244	38,002	136,243
22	Total O&M and Depreciation Expenses	0	21,100	21,100	21,100	21,100	21,100	21,100	21,100	21,100	48,774	56,345	56,424	59,102	389,445
23															
24															
25	OTP Load Percentage	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
26	Remove Non-OTP Load Portion	0	(8,176)	(8,176)	(8,176)	(8,176)	(8,176)	(8,176)	(8,176)	(8,176)	(8,176)	(18,900)	(21,833)	(21,864)	(22,902)
27	Retail O&M and Depreciation Expenses	0	12,924	12,924	12,924	12,924	12,924	12,924	12,924	12,924	29,874	34,511	34,560	36,200	238,535
28															
29	Income before Taxes														
30	Available for return (from above)	248,525	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	54,727	656,726
31	Taxable Income (grossed up)	1.62199	403,106	88,767	88,767	88,767	88,767	88,767	88,767	88,767	88,767	88,767	88,767	88,767	1,065,206
32															
33	Income Taxes														
34	Current and Def Income Taxes	38.35%	154,581	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	408,480
35	Total Income Tax Expense		154,581	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	34,040	408,480
36															
REVENUE REQUIREMENTS															
37	Expenses	154,581	46,964	46,964	46,964	46,964	46,964	46,964	46,964	46,964	63,914	68,551	68,600	70,240	647,015
38	Return on rate base	373,735	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	82,301	987,608
39	Subtotal revenue requirements		528,316	129,264	129,264	129,264	129,264	129,264	129,264	129,264	146,214	150,852	150,900	152,540	1,634,623
40	Adjustments														
41	Transmission Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Total revenue requirements		528,316	129,264	129,264	129,264	129,264	129,264	129,264	129,264	146,214	150,852	150,900	152,540	1,634,623
43															
44	North Dakota share - D2 factor	41.2573%	217,969	53,331	53,331	53,331	53,331	53,331	53,331	53,331	60,324	62,237	62,257	62,934	674,401

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Bemidji-Grand Rapids
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA														
1	ND Cap Structure with allowed ROE per order.														
2	Capital Structure														
3				<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>		<u>Property tax</u>					
4				Debt	43.11%	6.30%		2.72%		2012 composite rate	1.92%				
5				Preferred equity	3.60%	4.75%		0.17%							
6				Common equity	53.30%	10.75%		5.73%							
7				Total	100.00%			8.62%	Overall Return						
8															
9					<u>Book</u>	<u>Tax</u>									
10				Project life (years)	50	15-year MACRS									
11															
12						<u>Fed Portion</u>	<u>State Portion</u>								
13				Statutory Tax Rate	38.35%	33.20%	5.15%								
14				Tax conversion factor	1.62199										
15				Transmission Revenue	0.00%										
16				ND share - D2 factor	41.2573%										
17															
18				Deferred Tax											
19				Book depreciation	0	0	0	0	0	0	27,673	35,244	35,324	38,002	136,243
20				Tax depreciation-Federal	0	0	0	0	0	2,256,953	2,256,953	2,672,409	2,672,409	2,672,409	12,115,677
21				Tax depreciation-ND	0	0	0	0	0	2,256,953	2,256,953	2,672,409	2,672,409	2,672,409	12,115,677
22				Federal deferred income taxes	33.20%	0	0	0	0	(749,252)	(740,065)	(737,552)	(875,446)	(874,557)	(3,976,872)
23				State deferred income taxes	5.15%	0	0	0	0	(116,233)	(114,808)	(114,418)	(135,810)	(135,672)	(616,941)

Otter Tail Power Company
 Transmission Rider - Revenue Requirements
 Casselton – Buffalo 115 kV Project (Project #104761)
 Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA												
1	ND Cap Structure with allowed ROE per order.												
2	Capital Structure		<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>		<u>Property tax</u>				
3	Debt		43.11%		6.30%		2.72%		2013 composite rate			1.08%	
4	Preferred equity		3.60%		4.75%		0.17%						
5	Common equity		53.30%		10.75%		5.73%						
6	Total		100.00%				8.62%	Overall Return					
7													
8													
9													
10	Project life (years)		<u>Book</u>		<u>Tax</u>								
11			50		15-year MACRS								
12													
13													
14													
15													
16													
17													
18	Deferred Tax												
19	Book depreciation	0	0	0	0	0	0	0	0	0	0	0	0
20	Tax depreciation-Federal	0	0	0	0	0	0	0	0	0	0	312,993	312,993
21	Tax depreciation-ND	0	0	0	0	0	0	0	0	0	0	312,993	312,993
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	0	(103,906)	(103,906)
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	0	(16,119)	(16,119)

Otter Tail Power Company
Transmission Rider - Revenue Requirements
CAPX2020 Brookings, SD - Hampton, MN
Case No. PU-12

Line No.	Year>>	2013 Projected January	2013 Projected February	2013 Projected March	2013 Projected April	2013 Projected May	2013 Projected June	2013 Projected July	2013 Projected August	2013 Projected September	2013 Projected October	2013 Projected November	2013 Projected December	2013 Projected Total
RATE BASE														
1		0	0	0	0	0	0	0	6,032,478	6,087,077	6,089,139	6,110,242	10,543,623	10,543,623
2		0	0	0	0	0	0	0	0	(9,887)	(19,864)	(29,844)	(39,859)	(39,859)
3		0	0	0	0	0	0	0	6,032,478	6,077,190	6,069,275	6,080,398	10,503,764	10,503,764
4		8,712,464	9,603,656	10,747,899	11,798,495	12,837,458	13,907,653	14,853,903	9,715,744	10,264,001	10,220,564	12,106,741	8,766,586	8,766,586
5		0	0	0	0	0	0	0	(23,624)	(43,457)	(63,255)	(83,052)	(186,876)	(186,876)
6		8,712,464	9,603,656	10,747,899	11,798,495	12,837,458	13,907,653	14,853,903	15,724,598	16,297,734	16,226,584	18,104,087	19,083,474	19,083,474
7														
8		21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%
9		(6,861,065)	(7,562,879)	(8,463,970)	(9,291,315)	(10,109,498)	(10,952,277)	(11,697,449)	(12,383,121)	(12,834,465)	(12,778,435)	(14,256,968)	(15,028,236)	(15,028,236)
10		1,851,399	2,040,777	2,283,929	2,507,180	2,727,960	2,955,376	3,156,454	3,341,477	3,463,268	3,448,149	3,847,118	4,055,238	4,055,238
11														
12		239,227	239,227	239,227	239,227	239,227	239,227	239,227	239,227	239,227	239,227	239,227	239,227	2,870,727
13														
14		20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	247,340
15														
16		13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	164,475
17														
EXPENSES														
O&M and Depreciation														
19		0	0	0	0	0	0	0	0	0	0	0	0	0
20		12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	147,979
21		0	0	0	0	0	0	0	0	9,887	9,977	9,980	10,015	39,859
22		12,332	12,332	12,332	12,332	12,332	12,332	12,332	12,332	22,219	22,308	22,312	22,346	187,837
23														
24														
25		21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%
26		(9,711)	(9,711)	(9,711)	(9,711)	(9,711)	(9,711)	(9,711)	(9,711)	(17,497)	(17,568)	(17,570)	(17,598)	(147,922)
27		2,620	2,620	2,620	2,620	2,620	2,620	2,620	2,620	4,721	4,741	4,741	4,749	39,915
28														
29														
30		13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	13,706	164,475
31	1.6220	22,231	22,231	22,231	22,231	22,231	22,231	22,231	22,231	22,231	22,231	22,231	22,231	266,778
32														
33														
34	38.35%	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	102,303
35		8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	8,525	102,303
36														
37														
REVENUE REQUIRMENTS														
39		11,146	11,146	11,146	11,146	11,146	11,146	11,146	11,146	13,247	13,266	13,266	13,274	290,140
40		20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	20,612	247,340
41		31,757	31,757	31,757	31,757	31,757	31,757	31,757	31,757	33,858	33,877	33,878	33,885	537,480
42														
43		0	0	0	0	0	0	0	0	0	0	0	0	0
44		31,757	31,757	31,757	31,757	31,757	31,757	31,757	31,757	33,858	33,877	33,878	33,885	537,480
45														
50	41.26%	13,102	13,102	13,102	13,102	13,102	13,102	13,102	13,102	13,969	13,977	13,977	13,980	160,721

Otter Tail Power Company
Transmission Rider - Revenue Requirements
CAPX2020 Brookings, SD - Hampton, MN
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA													
1	ND Cap Structure with allowed ROE per order.													
2	Capital Structure		<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>							
3	Debt		43.11%		6.30%		2.72%							
4	Preferred equity		3.60%		4.75%		0.17%							
5	Common equity		53.30%		10.75%		5.73%							
6	Total		100.00%				8.62%	Overall Return						
7														
8														
9														
10	Project life (years)		<u>Book</u>		<u>Tax</u>									
11			50		15-year MACRS									
12														
13														
14														
15														
16														
17														
18	Deferred Tax													
19	Book depreciation	0	0	0	0	0	0	0	0	9,887	9,977	9,980	10,015	39,859
20	Tax depreciation-Federal	0	0	0	0	0	0	0	61,605	61,605	61,605	61,605	280,759	527,181
21	Tax depreciation-ND	0	0	0	0	0	0	0	61,605	61,605	61,605	61,605	280,759	527,181
22	Federal deferred income taxes	0	0	0	0	0	0	0	(20,451)	(17,169)	(17,139)	(17,138)	(89,880)	(161,779)
23	State deferred income taxes	0	0	0	0	0	0	0	(3,173)	(2,663)	(2,659)	(2,659)	(13,943)	(25,097)

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Ramsey 230/115 kW Transformer Upgrade (Project #104766)
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA												
1	ND Cap Structure with allowed ROE per order.												
2	Capital Structure	<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>		<u>Property tax</u>					
3	Debt	43.11%		6.30%		2.72%		2013 composite rate					
4	Preferred equity	3.60%		4.75%		0.17%							
5	Common equity	53.30%		10.75%		5.73%							
6	Total	100.00%				8.62%		Overall Return					
7													
8													
9													
10	Project life (years)	<u>Book</u>		<u>Tax</u>									
11		50		15-year MACRS									
12													
13				<u>Fed Portion</u>		<u>State Portion</u>							
14	Statutory Tax Rate	38.35%		33.20%		5.15%							
15	Tax conversion factor	1.62199											
16	Transmission Revenue	21.44%											
17	ND share - D2 factor	41.2573%											
18	Deferred Tax												
19	Book depreciation	0	0	0	0	0	0	720	720	961	961	961	4,321
20	Tax depreciation-Federal	0	0	0	0	0	0	4,884	4,884	4,884	4,884	4,884	29,307
21	Tax depreciation-ND	0	0	0	0	0	0	4,884	4,884	4,884	4,884	4,884	29,307
22	Federal deferred income taxes	0	0	0	0	0	0	(1,622)	(1,383)	(1,383)	(1,303)	(1,303)	(8,295)
23	State deferred income taxes	0	0	0	0	0	0	(252)	(214)	(214)	(202)	(202)	(1,287)

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Sheyenne – Audubon Upgrade (Project #104765)
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA													
1	ND Cap Structure with allowed ROE per order.													
2	Capital Structure		<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>		<u>Property tax</u>					
3	Debt		43.11%		6.30%		2.72%		2013 composite rate				1.08%	
4	Preferred equity		3.60%		4.75%		0.17%							
5	Common equity		53.30%		10.75%		5.73%							
6	Total		100.00%				8.62%	Overall Return						
7														
8														
9														
10	Project life (years)		<u>Book</u>		<u>Tax</u>									
11			50		15-year MACRS									
12														
13														
14														
15														
16														
17														
18	Deferred Tax													
19	Book depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Tax depreciation-Federal	0	0	0	0	0	0	0	0	0	0	0	62,549	62,549
21	Tax depreciation-ND	0	0	0	0	0	0	0	0	0	0	0	62,549	62,549
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	(20,765)	(20,765)
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	(3,221)	(3,221)

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Karlstad, MN Capacitor Bank Project (Project #104763)
Case No. PU-12

Line No.	Year>>	2011 Actual Total	2012 Actual January	2012 Actual February	2012 Actual March	2012 Actual April	2012 Actual May	2012 Actual June	2012 Actual July	2012 Actual August	2012 Actual September	2012 Projected October	2012 Projected November	2012 Projected December	2012 Projected Total
RATE BASE															
1		0	0	0	0	0	0	0	0	0	0	867,684	1,030,210	1,043,962	1,043,962
2		0	0	0	0	0	0	0	0	0	0	0	(1,422)	(3,111)	(3,111)
3		0	0	0	0	0	0	0	0	0	0	867,684	1,028,788	1,040,851	1,040,851
4		0	0	0	0	0	3,553	11,883	29,608	160,163	455,186	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	(70,058)	(139,571)	(208,982)	(208,982)
6		0	0	0	0	0	3,553	11,883	29,608	160,163	455,186	797,626	889,217	831,869	831,869
7															
8		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	0	0	0	0	3,553	11,883	29,608	160,163	455,186	797,626	889,217	831,869	831,869
11															
12			0	0	0	0	30,568	30,568	30,568	30,568	30,568	30,568	30,568	30,568	244,546
13															
14			0	0	0	0	2,634	2,634	2,634	2,634	2,634	2,634	2,634	2,634	21,070
15															
16			0	0	0	0	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	14,011
17															
EXPENSES															
<i>O&M and Depreciation</i>															
19															
20			0	0	0	0	0	0	0	0	0	0	0	0	0
21			0	0	0	0	0	0	0	0	0	0	0	0	0
22			0	0	0	0	0	0	0	0	0	0	1,422	1,689	3,111
23			0	0	0	0	0	0	0	0	0	0	1,422	1,689	3,111
24															
25		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
26		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	1,422	1,689	3,111
28															
29															
30			0	0	0	0	1,751	1,751	1,751	1,751	1,751	1,751	1,751	1,751	14,011
31		1.6220	0	0	0	0	2,841	2,841	2,841	2,841	2,841	2,841	2,841	2,841	22,726
32															
33															
34		38.35%	0	0	0	0	1,089	1,089	1,089	1,089	1,089	1,089	1,089	1,089	8,715
35			0	0	0	0	1,089	1,089	1,089	1,089	1,089	1,089	1,089	1,089	8,715
36															
37															
REVENUE REQUIREMENTS															
39			0	0	0	0	1,089	1,089	1,089	1,089	1,089	1,089	2,511	2,778	11,825
40			0	0	0	0	2,634	2,634	2,634	2,634	2,634	2,634	2,634	2,634	21,070
41			0	0	0	0	3,723	3,723	3,723	3,723	3,723	3,723	5,145	5,412	32,895
42			0	0	0	0	0	0	0	0	0	0	0	0	0
43			0	0	0	0	(798)	(798)	(798)	(798)	(798)	(798)	(1,103)	(1,160)	(7,051)
44			0	0	0	0	2,925	2,925	2,925	2,925	2,925	2,925	4,042	4,252	25,844
45															
50		41.26%	0	0	0	0	1,207	1,207	1,207	1,207	1,207	1,207	1,668	1,754	10,662

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Karlstad, MN Capacitor Bank Project (Project #104763)
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA													
1	ND Cap Structure with allowed ROE per order.													
2	Capital Structure													
3		<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>								
4	Debt	43.11%		6.30%		2.72%								
5	Preferred equity	3.60%		4.75%		0.17%								
6	Common equity	53.30%		10.75%		5.73%								
7	Total	100.00%				8.62%	Overall Return							
8														
9		<u>Book</u>		<u>Tax</u>										
10	Project life (years)	50		15-year MACRS										
11														
12				<u>Fed Portion</u>		<u>State Portion</u>								
13	Statutory Tax Rate	38.35%		33.20%		5.15%								
14	Tax conversion factor	1.62199												
15	Transmission Revenue	21.44%												
16	ND share - D2 factor	41.2573%												
17														
18	Deferred Tax													
19	Book depreciation	0	0	0	0	0	0	0	0	0	0	1,422	1,689	3,111
20	Tax depreciation-Federal	0	0	0	0	0	0	0	0	0	182,693	182,693	182,693	548,080
21	Tax depreciation-ND	0	0	0	0	0	0	0	0	0	182,693	182,693	182,693	548,080
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	(60,850)	(60,178)	(60,089)	(180,916)
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	(9,409)	(9,335)	(9,322)	(28,066)

Otter Tail Power Company
 Transmission Rider - Revenue Requirements
 Oakes Area Transmission (Project #104762 & #104614)
 Case No. PU-12

Line No.	Year>>	2011 Actual Total	2012 Actual January	2012 Actual February	2012 Actual March	2012 Actual April	2012 Actual May	2012 Actual June	2012 Actual July	2012 Actual August	2012 Actual September	2012 Projected October	2012 Projected November	2012 Projected December	2012 Projected Total
RATE BASE															
1		0	0	0	0	0	0	0	0	0	0	180,281	180,281	180,281	180,281
2		0	0	0	0	0	0	0	0	0	0	0	(295)	(591)	(591)
3		0	0	0	0	0	0	0	0	0	0	180,281	179,985	179,690	179,690
4		180,411	181,746	183,046	184,892	186,491	188,811	190,226	191,503	181,572	181,572	4,026	24,137	84,565	84,565
5		0	0	0	0	0	0	0	0	0	0	(12,098)	(24,083)	(36,068)	(36,068)
6		180,411	181,746	183,046	184,892	186,491	188,811	190,226	191,503	181,572	181,572	172,208	180,039	228,186	228,186
7															
8		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		180,411	181,746	183,046	184,892	186,491	188,811	190,226	191,503	181,572	181,572	172,208	180,039	228,186	228,186
11															
12			15,581	15,581	15,581	15,581	15,581	15,581	15,581	15,581	15,581	15,581	15,581	15,581	186,977
13															
14			1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	16,110
15															
16			893	893	893	893	893	893	893	893	893	893	893	893	10,713
17															
EXPENSES															
<i>O&M and Depreciation</i>															
19															
20			0	0	0	0	0	0	0	0	0	0	0	0	0
21			0	0	0	0	0	0	0	0	0	0	0	0	0
22			0	0	0	0	0	0	0	0	0	0	295	295	591
23			0	0	0	0	0	0	0	0	0	0	295	295	591
24															
25		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
26		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	295	295	591
28															
29			893	893	893	893	893	893	893	893	893	893	893	893	10,713
30															
31		1.6220	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	1,448	17,376
32															
33															
34		38.35%	555	555	555	555	555	555	555	555	555	555	555	555	6,663
35			555	555	555	555	555	555	555	555	555	555	555	555	6,663
36															
37															
REVENUE REQUIREMENTS															
39			555	555	555	555	555	555	555	555	555	555	851	851	7,254
40			1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	1,342	16,110
41			1,898	1,898	1,898	1,898	1,898	1,898	1,898	1,898	1,898	1,898	2,193	2,193	23,364
42			0	0	0	0	0	0	0	0	0	0	0	0	0
43			(407)	(407)	(407)	(407)	(407)	(407)	(407)	(407)	(407)	(407)	(407)	(407)	(5,008)
44			1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,723	1,723	18,356
45															
50		41.26%	615	615	615	615	615	615	615	615	615	615	711	711	7,573

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Oakes Area Transmission (Project #104762 & #104614)
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA													
1	ND Cap Structure with allowed ROE per order.													
2	Capital Structure													
3		<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>								
4	Debt	43.11%		6.30%		2.72%								
5	Preferred equity	3.60%		4.75%		0.17%								
6	Common equity	53.30%		10.75%		5.73%								
7	Total	100.00%				8.62%	Overall Return							
8														
9		<u>Book</u>		<u>Tax</u>										
10	Project life (years)	50		15-year MACRS										
11														
12				<u>Fed Portion</u>		<u>State Portion</u>								
13	Statutory Tax Rate	38.35%		33.20%		5.15%								
14	Tax conversion factor	1.62199												
15	Transmission Revenue	21.44%												
16	ND share - D2 factor	41.2573%												
17														
18	Deferred Tax													
19	Book depreciation	0	0	0	0	0	0	0	0	0	0	295	295	591
20	Tax depreciation-Federal	0	0	0	0	0	0	0	0	0	31,549	31,549	31,549	94,647
21	Tax depreciation-ND	0	0	0	0	0	0	0	0	0	31,549	31,549	31,549	94,647
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	(10,474)	(10,375)	(10,375)	(31,224)
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	(1,625)	(1,610)	(1,610)	(4,844)

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Oakes Area Transmission (Project #104762 & #104614)
Case No. PU-12

Line No.	Year>>	2013 Projected January	2013 Projected February	2013 Projected March	2013 Projected April	2013 Projected May	2013 Projected June	2013 Projected July	2013 Projected August	2013 Projected September	2013 Projected October	2013 Projected November	2013 Projected December	2013 Projected Total
RATE BASE														
1	Plant Balance	180,281	180,281	180,281	180,281	180,281	180,281	180,281	180,281	180,281	180,281	5,901,850	5,901,850	5,901,850
2	Accumulated Depreciation	(886)	(1,182)	(1,477)	(1,773)	(2,068)	(2,364)	(2,659)	(2,955)	(3,250)	(3,546)	(3,841)	(4,137)	(13,514)
3	Net Plant in Service	179,394	179,099	178,803	178,508	178,212	177,917	177,621	177,326	177,030	176,735	5,898,008	5,888,335	5,888,335
4	CWIP	903,378	1,722,191	2,541,004	3,359,817	3,950,255	4,540,693	5,131,131	5,721,569	5,721,569	5,721,569	0	0	0
5	Accumulated Deferred Income Taxes Federal & State	(36,229)	(36,389)	(36,549)	(36,710)	(36,870)	(37,030)	(37,191)	(37,351)	(37,511)	(37,672)	(92,684)	(144,100)	(144,100)
6	Ending rate base	1,046,544	1,864,901	2,683,258	3,501,615	4,091,597	4,681,580	5,271,562	5,861,544	5,861,088	5,860,632	5,805,324	5,744,235	5,744,235
7														
8	OTP Load Percentage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	Remove Non-OTP Load Portion	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Retail Ending Rate Base	1,046,544	1,864,901	2,683,258	3,501,615	4,091,597	4,681,580	5,271,562	5,861,544	5,861,088	5,860,632	5,805,324	5,744,235	5,744,235
11														
12	Average rate base	336,552	336,552	336,552	336,552	336,552	336,552	336,552	336,552	336,552	336,552	336,552	336,552	4,038,621
13														
14	Return on Rate Base	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	347,965
15														
16	Available for return (equity portion of rate base)	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	231,388
17														
EXPENSES														
<i>O&M and Depreciation</i>														
19	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Property Tax	238	238	238	238	238	238	238	238	238	238	238	238	2,860
21	Book Depreciation	295	295	295	295	295	295	295	295	295	295	295	295	12,923
22	Total O&M and Depreciation Expense	534	534	534	534	534	534	534	534	534	534	534	9,911	15,784
23														
24														
25	OTP Load Percentage	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
26	Remove Non-OTP Load Portion	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Retail O&M and Depreciation Expenses	534	534	534	534	534	534	534	534	534	534	534	9,911	15,784
28														
29	Income before Taxes													
30	Available for return (from above)	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	19,282	231,388
31	Taxable Income (grossed up)	1,6220 31,276	31,276	31,276	31,276	31,276	31,276	31,276	31,276	31,276	31,276	31,276	31,276	375,310
32														
33	Income Taxes													
34	Current and Def Income Taxes	38.35% 11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	143,922
35	Total Income Tax Expense	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	11,994	143,922
36														
37														
REVENUE REQUIRMENTS														
39	Expenses	12,527	12,527	12,527	12,527	12,527	12,527	12,527	12,527	12,527	12,527	12,527	21,905	159,706
40	Return on rate base	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	28,997	347,965
41	Subtotal revenue requirements	41,524	41,524	41,524	41,524	41,524	41,524	41,524	41,524	41,524	41,524	41,524	50,902	507,671
42	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Transmission Revenue	(8,901)	(8,901)	(8,901)	(8,901)	(8,901)	(8,901)	(8,901)	(8,901)	(8,901)	(8,901)	(8,901)	(10,911)	(108,825)
44	Total revenue requirements	32,623	32,623	32,623	32,623	32,623	32,623	32,623	32,623	32,623	32,623	32,623	39,991	398,846
45														
50	North Dakota share - D2 factor	41.26% 13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	13,459	16,499	164,553

Otter Tail Power Company
 Transmission Rider - Revenue Requirements
 Oakes Area Transmission (Project #104762 & #104614)
 Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA												
1	ND Cap Structure with allowed ROE per order.												
2	Capital Structure	<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>				<u>Property tax</u>			
3	Debt	43.11%		6.30%		2.72%				2013 composite rate	1.08%		
4	Preferred equity	3.60%		4.75%		0.17%							
5	Common equity	53.30%		10.75%		5.73%							
6	Total	100.00%				8.62%	Overall Return						
7													
8													
9													
10	Project life (years)	<u>Book</u>		<u>Tax</u>									
11		50		15-year MACRS									
12													
13				<u>Fed Portion</u>		<u>State Portion</u>							
14	Statutory Tax Rate	38.35%		33.20%		5.15%							
15	Tax conversion factor	1.62199											
16	Transmission Revenue	21.44%											
17	ND share - D2 factor	41.2573%											
18	Deferred Tax												
19	Book depreciation	295	295	295	295	295	295	295	295	295	295	9,673	12,923
20	Tax depreciation-Federal	714	714	714	714	714	714	714	714	714	143,753	143,753	294,642
21	Tax depreciation-ND	714	714	714	714	714	714	714	714	714	143,753	143,753	294,642
22	Federal deferred income taxes	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(139)	(47,624)	(44,511)	(93,523)
23	State deferred income taxes	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(7,388)	(6,905)	(14,508)

Otter Tail Power Company
 Transmission Rider - Revenue Requirements
 Hankinson Transformer Addition (Project #104776)
 Case No. PU-12

Line No.	Year>>	2011 Actual Total	2012 Actual January	2012 Actual February	2012 Actual March	2012 Actual April	2012 Actual May	2012 Actual June	2012 Actual July	2012 Actual August	2012 Actual September	2012 Projected October	2012 Projected November	2012 Projected December	2012 Projected Total
RATE BASE															
1		0	0	0	0	0	0	0	0	0	0	882,087	882,087	882,087	882,087
2		0	0	0	0	0	0	0	0	0	0	0	(1,446)	(2,891)	(2,891)
3		0	0	0	0	0	0	0	0	0	0	882,087	880,642	879,196	879,196
4		0	4,028	22,676	42,330	76,847	113,779	505,460	612,563	630,784	808,972	0	0	0	0
5		0	0	0	0	0	0	0	0	0	0	(59,195)	(117,836)	(176,477)	(176,477)
6		0	4,028	22,676	42,330	76,847	113,779	505,460	612,563	630,784	808,972	822,892	762,806	702,719	702,719
7															
8		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9		0	0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	4,028	22,676	42,330	76,847	113,779	505,460	612,563	630,784	808,972	822,892	762,806	702,719	702,719
11															
12			32,730	32,730	32,730	32,730	32,730	32,730	32,730	32,730	32,730	32,730	32,730	32,730	392,758
13															
14			2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	33,840
15															
16			1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	22,503
17															
EXPENSES															
<i>O&M and Depreciation</i>															
19															
20			0	0	0	0	0	0	0	0	0	0	0	0	0
21			0	0	0	0	0	0	0	0	0	0	0	0	0
22			0	0	0	0	0	0	0	0	0	0	1,446	1,446	2,891
23			0	0	0	0	0	0	0	0	0	0	1,446	1,446	2,891
24															
25		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
26		0	0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	1,446	1,446	2,891
28															
29															
30			1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	22,503
31		1.6220	3,042	3,042	3,042	3,042	3,042	3,042	3,042	3,042	3,042	3,042	3,042	3,042	36,499
32															
33															
34		38.35%	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	13,997
35			1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	13,997
36															
37															
REVENUE REQUIREMENTS															
39			1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	1,166	2,612	2,612	16,888
40			2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	2,820	33,840
41			3,986	3,986	3,986	3,986	3,986	3,986	3,986	3,986	3,986	3,986	5,432	5,432	50,728
42			0	0	0	0	0	0	0	0	0	0	0	0	0
43			(855)	(855)	(855)	(855)	(855)	(855)	(855)	(855)	(855)	(855)	(1,164)	(1,164)	(10,874)
44			3,132	3,132	3,132	3,132	3,132	3,132	3,132	3,132	3,132	3,132	4,268	4,268	39,854
45															
50		41.26%	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,292	1,761	1,761	16,443

Otter Tail Power Company
Transmission Rider - Revenue Requirements
Hankinson Transformer Addition (Project #104776)
Case No. PU-12

Line No.	SUPPORTING INFORMATION / DATA												
1	ND Cap Structure with allowed ROE per order.												
2	Capital Structure												
3		<u>Ratio</u>		<u>Cost</u>		<u>WA Cost</u>							
4	Debt	43.11%		6.30%		2.72%							
5	Preferred equity	3.60%		4.75%		0.17%							
6	Common equity	53.30%		10.75%		5.73%							
7	Total	100.00%				8.62%	Overall Return						
8													
9		<u>Book</u>		<u>Tax</u>									
10	Project life (years)	50		15-year MACRS									
11													
12				<u>Fed Portion</u>		<u>State Portion</u>							
13	Statutory Tax Rate	38.35%		33.20%		5.15%							
14	Tax conversion factor	1.62199											
15	Transmission Revenue	21.44%											
16	ND share - D2 factor	41.2573%											
17													
18	Deferred Tax												
19	Book depreciation	0	0	0	0	0	0	0	0	0	1,446	1,446	2,891
20	Tax depreciation-Federal	0	0	0	0	0	0	0	0	154,365	154,365	154,365	463,096
21	Tax depreciation-ND	0	0	0	0	0	0	0	0	154,365	154,365	154,365	463,096
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	(51,245)	(50,765)	(50,765)	(152,776)
23	State deferred income taxes	0	0	0	0	0	0	0	0	(7,950)	(7,875)	(7,875)	(23,701)

2013 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$ 29,746,325
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	87,404	TP 1.00000	87,404
3	Account No. 456.1	(page 4, line 37)	7,241,000	TP 1.00000	7,241,000
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				7,328,404
7				Wholesale Revenue Credit	24.64%

2012 Attachment O Filing

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$ 34,070,426
	REVENUE CREDITS	(Note T)	<u>Total</u>	<u>Allocator</u>	
2	Account No. 454	(page 4, line 34)	98,667	TP 1.00000	98,667
3	Account No. 456.1	(page 4, line 37)	7,204,688	TP 1.00000	7,204,688
4	Revenues from Grandfathered Interzonal Transactions		0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount		0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)				7,303,355
7				Wholesale Revenue Credit	21.44%

Line No.	SCHEDULE 26	2012												YE Projected	
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected		
1	MISO Schedule 26 Expense	253,832	592,339	532,591	495,578	390,637	410,469	473,407	546,817	512,536	590,766	480,111	514,777	5,793,861	
2	North Dakota share	41.26%	104,724	244,383	219,733	204,462	161,166	169,348	195,315	225,602	211,458	243,734	198,081	212,383	2,390,389
3	MISO Schedule 26A Expense	0	10,348	7,713	8,964	9,391	7,237	7,420	5,663	6,437	10,000	10,000	10,000	93,174	
4	North Dakota share	41.26%	0	4,269	3,182	3,698	3,875	2,986	3,061	2,336	2,656	4,126	4,126	4,126	38,441

Line No.	SCHEDULE 26	2013												YE Projected	
		January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected		
1	MISO Schedule 26 Expense	973,234	638,040	638,040	638,040	638,040	638,040	638,040	638,040	638,040	638,040	638,040	638,040	7,991,674	
2	North Dakota share	41.26%	401,530	263,238	263,238	263,238	263,238	263,238	263,238	263,238	263,238	263,238	263,238	3,297,147	
3	MISO Schedule 26A Expense	64,296	61,065	53,464	49,189	43,981	44,360	46,878	46,799	46,114	47,411	55,147	61,332	620,037	
4	North Dakota share	41.26%	26,527	25,194	22,058	20,294	18,145	18,302	19,341	19,308	19,025	19,561	22,752	25,304	255,810

Line No.		2012												Total Projected
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	
1	Total Schedule 26 Revenue	(286,552)	(707,078)	(624,854)	(661,967)	(580,442)	(723,033)	(873,786)	(972,296)	(897,432)	(760,261)	(760,261)	(760,261)	(8,608,223)
2	Overhead Credit for Non-Retail Share 1.92%	0	(13,609)	(12,026)	(12,740)	(11,171)	(13,916)	(16,817)	(18,713)	(17,272)	(14,632)	(14,632)	(14,632)	(160,160)
3														
4														
5	Fargo 60.62%	(139,579)	(428,595)	(378,755)	(401,251)	(351,835)	(438,266)	(529,645)	(589,357)	(543,978)	(460,832)	(460,832)	(460,832)	(5,183,760)
6	Retail Load Share 80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	
7	Retail Revenue	(112,194)	(344,505)	(304,444)	(322,526)	(282,805)	(352,278)	(425,729)	(473,725)	(437,250)	(370,417)	(370,417)	(370,417)	(4,166,706)
8														
9	Overhead Credit for Non-Retail Share	0	(8,249)	(7,290)	(7,723)	(6,771)	(8,435)	(10,194)	(11,343)	(10,469)	(8,869)	(8,869)	(8,869)	(97,081)
10	Non-Retail Load Share 19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	
11	Non-Retail Overhead Credit	0	(1,618)	(1,430)	(1,515)	(1,329)	(1,655)	(2,000)	(2,225)	(2,054)	(1,740)	(1,740)	(1,740)	(19,047)
12														
13	Total Revenue Credit for Fargo	(112,194)	(346,123)	(305,874)	(324,041)	(284,133)	(353,933)	(427,729)	(475,951)	(439,304)	(372,157)	(372,157)	(372,157)	(4,185,754)
14														
15														
16	Bemidji 39.25%	(146,657)	(277,528)	(245,255)	(259,822)	(227,823)	(283,790)	(342,961)	(381,626)	(352,242)	(298,402)	(298,402)	(298,402)	(3,412,913)
17	Retail Load Share 61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	
18	Retail Revenue	(89,827)	(169,986)	(150,219)	(159,141)	(139,542)	(173,822)	(210,064)	(233,746)	(215,748)	(182,771)	(182,771)	(182,771)	(2,090,409)
19														
20	Overhead Credit for Non-Retail Share	0	(5,341)	(4,720)	(5,001)	(4,385)	(5,462)	(6,601)	(7,345)	(6,779)	(5,743)	(5,743)	(5,743)	(62,863)
21	Non-Retail Load Share 38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	38.75%	
22	Non-Retail Overhead Credit	0	(2,070)	(1,829)	(1,938)	(1,699)	(2,116)	(2,558)	(2,846)	(2,627)	(2,225)	(2,225)	(2,225)	(24,359)
23														
24	Total Revenue Credit for Bemidji	(89,827)	(172,056)	(152,048)	(161,079)	(141,241)	(175,938)	(212,621)	(236,592)	(218,375)	(184,997)	(184,997)	(184,997)	(2,114,769)
25														
26														
27	Rugby 0.14%	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Retail Load Share 100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
29	Retail Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
30														
31	Total Revenue Credit for Rugby	0	0	0	0	0	0	0	0	0	0	0	0	0
32														
33	Retail Share of Schedule 26 Revenue	(202,021)	(518,179)	(457,922)	(485,120)	(425,374)	(529,871)	(640,350)	(712,543)	(657,679)	(557,154)	(557,154)	(557,154)	(6,300,522)
34	North Dakota Share 41.26%	(83,348)	(213,787)	(188,926)	(200,147)	(175,498)	(218,610)	(264,191)	(293,976)	(271,341)	(229,867)	(229,867)	(229,867)	(2,599,424)

Line No.		2012												Total Projected	
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected		
1	Total Schedule 26A Revenue	0	(62,202)	(53,097)	(54,894)	(49,639)	(52,222)	(58,569)	(70,681)	(64,502)	0	0	0	(465,806)	
2	Overhead Credit for Non-Retail Share	1.92%	0	(1,197)	(1,022)	(1,056)	(955)	(1,005)	(1,127)	(1,360)	(1,241)	0	0	0	(8,965)
3															
4															
5	CAPX 2020 - Brookings	72.18%	0	(44,899)	(38,326)	(39,624)	(35,831)	(37,695)	(42,276)	(51,019)	(46,559)	0	0	0	(336,229)
6	Retail Load Share		21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	21.25%	
7	Retail Revenue		0	(9,541)	(8,144)	(8,420)	(7,614)	(8,010)	(8,984)	(10,842)	(9,894)	0	0	0	(71,449)
8															
9	Overhead Credit for Non-Retail Share		0	(864)	(738)	(763)	(690)	(725)	(814)	(982)	(896)	0	0	0	(6,471)
10	Non-Retail Load Share		78.75%	78.75%	78.75%	78.75%	78.75%	78.75%	78.75%	78.75%	78.75%	78.75%	78.75%	78.75%	
11	Non-Retail Overhead Credit		0	(680)	(581)	(601)	(543)	(571)	(641)	(773)	(706)	0	0	0	(5,096)
12															
13	Total Revenue Credit for CAPX Brookings		0	(10,221)	(8,725)	(9,021)	(8,157)	(8,581)	(9,625)	(11,615)	(10,599)	0	0	0	(76,545)
14															
15															
16	MVP BS South - Brookings	22.29%	0	(13,864)	(11,834)	(12,235)	(11,064)	(11,639)	(13,054)	(15,754)	(14,377)	0	0	0	(103,821)
17															
18	Big Stone South - Brookings 345kV	97.54%	0	(13,523)	(11,544)	(11,934)	(10,792)	(11,353)	(12,733)	(15,366)	(14,023)	0	0	0	
19	Retail Load Share		1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	
20	Retail Revenue		0	(236)	(201)	(208)	(188)	(198)	(222)	(268)	(244)	0	0	0	(1,765)
21															
22	Overhead Credit for Non-Retail Share		0	(267)	(228)	(235)	(213)	(224)	(251)	(303)	(277)	0	0	0	(1,998)
23	Non-Retail Load Share		98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	
24	Non-Retail Overhead Credit		0	(262)	(224)	(231)	(209)	(220)	(247)	(298)	(272)	0	0	0	(1,964)
25															
26	BSP-BSS 230kV Line & BSS Substation	2.46%	0	(341)	(291)	(301)	(272)	(286)	(321)	(387)	(353)	0	0	0	
27	Retail Load Share		0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	
28	Retail Revenue		0	(2)	(2)	(2)	(2)	(2)	(2)	(3)	(2)	0	0	0	(17)
29															
30	Overhead Credit for Non-Retail Share		0	(7)	(6)	(6)	(5)	(6)	(6)	(7)	(7)	0	0	0	(49)
31	Non-Retail Load Share		99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	99.15%	
32	Non-Retail Overhead Credit		0	(7)	(6)	(6)	(5)	(5)	(6)	(7)	(7)	0	0	0	(49)
33															
34	Big Stone Plant Substation	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Retail Load Share		1.21%	1.21%	1.21%	1.21%	1.21%	1.21%	1.21%	1.21%	1.21%	1.21%	1.21%	1.21%	
36	Retail Revenue		0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	0	0	(1)
37															
38	Overhead Credit for Non-Retail Share		0	0	0	0	0	0	0	0	0	0	0	0	0
39	Non-Retail Load Share		98.79%	98.79%	98.79%	98.79%	98.79%	98.79%	98.79%	98.79%	98.79%	98.79%	98.79%	98.79%	
40	Non-Retail Overhead Credit		0	0	0	0	0	0	0	0	0	0	0	0	0
41															
42	Total Revenue Credit for MVP Brookings		0	(507)	(433)	(447)	(404)	(425)	(477)	(576)	(526)	0	0	0	(3,795)
43															
44															
45	MVP Ellendale - BS South	5.53%	0	(3,439)	(2,936)	(3,035)	(2,745)	(2,888)	(3,239)	(3,908)	(3,567)	0	0	0	(25,756)
46	Retail Load Share		1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	1.70%	
47	Retail Revenue		0	(58)	(50)	(52)	(47)	(49)	(55)	(66)	(61)	0	0	0	(438)
48															
49	Overhead Credit for Non-Retail Share		0	(66)	(57)	(58)	(53)	(56)	(62)	(75)	(69)	0	0	0	(496)
50	Non-Retail Load Share		98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	98.30%	
51	Non-Retail Overhead Credit		0	(65)	(56)	(57)	(52)	(55)	(61)	(74)	(67)	0	0	0	(487)
52															
53	Total Revenue Credit for MVP Ellendale		0	(124)	(105)	(109)	(99)	(104)	(116)	(140)	(128)	0	0	0	(925)
54															
55															
56	Retail Share of Schedule 26A Revenue		0	(10,852)	(9,263)	(9,577)	(8,660)	(9,111)	(10,218)	(12,331)	(11,253)	0	0	0	(81,265)
57															
58	North Dakota share	41.26%	0	(4,477)	(3,822)	(3,951)	(3,573)	(3,759)	(4,216)	(5,087)	(4,643)	0	0	0	(33,528)

Line No.		2012												Total Projected
		January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	
1	Total Schedule 37 Revenue	0	(8,019)	(8,019)	(8,019)	(8,019)	(8,019)	(7,696)	(7,696)	(7,696)	0	0	0	(63,183)
2	Overhead Credit for Non-Retail Share 1.92%	0	(154)	(154)	(154)	(154)	(154)	(148)	(148)	(148)	0	0	0	(1,216)
3														
4														
5	Fargo 100.00%	0	(8,019)	(8,019)	(8,019)	(8,019)	(8,019)	(7,696)	(7,696)	(7,696)	0	0	0	(63,183)
6	Retail Load Share 80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	
7	Retail Revenue	0	(6,446)	(6,446)	(6,446)	(6,446)	(6,446)	(6,186)	(6,186)	(6,186)	0	0	0	(50,787)
8														
9	Overhead Credit for Non-Retail Share	0	(154)	(154)	(154)	(154)	(154)	(148)	(148)	(148)	0	0	0	(1,216)
10	Non-Retail Load Share 19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	
11	Non-Retail Overhead Credit	0	(30)	(30)	(30)	(30)	(30)	(29)	(29)	(29)	0	0	0	(239)
12														
13	Total Revenue Credit for Fargo	0	(6,476)	(6,476)	(6,476)	(6,476)	(6,476)	(6,215)	(6,215)	(6,215)	0	0	0	(51,025)
14														
15														
16	North Dakota Share 41.26%	0	(2,672)	(2,672)	(2,672)	(2,672)	(2,672)	(2,564)	(2,564)	(2,564)	0	0	0	(21,052)
17														
18														
19	Total Schedule 38 Revenue	0	(11,521)	(11,521)	(11,521)	(11,521)	(11,521)	(13,072)	(13,072)	(13,042)	0	0	0	(96,792)
20	Overhead Credit for Non-Retail Share 1.92%	0	(222)	(222)	(222)	(222)	(222)	(252)	(252)	(251)	0	0	0	(1,863)
21														
22														
23	Fargo 100.00%	0	(11,521)	(11,521)	(11,521)	(11,521)	(11,521)	(13,072)	(13,072)	(13,042)	0	0	0	(96,792)
24	Retail Load Share 80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	80.38%	
25	Retail Revenue	0	(9,261)	(9,261)	(9,261)	(9,261)	(9,261)	(10,507)	(10,507)	(10,483)	0	0	0	(77,801)
26														
27	Overhead Credit for Non-Retail Share	0	(222)	(222)	(222)	(222)	(222)	(252)	(252)	(251)	0	0	0	(1,863)
28	Non-Retail Load Share 19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	19.62%	
29	Non-Retail Overhead Credit	0	(44)	(44)	(44)	(44)	(44)	(49)	(49)	(49)	0	0	0	(365)
30														
31	Total Revenue Credit for Fargo	0	(9,304)	(9,304)	(9,304)	(9,304)	(9,304)	(10,557)	(10,557)	(10,532)	0	0	0	(78,167)
32														
33														
34	North Dakota Share 41.26%	0	(3,839)	(3,839)	(3,839)	(3,839)	(3,839)	(4,355)	(4,355)	(4,345)	0	0	0	(32,250)

