

Transmission Cost Recovery Rider  
TCR Tracker Account Calculation - 2011-2012

	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Annual
<b>North Mankato</b>													
<b>Rate Base</b>													
Plus CWIP Ending Balance	2,183,064	2,517,530	2,701,553	3,019,459	3,124,324	52,927	118,732	156,900	190,438	457,689	515,946	1,568,759	1,568,759
Plus Plant In-Service	71,064	71,064	71,064	71,064	71,064	3,228,094	3,367,333	3,774,706	3,381,488	3,407,001	3,416,873	3,675,144	3,675,144
Less Book Depreciation Reserve	0	0	0	0	0	3,455	10,517	18,182	25,861	33,135	40,448	47,783	47,783
Less Accum Deferred Taxes	(4,409)	(6,355)	(8,300)	(9,957)	(12,661)	(10,663)	(3,534)	4,154	11,819	19,067	26,323	33,034	33,034
End Of Month Rate Base	2,258,537	2,594,949	2,780,917	3,100,480	3,208,050	3,288,229	3,479,083	3,909,270	3,534,246	3,812,488	3,866,049	5,163,087	5,163,087
<b>Average Rate Base (BOM/EOM)</b>	2,111,871	2,426,743	2,687,933	2,940,698	3,154,265	3,248,140	3,383,656	3,694,176	3,721,758	3,673,367	3,839,268	4,514,568	3,283,037
<b>Calculation of Return</b>													
Plus Debt Return	5,297	6,087	6,742	7,376	7,912	8,147	8,487	9,266	9,335	9,214	9,630	11,324	98,819
Plus Equity Return	8,307	9,545	10,573	11,567	12,407	12,776	13,309	14,530	14,639	14,449	15,101	17,757	154,959
<b>Total Return</b>	13,604	15,632	17,315	18,943	20,319	20,923	21,796	23,797	23,974	23,663	24,731	29,081	253,779
<b>Income Statement Items</b>													
Plus Operating Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Accrued Costs / Benefits	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Avoided Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Property Taxes	82	82	82	82	82	82	82	82	82	82	82	82	979
Plus Book Depreciation	0	0	0	0	0	3,455	7,062	7,664	7,680	7,274	7,313	7,334	47,783
Plus Deferred Taxes	(1,293)	(1,946)	(1,945)	(1,657)	(2,704)	1,998	7,129	7,688	7,665	7,248	7,256	6,712	36,151
Plus Gross Up for Income Tax	7,960	9,399	10,726	11,331	12,817	7,478	1,784	2,064	2,179	2,450	2,849	5,563	76,601
Less AFUDC	12,821	14,106	18,643	20,164	21,232	11,103	327	610	807	1,077	1,359	5,874	108,123
Less AFUDC Gross Up for Income Tax	6,904	7,595	10,038	10,857	11,432	5,979	176	329	435	580	732	3,163	58,220
Less OATT Credit to retail customers	168	168	168	168	168	795	8,941	9,567	9,487	8,861	8,785	7,525	54,803
Less Wind Production Tax Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Wind PTC Gross up for Income Tax (Fed only)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Income Statement Expense</b>	(13,145)	(14,335)	(19,987)	(21,434)	(22,639)	(4,864)	6,612	6,992	6,876	6,536	6,625	3,129	(59,633)
<b>Total Revenue Requirements</b>	459	1,297	(2,672)	(2,491)	(2,320)	16,059	28,408	30,789	30,850	30,199	31,356	32,211	194,146
<b>SD Jurisdictional Revenue Requirement</b>	22	63	(129)	(120)	(112)	777	1,374	1,489	1,492	1,461	1,516	1,558	9,390

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	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Annual
<b>North Mankato</b>													
<b>Rate Base</b>													
Plus CWIP Ending Balance	3,205,910	4,025,604	4,767,961	5,523,789	6,281,134	7,020,948	7,622,766	11,878,082	12,176,991	12,481,702	12,780,971	13,358,993	13,358,993
Plus Plant In-Service	3,727,312	3,727,312	3,727,312	3,727,312	3,727,312	3,727,312	3,727,312	3,727,312	3,727,312	3,727,312	3,728,502	3,728,502	3,728,502
Less Book Depreciation Reserve	55,169	62,596	70,024	77,451	84,879	92,307	99,734	107,162	114,589	122,017	129,446	136,876	136,876
Less Accum Deferred Taxes	38,204	42,090	45,143	47,399	48,851	49,511	49,464	46,816	41,737	36,363	30,709	24,630	24,630
End Of Month Rate Base	6,839,849	7,648,230	8,380,106	9,126,251	9,874,716	10,606,443	11,200,880	15,451,416	15,747,977	16,050,634	16,349,318	16,925,990	16,925,990
<b>Average Rate Base (BOM/EOM)</b>	<b>6,001,468</b>	<b>7,244,039</b>	<b>8,014,168</b>	<b>8,753,179</b>	<b>9,500,484</b>	<b>10,240,579</b>	<b>10,903,661</b>	<b>13,326,148</b>	<b>15,599,696</b>	<b>15,899,305</b>	<b>16,199,976</b>	<b>16,637,654</b>	<b>11,526,697</b>
<b>Calculation of Return</b>													
Plus Debt Return	15,054	18,170	20,102	21,956	23,830	25,687	27,350	33,426	39,129	39,881	40,635	41,733	346,954
Plus Equity Return	23,606	28,493	31,522	34,429	37,369	40,280	42,888	52,416	61,359	62,537	63,720	65,441	544,060
<b>Total Return</b>	<b>38,659</b>	<b>46,664</b>	<b>51,625</b>	<b>56,385</b>	<b>61,199</b>	<b>65,966</b>	<b>70,238</b>	<b>85,843</b>	<b>100,488</b>	<b>102,418</b>	<b>104,355</b>	<b>107,174</b>	<b>891,014</b>
<b>Income Statement Items</b>													
Plus Operating Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Accrued Costs / Benefits	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Avoided Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus Property Taxes	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	4,217	50,607
Plus Book Depreciation	7,386	7,428	7,428	7,428	7,428	7,428	7,428	7,428	7,428	7,428	7,429	7,430	89,094
Plus Deferred Taxes	5,170	3,886	3,053	2,256	1,453	660	(47)	(2,648)	(5,079)	(5,375)	(5,654)	(6,079)	(8,405)
Plus Gross Up for Income Tax	11,463	16,471	19,621	22,641	25,692	28,711	31,413	41,274	50,519	51,719	52,900	54,636	407,060
Less AFUDC	14,318	21,694	26,357	30,829	35,345	39,814	43,818	58,316	71,909	73,711	75,459	78,022	569,592
Less AFUDC Gross Up for Income Tax	7,710	11,682	14,192	16,600	19,032	21,438	23,594	31,401	38,720	39,690	40,632	42,012	306,703
Less OATT Credit to retail customers	5,742	4,126	4,115	4,104	4,093	4,082	4,071	4,061	4,050	4,039	4,049	4,059	50,591
Less Wind Production Tax Credit	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Wind PTC Gross up for Income Tax (Fed only)	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Income Statement Expense</b>	<b>467</b>	<b>(5,500)</b>	<b>(10,345)</b>	<b>(14,991)</b>	<b>(19,681)</b>	<b>(24,319)</b>	<b>(28,474)</b>	<b>(43,506)</b>	<b>(57,595)</b>	<b>(59,450)</b>	<b>(61,247)</b>	<b>(63,889)</b>	<b>(388,531)</b>
<b>Total Revenue Requirements</b>	<b>39,126</b>	<b>41,164</b>	<b>41,279</b>	<b>41,394</b>	<b>41,518</b>	<b>41,647</b>	<b>41,764</b>	<b>42,336</b>	<b>42,893</b>	<b>42,968</b>	<b>43,108</b>	<b>43,285</b>	<b>502,483</b>
<b>SD Jurisdictional Revenue Requirement</b>	<b>1,873</b>	<b>1,971</b>	<b>1,976</b>	<b>1,982</b>	<b>1,988</b>	<b>1,994</b>	<b>2,000</b>	<b>2,027</b>	<b>2,054</b>	<b>2,057</b>	<b>2,064</b>	<b>2,072</b>	<b>24,058</b>