

Sherco 3 Cooling Tower Replacement - 2013

	Period	Mn Co Electric												Jur Electric			
		Production				Transmission				Distribution				MN	ND	SD	Whis
		MN	ND	SD	Whis	MN	ND	SD	Whis	MN	ND	SD	Whis				
Rate Base																	
Plant Investment	BOY			7,288												352	
Plant Investment	EOY			7,288												352	
Depreciation Reserve	BOY			60												3	
Depreciation Reserve	EOY			60												3	
C.W.I.P.	BOY			0												0	
C.W.I.P.	EOY			0												0	
Accumulated Deferred Taxes	BOY			1,275												62	
Accumulated Deferred Taxes	EOY			1,275												62	
Materials & Supplies	BOY																
Materials & Supplies	EOY																
Fuel Inventory	BOY																
Fuel Inventory	EOY																
Non-Plant Assets & Liab	BOY																
Non-Plant Assets & Liab	EOY																
Prepays & Other	BOY																
Prepays & Other	EOY																
Statement of Income																	
Operating Expenses:																	
Fuel & Purchased Energy	Annual																
Power Production	Annual																
Transmission	Annual																
Distribution	Annual																
Customer Accounting	Annual																
Customer Service & Information	Annual																
Sales, Econ Dvlp & Other	Annual																
Administrative & General	Annual																
Total Operating Expenses:	Annual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depreciation	Annual			683												33	
Amortization	Annual																
Taxes:																	
Property	Annual			0												0	
Gross Earnings Tax	Annual																
Deferred Income Tax & ITC	Annual			2,428												117	
Payroll & other	Annual																
Total Taxes:	Annual	0	0	2,428	0	0	0	0	0	0	0	0	0	0	0	117	0
AFUDC	Annual			0												0	
Juris Income Tax																	
Tax Additions:																	
Nuclear Fuel Burn (ex D&D)	Annual																
Nuclear Outage Accounting	Annual																
Avoided Tax Interest	Annual			35												2	
Open	Annual																
Open	Annual																
Open	Annual																
Open	Annual																
Open	Annual																
Other Book Additions	Annual																
Total Tax Additions	Annual	0	0	35	0	0	0	0	0	0	0	0	0	0	0	2	0
Tax Deductions:																	
Tax Depreciation & Removal	Annual			6,646												321	
Manufacture Production Deduction	Annual																
Open	Annual																
Open	Annual																
Open	Annual																
Other Tax/Book Timing Differences	Annual																
Total Tax Deductions	Annual	0	0	6,646	0	0	0	0	0	0	0	0	0	0	0	321	0
Tax Credits:																	
State R&E Credits																	
Other State Credits																	
Federal Production Tax Credit (PTC)																	
Other Federal Tax Credits																	
Total Tax Credits	Annual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PF27-1

Northern States Power, a Minnesota corporation
2012 Forecast (January Forecast) - Year 2013
Sherco 3 Cooling Tower Replacement

Property Tax Rate 0.0000%
Demand Prod SD Jur % 5.7712%
Demand MN Co % 83.8019%
Demand After Interchange % 4.8364%

CWIP

	Total Company		SD Jurisdiction		
	BOY	EOY	BOY	EOY	
Production	7,234,166.00	7,234,166.00	349,871.41	349,871.41	
COSS Adj (000's)	7,234	7,234	350	350	Excluded for SD Ratemaking

Plant

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Production	7,287,751.00	7,287,751.00	352,462.99	352,462.99
COSS Adj (000's)	7,288	7,288	352	352

Reserve

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Production	59,797.00	59,797.00	2,892.01	2,892.01
COSS Adj (000's)	60	60	3	3

Accumulated Deferred

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Production	1,275,182.00	1,275,182.00	61,672.59	61,672.59
COSS Adj (000's)	1,275	1,275	62	62

pp27-2

Northern States Power, a Minnesota corporation
2012 Forecast (January Forecast) - Year 2013
Sherco 3 Cooling Tower Replacement

Property Tax Rate 0.0000%
 Demand Prod SD Jur % 5.7712%
 Demand MN Co % 83.8019%
 Demand After Interchange % 4.8364%

Book Depreciation

	Total Company		SD Jurisdiction	
	Annual		Annual	
Production		683,044.89	-	33,034.61
COSS Adj (000's)	-	683	-	33

Annual Deferred

	Total Company		SD Jurisdiction	
	Annual		Annual	
Production		2,428,082.99	-	117,431.21
COSS Adj (000's)	-	2,428	-	117

Tax Depreciation

	Total Company		SD Jurisdiction	
	Annual		Annual	
Production		6,646,237.57	-	321,436.99
COSS Adj (000's)	-	6,646	-	321

AFUDC

	Total Company		SD Jurisdiction	
	Annual		Annual	
Production		42,269.01	-	2,044.29
COSS Adj (000's)	-	42	-	2 Excluded for SD Ratemaking

Avoided Tax

	Total Company		SD Jurisdiction	
	Annual		Annual	
Production		34,525.23	-	1,669.77
COSS Adj (000's)	-	35	-	2

PF27-3

Northern States Power, a Minnesota corporation
2012 Forecast (January Forecast) - Year 2013
Sherco 3 Cooling Tower Replacement

Property Tax Rate **0.0000%**
Demand Prod SD Jur % **5.7712%**
Demand MN Co % **83.8019%**
Demand After Interchange % **4.8364%**

Property Tax

	Total Company	SD Jurisdiction
	Annual	Annual
Production	-	-
COSS Adj (000's)	-	-

PF27-14

Project Identification Information		CWIP/RWIP		Plant-In-service				Depreciation Reserve				Tax Depreciation				Deferred Taxes			RWIP										
Grandparent or Parent Work Order	Description	Functional Use	Beginning	(P) itures	AFUDC Debt	AFUDC Equity	Classifications	Endl.	Beginning	Additions	Retirements	Ending	Beginning	Provision	(RWIP) Salvage/Removal	Retirements	Ending	x Composite (16)	Federal Tax Depreciation (5)	State Tax Depreciation (32)	Avoided Tax	Beginning	Annual	Ending	Begin.	pend	Closing	Ending	
2014	December		-	-	-	-	-	-	-	-	-	14,575,502	-	-	-	-	-	1,115,035	-	-	-	-	-	-	-	-	-	-	-
2015	January		-	-	-	-	-	-	14,575,502	-	-	14,575,502	240	1,174,634	59,599	-	-	1,174,634	53,857	40,469	136,120	-	2,483,222	(1,839)	2,483,222	-	-	-	-
	February		-	-	-	-	-	-	14,575,502	-	-	14,575,502	239	1,174,634	59,599	-	-	1,234,234	53,857	40,469	136,120	-	2,481,383	(1,839)	2,479,543	-	-	-	-
	March		-	-	-	-	-	-	14,575,502	-	-	14,575,502	238	1,234,234	59,599	-	-	1,293,833	53,857	40,469	136,120	-	2,479,543	(1,839)	2,477,704	-	-	-	-
	April		-	-	-	-	-	-	14,575,502	-	-	14,575,502	237	1,293,833	59,599	-	-	1,353,432	53,857	40,469	136,120	-	2,477,704	(1,839)	2,475,865	-	-	-	-
	May		-	-	-	-	-	-	14,575,502	-	-	14,575,502	236	1,353,432	59,599	-	-	1,413,031	53,857	40,469	136,120	-	2,475,865	(1,839)	2,474,025	-	-	-	-
	June		-	-	-	-	-	-	14,575,502	-	-	14,575,502	235	1,413,031	59,599	-	-	1,472,630	53,857	40,469	136,120	-	2,474,025	(1,839)	2,472,186	-	-	-	-
	July		-	-	-	-	-	-	14,575,502	-	-	14,575,502	234	1,472,630	59,599	-	-	1,532,229	53,857	40,469	136,120	-	2,472,186	(1,839)	2,470,347	-	-	-	-
	August		-	-	-	-	-	-	14,575,502	-	-	14,575,502	233	1,532,229	59,599	-	-	1,591,829	53,857	40,469	136,120	-	2,470,347	(1,839)	2,468,507	-	-	-	-
	September		-	-	-	-	-	-	14,575,502	-	-	14,575,502	232	1,591,829	59,599	-	-	1,651,428	53,857	40,469	136,120	-	2,468,507	(1,839)	2,466,668	-	-	-	-
	October		-	-	-	-	-	-	14,575,502	-	-	14,575,502	231	1,651,428	59,599	-	-	1,711,027	53,857	40,469	136,120	-	2,466,668	(1,839)	2,464,829	-	-	-	-
	November		-	-	-	-	-	-	14,575,502	-	-	14,575,502	230	1,711,027	59,599	-	-	1,770,626	53,857	40,469	136,120	-	2,464,829	(1,839)	2,462,989	-	-	-	-
	December		-	-	-	-	-	-	14,575,502	-	-	14,575,502	229	1,770,626	59,599	-	-	1,830,225	53,857	40,469	136,120	-	2,462,989	(1,839)	2,461,150	-	-	-	-
	2015 Total		-	-	-	-	-	-	-	-	-	-	-	715,190	-	-	-	646,286	485,634	1,633,442	-	-	(22,072)	-	-	-	-	-	-
	2015 Beg/End Avg		0	-	-	-	-	0	14,575,502	-	-	14,575,502	-	-	-	-	-	1,472,630	-	-	-	-	-	-	2,472,186	-	-	-	0
	2015 13 Mo Avg		0	-	-	-	-	0	14,575,502	-	-	14,575,502	-	-	-	-	-	1,472,630	-	-	-	-	-	-	2,472,186	-	-	-	0
2015	December		-	-	-	-	-	-	-	-	-	14,575,502	-	-	-	-	-	1,830,225	-	-	-	-	-	-	-	-	-	-	-
2016	January		-	-	-	-	-	-	14,575,502	-	-	14,575,502	228	1,830,225	59,599	-	-	1,889,825	50,827	37,439	133,090	-	2,461,150	(3,075)	2,458,075	-	-	-	-
	February		-	-	-	-	-	-	14,575,502	-	-	14,575,502	227	1,889,825	59,599	-	-	1,949,424	50,827	37,439	133,090	-	2,458,075	(3,075)	2,455,000	-	-	-	-
	March		-	-	-	-	-	-	14,575,502	-	-	14,575,502	226	1,949,424	59,599	-	-	2,009,023	50,827	37,439	133,090	-	2,455,000	(3,075)	2,451,926	-	-	-	-
	April		-	-	-	-	-	-	14,575,502	-	-	14,575,502	225	2,009,023	59,599	-	-	2,068,622	50,827	37,439	133,090	-	2,451,926	(3,075)	2,448,851	-	-	-	-
	May		-	-	-	-	-	-	14,575,502	-	-	14,575,502	224	2,068,622	59,599	-	-	2,128,221	50,827	37,439	133,090	-	2,448,851	(3,075)	2,445,776	-	-	-	-
	June		-	-	-	-	-	-	14,575,502	-	-	14,575,502	223	2,128,221	59,599	-	-	2,187,821	50,827	37,439	133,090	-	2,445,776	(3,075)	2,442,701	-	-	-	-
	July		-	-	-	-	-	-	14,575,502	-	-	14,575,502	222	2,187,821	59,599	-	-	2,247,420	50,827	37,439	133,090	-	2,442,701	(3,075)	2,439,626	-	-	-	-
	August		-	-	-	-	-	-	14,575,502	-	-	14,575,502	221	2,247,420	59,599	-	-	2,307,019	50,827	37,439	133,090	-	2,439,626	(3,075)	2,436,552	-	-	-	-
	September		-	-	-	-	-	-	14,575,502	-	-	14,575,502	220	2,307,019	59,599	-	-	2,366,618	50,827	37,439	133,090	-	2,436,552	(3,075)	2,433,477	-	-	-	-
	October		-	-	-	-	-	-	14,575,502	-	-	14,575,502	219	2,366,618	59,599	-	-	2,426,217	50,827	37,439	133,090	-	2,433,477	(3,075)	2,430,402	-	-	-	-
	November		-	-	-	-	-	-	14,575,502	-	-	14,575,502	218	2,426,217	59,599	-	-	2,485,816	50,827	37,439	133,090	-	2,430,402	(3,075)	2,427,327	-	-	-	-
	December		-	-	-	-	-	-	14,575,502	-	-	14,575,502	217	2,485,816	59,599	-	-	2,545,416	50,827	37,439	133,090	-	2,427,327	(3,075)	2,424,252	-	-	-	-
	2016 Total		-	-	-	-	-	-	-	-	-	-	-	715,190	-	-	-	609,920	449,267	1,597,076	-	-	(36,898)	-	-	-	-	-	
	2016 Beg/End Avg		0	-	-	-	-	0	14,575,502	-	-	14,575,502	-	-	-	-	-	2,187,821	-	-	-	-	-	-	2,442,701	-	-	-	0
	2016 13 Mo Avg		0	-	-	-	-	0	14,575,502	-	-	14,575,502	-	-	-	-	-	2,187,821	-	-	-	-	-	-	2,442,701	-	-	-	0

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