

Sherco 3 HFU - 2013

	Period	Production				Transmission				Distribution				Fuel/Electric			
		MN	ND	SD	Whls	MN	ND	SD	Whls	MN	ND	SD	Whls	MN	ND	SD	Whls
<b>Plant Assets</b>																	
Plant Investment	BOY			17,079												826	
Plant Investment	EOY			17,079												826	
Depreciation Reserve	BOY			414												20	
Depreciation Reserve	EOY			414												20	
C.W.I.P.	BOY			0												0	
C.W.I.P.	EOY			0												0	
Accumulated Deferred Taxes	BOY			(208)												(10)	
Accumulated Deferred Taxes	EOY			(208)												(10)	
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																
<b>Operating Expenses</b>																	
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																
<b>Total Operating Expenses:</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Depreciation	Annual			1,022												49	
Amortization	Annual																
<b>Taxes:</b>																	
Property	Annual			164												8	
Gross Earnings Tax	Annual																
Deferred Income Tax & ITC	Annual			(417)												(20)	
Payroll & other	Annual																
<b>Total Taxes:</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>(253)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(12)</b>	<b>0</b>
AFUDC	Annual			0												0	
<b>Tax Additions</b>																	
Nuclear Fuel Burn (ex D&D)	Annual																
Nuclear Outage Accounting	Annual																
Avoided Tax Interest	Annual			0												0	
Open	Annual																
Open	Annual																
Open	Annual																
Open	Annual																
Open	Annual																
Other Book Additions	Annual																
<b>Total Tax Additions</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Tax Deductions:</b>																	
Tax Depreciation & Removal	Annual			0												0	
Manufacture Production Deduction	Annual																
Open	Annual																
Open	Annual																
Open	Annual																
Other Tax/Book Timing Differences	Annual																
<b>Total Tax Deductions</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Tax Credits:</b>																	
State R&E Credits																	
Other State Credits																	
Federal Production Tax Credit (PTC)																	
Other Federal Tax Credits																	
<b>Total Tax Credits</b>	<b>Annual</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

PF26-1

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

Property Tax Rate 0.9630%  
 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	-	-	-	-	
COSS Adj (000's)	-	-	-	-	Excluded for SD Ratemaking

**Plant**

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Production	17,078,598.40	17,078,598.40	825,985.11	825,985.11
COSS Adj (000's)	17,079	17,079	826	826

**Reserve**

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Production	413,737.00	413,737.00	20,009.87	20,009.87
COSS Adj (000's)	414	414	20	20

**Accumulated Deferred**

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Production	(208,264.00)	(208,264.00)	(10,072.43)	(10,072.43)
COSS Adj (000's)	(208)	(208)	(10)	(10)

PF26-2

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

Property Tax Rate 0.9630%  
 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		1,022,031.27	-	49,429.27
COSS Adj (000's)	-	1,022	-	49

**Annual Deferred**

	Total Company		SD Jurisdiction	
	Annual		Annual	
Production		(416,527.82)	-	(20,144.85)
COSS Adj (000's)	-	(417)	-	(20)

**Tax Depreciation**

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

**AFUDC**

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

Excluded for SD Ratemaking

**Avoided Tax**

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

PF26-3

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

Property Tax Rate 0.9630%  
 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	164,466.90	7,954.24
COSS Adj (000's)	- 164	- 8

PF 26-4

Prepared: Brandon Kirschner  
Reviewed & Approved:  
Depreciation Team Review & Approval:

Path:

Input Information

Company NSP-Minnesota  
Rate case name 2012 South Dakota Electric Rate Case  
Docket Number (if known) EL12-xxx  
Budget/Forecast Title Forecast 12 January  
First Forecast Month 2012  
First Year Adjusted 2012  
Last Year Adjusted 2016  
Functional Class Steam Production

Grandparent Number  
Grandparent Description  
Parent Number  
Parent Description  
State  
Vintage Year  
Actual Depr Grp ID  
Fcast Depr Grp ID  
ix Class ID  
Major Location ID  
Utility Account ID  
Asset Location Description  
CFM Plant Account ID

Original Budget/Forecast Information

CWIP / RWIP

Beginning Balance =			(for first month of forecast)
AFUDC Rates =	<u>Debt</u>	<u>Equity</u>	
2012	0.1470%	0.3271%	(set all rates to zero if no AFUDC should be taken)
2013	0.2083%	0.4359%	
2014	0.2190%	0.4030%	
2015	0.2168%	0.4278%	
2016	0.2286%	0.4156%	
2017	0.2780%	0.3083%	

Estimated Closing Pattern = 100.000000%

Northern States Power Company, a Minnesota corporation  
 Electric Utility - Total Company  
 Working Papers Showing Plant Accounts On Average For Test Period  
 ELECTRIC PLANT ACCOUNTS

ACCOUNT 105 PLANT HELD FOR FUTURE USE	December 2010	January 2011	February 2011	March 2011	April 2011	May 2011	June 2011	July 2011	August 2011	September 2011	October 2011	November 2011	December 2011	Thirteen Month Average
<b>Electric Steam Production Plant</b>														
314- Steam Prod Turbogen Units	0	0	0	0	0	0	0	0	0	0	0	0	15,390,080	1,183,852
315- Steam Prod Acc Elec Eqp	0	0	0	0	0	0	0	0	0	0	0	0	7,588,143	583,703
<b>Total Steam Production Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,978,223</b>	<b>1,767,556</b>

PF25-6

Project Identification Information		CWIP/RWIP										RWIP										
Grandparent or Parent Work Order Description	Functional Use	Bq	(CWIP) Expenditures	AFUDC Debt	AFUDC Equity	Closings	1	Beginning	Additions	Retirements	Ending	Tax Depreciation	Tax Removal	Avoided Tax	Beginning	Annual	Ending	Beginning	Closing	Ending		
NSP-Minnesota 2012 South Dakota Electric Rate Case, EL12.scc Forecast 12 January																						
Original Forecast		2012-2016																				
Rate Case Impact - Plant & Plant																						
50	50	Steam Production																				
2011	December																					
2012	January										252											
	February										251											
	March										250											
	April										249											
	May										248											
	June										247											
	July										246											
	August										245											
	September										244											
	October										243											
	November										242											
2012	December										241											
2012 Total																						
2012 13 Mo Avg																						
																Triangle Check	0	0				
2012	December										240											
2013	January										239											
	February										238											
	March				(24,500,000)	(24,500,000)			24,500,000		24,500,000	237	53,684	53,684			53,684					
	April	(24,500,000)				(24,500,000)		24,500,000			24,500,000	236	161,278	107,594			161,278					
	May	(24,500,000)				(24,500,000)		24,500,000			24,500,000	235	268,872	107,594			268,872					
	June	(24,500,000)				(24,500,000)		24,500,000			24,500,000	234	376,466	107,594			376,466					
	July	(24,500,000)				(24,500,000)		24,500,000			24,500,000	233	484,060	107,594			484,060					
	August	(24,500,000)				(24,500,000)		24,500,000			24,500,000	232	591,655	107,594			591,655					
	September	(24,500,000)				(24,500,000)		24,500,000			24,500,000	231	699,249	107,594			699,249					
	October	(24,500,000)				(24,500,000)		24,500,000			24,500,000	230	806,843	107,594			806,843					
	November	(24,500,000)				(24,500,000)		24,500,000			24,500,000	229	914,437	107,594			914,437					
2013	December	(24,500,000)				(24,500,000)		24,500,000			24,500,000	228	914,437	107,594			1,022,031					
2013 Total					(24,500,000)	(24,500,000)		24,500,000														
2013 13 Mo Avg					(18,816,154)	(18,816,154)		24,500,000			18,816,154						413,787					
																Triangle Check	(388,376)	(74,083)				

PF286-7