

2010 Proposed - Transmission MISO

Rate Base	Period	Production				Mn Co Electric Transmission				Distribution				Mn Co Gas		Jur Electric				Jur Gas			
		MN	ND	SD	Whls	MN	ND	SD	Whls	MN	ND	SD	Whls	MN	ND	MN	ND	SD	Whls	MN	ND		
Plant Investment	BOY					(36)	(36)	(45)	(36)									(31)	(2)	(3)	0		
Plant Investment	EOY					(82)	(82)	(45)	(62)									(54)	(3)	(3)	(1)		
Depreciation Reserve	BOY					0	0	(1)	0									0	0	0	0		
Depreciation Reserve	EOY					(2)	(2)	(1)	(2)									(2)	0	0	0		
C.W.I.P.	BOY					(40)	0	0	(40)									(35)	0	0	0		
C.W.I.P.	EOY					(40)	0	0	(40)									(35)	0	0	0		
Accumulated Deferred Taxes	BOY					(13)	(13)	(14)	(13)									(11)	(1)	(1)	0		
Accumulated Deferred Taxes	EOY					(16)	(16)	(14)	(16)									(14)	(1)	(1)	0		
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	0	0	0	0	0	0
Depreciation	Annual					(2)	(2)	(2)	(2)									(2)	0	0	0		
Amortization	Annual																						
Taxes:																							
Property	Annual																						
Gross Earnings Tax	Annual																						
Deferred Income Tax & ITC	Annual					(4)	(4)	(4)	(4)									(3)	0	0	0		
Payroll & other	Annual																						
Total Taxes:	Annual	0	0	0	0	(4)	(4)	(4)	(4)	0	0	0	0	0	0	0	0	(3)	0	0	0	0	0
AFUDC	Annual					(26)	0	0	(26)									(23)	0	0	0		
Jur's Income Tax																							
Tax Additions:																							
Nuclear Fuel Burn (ex D&D)	Annual																						
Nuclear Outage Accounting	Annual																						
Avoided Tax Interest	Annual																						
Open	Annual																						
Open	Annual																						
Open	Annual																						
Open	Annual																						
Open	Annual																						
Other Book Additions	Annual																						
Total Tax Additions	Annual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tax Deductions:																							
Tax Depreciation & Removal	Annual																						
Manufacture Production Deduction	Annual																						
Open	Annual																						
Open	Annual																						
Open	Annual																						
Other Tax/Book Timing Differences	Annual																						
Total Tax Deductions	Annual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Northern States Power, a Minnesota corporation
 2010 Actual
 Prefunded MISO Transmission

Demand Trans SD Jur % 5.5961%
 Demand MN Co % (1) 100.0000%
 5.5961%

CWIP

	Total Company		SD Jurisdiction		
	BOY	EOY	BOY	EOY	
Transmission	(40,027.39)	(40,081.03)	(2,239.97)	(2,242.97)	
COSS Adj (000's)	(40)	(40)	(2)	(2)	Excluded for SD Ratemaking

Plant

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Transmission	(35,511.84)	(61,628.05)	(1,987.28)	(3,448.77)
COSS Adj (000's)	(36)	(62)	(2)	(3)

Reserve

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Transmission	(172.41)	(1,975.56)	(9.65)	(110.55)
COSS Adj (000's)	-	(2)	-	-

Accumulated Deferred

	Total Company		SD Jurisdiction	
	BOY	EOY	BOY	EOY
Transmission	(12,520.29)	(16,201.57)	(700.65)	(906.66)
COSS Adj (000's)	(13)	(16)	(1)	(1)

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Northern States Power, a Minnesota corporation
 2010 Actual
 Prefunded MISO Transmission

Demand Trans SD Jur % 5.5961%
 Demand MN Co % (1) 100.0000%
 5.5961%

Book Depreciation

	Total Company Annual	SD Jurisdiction Annual
Transmission	(1,803.15)	(100.91)
COSS Adj (000's)	-	-

Annual Deferred

	Total Company Annual	SD Jurisdiction Annual
Transmission	(3,681.28)	(206.01)
COSS Adj (000's)	-	-

Tax Depreciation

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

AFUDC

	Total Company Annual	SD Jurisdiction Annual
Transmission	(26,169.85)	(1,464.49)
COSS Adj (000's)	-	-

(1) Excluded for SD Ratemaking

Avoided Tax

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

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Northern States Power Company Minnesota
Pre-funded AFUDC
2010 Actuals

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Rate Base and Revenue Requirements Adjustment
(Minnesota Retail Jurisdiction Includes CWIP in rate base with an AFUDC offset)

Calculate Rate Base Adjustment

13-month Average Rate Base (incl. CWIP)	MN	4,000,000,000	These are theoretical values
Jurisdictional Percent		73.5815%	
Jurisdictional Rate Base before Adjustments		2,943,258,539	

Eliminate rows where the Asset is still in the rider

Plant Adjustments (BOY/EOY 2010 Balance):

				Mn Jurisdiction						Wholesale Jurisdiction		
	BOY	EOY		Production			Transmission			Transmission		
				BOY	EOY		BOY	EOY		BOY	EOY	
Def Liab (pre-funded afudc) in Plant in Service: MERP - Prod King	(32,319,702.74)	(32,319,702.74)	(32,319,702.74)	(32,319,702.74)	(32,319,702.74)	(32,319,702.74)						
Def Liab (pre-funded afudc) in PIS: MERP - Prod HB & Riv	(48,044,247.74)	(48,044,247.75)	(48,044,247.75)	(48,044,247.74)	(48,044,247.75)	(48,044,247.75)						
Def Liab (pre-funded AFUDC) in Plant in Service: MERP - Trans	(965,541.99)	(965,541.99)	(965,541.99)				(965,541.99)	(965,541.99)	(965,541.99)			
Def Liab (pre-funded AFUDC) in Plant in Service: TCR - Trans	(11,427,626.70)	(13,551,116.47)	(12,489,371.59)				(11,427,626.70)	(13,551,116.47)	(12,489,371.59)			
Def Liab (pre-funded AFUDC) in Plant in Service: FERC MISO - Trans	(35,511.84)	(61,628.05)	(48,569.95)							(35,511.84)	(61,628.05)	(48,569.95)
Def Liab (pre-funded AFUDC) in Plant in Service: ECR/MCR - Prod	(780,772.01)	(873,284.56)	(827,028.29)	(780,772.01)	(873,284.56)	(827,028.29)						
Def Liab (pre-funded AFUDC) in Plant in Service: RES - Prod	(7,255,807.38)	(28,221,058.42)	(17,738,432.90)	(7,255,807.38)	(28,221,058.42)	(17,738,432.90)						
Def Liab (pre-funded AFUDC) in Plant in Service: RES - Trans	0.00	(311,813.74)	(155,906.87)				0.00	(311,813.74)	(155,906.87)			
	(100,829,210.40)	(124,348,393.72)	(112,588,802.06)	(88,400,529.87)	(109,458,293.47)	(98,929,411.67)	(12,393,168.69)	(14,828,472.20)	(13,610,820.45)	(35,511.84)	(61,628.05)	(48,569.95)
Accum. Amort of pre-funded afudc: MERP - Prod King	2,644,791.87	3,720,619.51	3,182,706	2,644,791.87	3,720,619.51	3,182,706						
Accum. Amort of pre-funded afudc: MERP - Prod High Bridge & Riv	2,032,576.89	3,632,632.48	2,832,605	2,032,576.89	3,632,632.48	2,832,605						
Accum. Amort of pre-funded afudc: MERP - Trans	47,579.64	72,623.53	60,102				47,579.64	72,623.53	60,102			
Accum. Amort of pre-funded afudc: TCR - Trans	353,675.61	657,327.19	505,501				353,675.61	657,327.19	505,501			
Accum. Amort of pre-funded afudc: FERC MISO - Trans	172.41	1,975.56	1,074							172.41	1,975.56	1,073.99
Accum. Amort of pre-funded afudc: ECR/MCR - Prod	38,109.45	64,271.47	51,190	38,109.45	64,271.47	51,190						
Accum. Amort of pre-funded afudc: RES - Prod	326,025.99	652,870.91	489,448	326,025.99	652,870.91	489,448						
Accum. Amort of pre-funded afudc: RES - Trans	0.00	825.02	413				0.00	825.02	413			
	5,442,931.86	8,803,145.67	7,123,038.77	5,041,504.20	8,070,394.37	6,555,949.29	401,255.25	730,775.74	566,015.50	172.41	1,975.56	1,073.99

CWIP Adjustments (BOY/EOY 2010 Balance):

Deferred Liability in CWIP: MERP - Production King	0.00	0.00	0.00	0.00	0.00	0.00						
Deferred Liability in CWIP: MERP - Production High Bridge & Riv	0.00	0.00	0.00	0.00	0.00	0.00						
Deferred Liability in CWIP: MERP - Transmission	0.00	0.00	0.00				0.00	0.00	0.00			
Deferred Liability in CWIP: TCR - Transmission	(1,412,669.91)	(2,310,477.21)	(1,861,573.56)				(1,412,669.91)	(2,310,477.21)	(1,861,573.56)			
Deferred Liability in CWIP: FERC MISO - Transmission	(40,027.39)	(40,081.03)	(40,054.21)							(40,027.39)	(40,081.03)	(40,054.21)
Deferred Liability in CWIP: ECR/MCR - Production	0.00	0.00	0.00	0.00	0.00	0.00						
Deferred Liability in CWIP: RES - Production	0.00	(1,086,983.71)	(543,491.86)	0.00	(1,086,983.71)	(543,491.86)						
Deferred Liability in CWIP: RES - Transmission	0.00	(1,950.26)	(975.13)				0.00	(1,950.26)	(975.13)			
	(1,452,697.90)	(3,437,541.95)	(2,445,119.63)	0.00	(1,086,983.71)	(543,491.86)	(1,412,669.91)	(2,310,477.21)	(1,861,573.56)	(40,027.39)	(40,081.03)	(40,054.21)

Deferred Tax Asset (BOY/EOY 2010 Balance):

Deferred Tax Asset: MERP - Production King	(5,277,845.68)	(5,090,347.70)	(5,184,096.69)	(5,277,845.68)	(5,090,347.70)	(5,184,096.69)	0.00	0.00	0.00	0.00	0.00	0.00
Deferred Tax Asset: MERP - Production High Bridge & Riverside	(7,783,745.11)	(7,507,869.38)	(7,645,807.25)	(7,783,745.11)	(7,507,869.38)	(7,645,807.25)	0.00	0.00	0.00	0.00	0.00	0.00
Deferred Tax Asset: MERP - Transmission	(158,450.84)	(154,080.20)	(156,265.52)				(158,450.84)	(154,080.20)	(156,265.52)			
Deferred Tax Asset: TCR - Transmission	(2,152,613.83)	(2,548,607.92)	(2,350,610.88)				(2,152,613.83)	(2,548,607.92)	(2,350,610.88)			
Deferred Tax Asset: FERC MISO - Transmission	(12,520.29)	(16,201.57)	(14,360.93)							(12,520.29)	(16,201.57)	(14,360.93)
Deferred Tax Asset: ECR/MCR - Production	(127,942.31)	(136,959.53)	(132,450.92)	(127,942.31)	(136,959.53)	(132,450.92)	0.00	0.00	0.00	0.00	0.00	0.00
Deferred Tax Asset: RES - Production	(1,121,643.18)	(4,347,025.92)	(2,734,334.55)	(1,121,643.18)	(4,347,025.92)	(2,734,334.55)	0.00	0.00	0.00	0.00	0.00	0.00
Deferred Tax Asset: RES - Trans	0.00	(46,188.38)	(23,094.19)				0.00	(46,188.38)	(23,094.19)			
	(16,634,761.24)	(19,847,280.60)	(18,241,020.92)	(14,311,176.28)	(17,082,202.53)	(15,696,689.4)	(2,311,064.67)	(2,748,876.50)	(2,529,970.59)	(12,520.29)	(16,201.57)	(14,360.93)

Jurisdictional Adjusted Rate Base	2,817,136,636	(108,613,644)	(17,436,349)	(101,911)
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Part 6: Calculate Revenue Requirements Adjustment

Jurisdictional Revenue Requirements before Adjustment	491,524,176			
Deferred Liability Amortization: MERP - Production King	(75,828)	(1,075,328)		

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Deferred Liability Amortization: MERP- Production HB & Riv	1,600,056	(1,600,056)		
Deferred Liability Amortization: MERP- Transmission	(25,044)		(25,044)	
Deferred Liability Amortization: TCR - Transmission	(303,652)		(303,652)	
Deferred Liability Amortization: FERC MISO - Transmission	(1,803)			(1,803)
Deferred Liability Amortization: Mercury Mandate- Production	(26,162)	(26,162)		
Deferred Liability Amortization: RES Mandate- Production	(326,845)	(326,845)		
Deferred Liability Amortization: RES Mandate- Transmission	(825)		(825)	
	<u>(3,360,214)</u>	<u>(3,028,890)</u>	<u>(329,520)</u>	<u>(1,803)</u>
Pre-funded AFUDC: MERP- Production King	-	-	-	-
Pre-funded AFUDC: MERP- Production High Bridge & Riv	0	0	-	-
Pre-funded AFUDC: MERP- Transmission	-	-	-	-
Pre-funded AFUDC: TCR - Transmission	3,021,297		3,021,297	
Pre-funded AFUDC: FERC MISO - Transmission	26,170			26,170
Pre-funded AFUDC: Mercury Mandate- Production	92,513	92,513		
Pre-funded AFUDC: RES- Production	22,052,235	22,052,235		
Pre-funded AFUDC: RES- Transmission	313,764		313,764	
Total	<u>25,505,978</u>	<u>22,144,747</u>	<u>3,335,061</u>	<u>26,170</u>
Deferred Tax Expense: MERP- Production King	187,498	187,498		
Deferred Tax Expense: MERP- Production High Bridge and Riverside	275,876	275,876		
Deferred Tax Expense: MERP- Transmission	4,371		4,371	
Deferred Tax Expense: TCR - Transmission	(395,994)		(395,994)	
Deferred Tax Expense: FERC MISO - Transmission	(3,681)			(3,681)
Deferred Tax Expense: Mercury Mandate- Production	(9,017)	(9,017)		
Deferred Tax Expense: RES Mandate- Production	(3,225,382.74)	(3,225,383)		
Deferred Tax Expense: RES Mandate- Transmission	(46,188)		(46,188)	
Total	<u>(3,212,519)</u>	<u>(2,771,026)</u>	<u>(437,812)</u>	<u>(3,681)</u>
Jurisdictional Adjusted Revenue Requirements	<u>510,457,421</u>	<u>16,344,831</u>	<u>2,567,729</u>	<u>20,685</u>

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