

Northern States Power Company
South Dakota Electric Jurisdiction
2024 Actual HTY
Net Operating Loss (NOL) Related Deferred Tax Asset Balance Reporting
Current Period Balance Activity
Dollars in thousands

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	Balance	2024 Annual Activity					Balance	
	(1) 2023 An Rpt Balance	(2) 2024 Sec 172(f) Utilization	(3) 2024 Prior Returns	(4) 2024 Market Sales	(4) 2024 Annual Solve	(5) = (2)+(3)+(4) Total Annual Activity	(6)=(1)+(5) 2024 An Rpt Balance	
(1)	Unused Deduction Balance	50,947		20,996		121	21,117	72,063
(2)	Tax Effect of Deduction Balance	14,381		5,887		34	5,921	20,302
(3)	Unused State Credits					0	0	0
(4)	Unused Federal Credit Balance	63,590		(22,997)	31,750	8,753	72,343	Average Bal
(5)	Total (EOY Rate Base)	77,971	0	5,887	(22,997)	31,784	14,673	92,644
(6)	Composite Tax Rate			0.280375		0.280375	0.280375	85,307

South Dakota Retail Jurisdiction

	2024 TY Capital Structure	
(7)	Weighted Cost of Debt	2.11%
(8)	Weighted Cost of Equity	5.45%
(9)	Composite Cost of Capital	7.56%
(10)	Federal Tax Rate	21.00%
(11)	Current Tax Rate (CTR)	21.00%
(12)	RR Conversion Factor	1.265823

		(h)	(i)	(j)	(k)	(l)
	NOL/DTA Revenue Requirements	Beginning Balance	Sec 172 (f) Utilization	Prior Returns	Market Sales	Current Year Solve
(13)	Row (5) (Reverse sign) NOL Deferred Tax Asset Utilization (Build-up)		0	(5,887)	22,997	(31,784)
(14)	Row (5) (Current year amounts 1/2) Impact on Average Rate Base	77,971	0	2,943	(11,499)	15,892
(15)	Row (14) * Composite Cost of Capital (Row (9) Col (b)) Required Operating Income (Expense)	5,895	0	223	(869)	1,201
(16)	Row (13) (current year activity) Deferred Tax					(31,784)
(17)	Weighted cost of debt * Average RB (Row (7) Col (b) * Row (14)) Debt Return	1,645	0	62	(243)	335
(18)	(Row (1) - Row (17)) * CTR + Row (4) + Row (3) * (1 - Federal Tax Rate) Current Tax	(345)	0	(13)	51	31,705
(19)	- Row (16) - Row (18) Operating Income (Expense)	345	0	13	(51)	79
(20)	Row (15) - Row (19) Operating Income Deficiency (Sufficiency)	5,549	0	209	(818)	1,122
(21)	Row (20) * Revenue Conversion Factor (Row (12) Col (b)) Annual Revenue Requirement Increase (Reduction)	7,024	0	265	(1,036)	1,421
(22)	Col (i) + Col (j) + col (k) 2024 Net Annual Amount					650