Xcel Energy
South Dakota Capital Structure
Carrying Charge Calculation

State of South Dakota Jurisdiction
2014 Rate Case-Docket EL-14-058 (Order issued 7/22/15)
Base Assumptions

Capital Structure:		Percent	Cost	Weighted Cost
Long-term Debt	[CONFIDENTIAL DATA BEGINS HERE			
Short-term Debt				
Perferred Stock				CONFIDENTIAL
Common Equity				DATA ENDS HERE]
				7.22%

Weighted Cost of Capital

Equity	[CONFIDENTIAL DATA BEGINS		
Debt	HERE		CONFIDENTIAL
Total			DATA ENDS HERE]
Weighted Cost of Capital		7.22%	

Book Depreciation Rate	30 years	3.33%
Tax Depreciation Life - MACRS	20 years	
Composite SD Tax Rate =	21.0000%	
Composite Company Tax Rate =	28.1100%	
Property Tax Exempt =	0	

Use these values beginning January 1, 2018:
(b) Composite SD Tax Rate   21%

(c)   Carrying Charge Rate =

[CONFIDENTIAL DATA BEGINS HERE

CONFIDENTIAL DATA ENDS HERE]

PUBLIC

Northern States Power Company
State of South Dakota- Electric Utility
DSM Cost Recovery & Incentive Mechanism - Total
2017 Actual

2017 EXPENSES [CONFIDENTIAL DATA BEGINS	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
1. Beg. Balance													
2. DSM Program Expenditures													
3. Accrued Incentive													
4. Total Expenditures + Incentive (Line 2 + 3)													
RECOVERY													
5. Calendar Month Sales Volume (MWh)													
6. DSM Adjustment Factor ($/MWh)													
7. Cost and Incentive Recovery													
8. Sub-Balance (Over)/Under Recovery (Sum Lines 1 - 3, minus Line 7)													
9. Accumulated Deferred Income Tax (Line 8 x 35%)													
10.Net Investment (Line 8 - 9)													
11. Carrying Charge Rate													
12. Carrying Charge (Line 10 x Line 11)													
13. End of Month Balance (over)/under recovered (Line 8 + 12)												CONFIDENTIAL DATA ENDS]	

[CONFIDENTIAL DATA BEGINS

CONFIDENTIAL DATA ENDS]