

Xcel Energy
South Dakota Capital Structure
Carrying Charge Calculation

State of South Dakota Jurisdiction
2011 Rate Case-Docket EL-11-019
Base Assumptions

Weighted Cost of Capital	
Weighted Cost of Capital	7.79%

Book Depreciation Rate	30 years	3.33%
Tax Depreciation Life - MACRS	20 years	
Composite SD Tax Rate =	35.0000%	
Composite Company Tax Rate =	40.8481%	
Property Tax Exempt =	0.000%	

Use these values beginning August 1, 2012:	
(b) Composite SD Tax Rate	35.0000%
(c) Carrying Charge Rate =	
Annual Revenue Requirements Factor (Rate Base Factor)	
= {Overall Rate of Return - (Weighted Debt Cost x Tax Rate)}/(1 - Tax Rate)	
= {0.0779 - (0.0288 x 0.35)}/(1-0.35)	
= 0.1043	
Monthly Revenue Requirements Factor	
= {(1 + Annual Revenue Requirements Factor)^(1/12)} - 1	
= {(1 + 0.1043)^(1/12)} - 1	
= 0.008305	
Carrying Charge Rate =	0.008305

**Xcel Energy
South Dakota Capital Structure
Carrying Charge Calculation**

**State of South Dakota Jurisdiction
2012 Rate Case-Docket EL-12-046
Base Assumptions**

Weighted Cost of Capital	
Weighted Cost of Capital	7.78%

Book Depreciation Rate	30 years	3.33%
Tax Depreciation Life - MACRS	20 years	
Composite SD Tax Rate =	35.0000%	
Composite Company Tax Rate =	40.8481%	
Property Tax Exempt =	0.000%	

Use these values beginning May 1, 2013:

(b) Composite SD Tax Rate 35.0000%

(c) Carrying Charge Rate =

[CONFIDENTIAL DATA HAS BEEN EXCISED]

Annual Revenue Requirements Factor (Rate Base Factor)
 = {Overall Rate of Return - (Weighted Debt Cost x Tax Rate)} / (1 - Tax Rate)
 =
 =

Monthly Revenue Requirements Factor
 = {(1 + Annual Revenue Requirements Factor)^(1/12) - 1
 =
 =

Carrying Charge Rate =

CONFIDENTIAL DATA HAS BEEN EXCISED

Xcel Energy
2013 South Dakota DSM Tracker

	2013												Total	
	January	February	March	April	May	June	July	August	September	October	November	December		
(CONFIDENTIAL DATA HAS BEEN EXCISED)														
1. Beg. Balance														
2. DSM Program Expenditures														
3. Total Incentive														
4. Total Expenditures + Incentive (Line 2 + 3)														
5. DSM Adjustment Factor (\$/MWh)														
6. Total Cost Recovery														
7. Sub-Balance (Over/Under Recovery) (Line 1 + 4, minus Line 6)														
8. Accumulated Deferred Income Tax (Line 7 x 35%)														
9. Net Investment (Line 7 - 8)														
10. Carrying Charge Rate														
11. Carrying Charge (Line 9 x Line 10)														
12. End of Month Balance (Line 7 + 11)														
														(CONFIDENTIAL DATA HAS BEEN EXCISED)