

Authorized Cap Structure per EL14-058

Capital Structure	Rate	Ratio	Weighted Cost
Long Term Debt			
Short Term Debt			
Preferred Stock			
Common Equity			
Required Rate of Return			7.2200%

TRADE SECRET ENDS]

Tax Rate (SD)	35.0000%		
Tax Gross-up			2.6900%
Cost of Capital Including Taxes (annual)			9.9100%
Cost of Capital Including Taxes (monthly)			0.7905%

FY 2015	Based on 2016 Bud Allocator Master List - Fall	FY 2015	
Demand Prod SD Jur %	6.4302%	Energy Prod SD Jur %	6.0722%
Demand MN Co %	84.5789%	Demand MN Co %	84.5789%
South Dakota Post I/A	5.4386%	South Dakota Post I/A	5.1358%
FY 2016	Based on 2016 Bud Allocator Master List - Fall	FY 2016	
Demand Prod SD Jur %	6.4437%	Energy Prod SD Jur %	6.1125%
Demand MN Co %	84.1349%	Demand MN Co %	84.1349%
South Dakota Post I/A	5.4214%	South Dakota Post I/A	5.1427%
FY 2017	Based on 2016 Bud Allocator Master List - Fall	FY 2017	
Demand Prod SD Jur %	6.5523%	Energy Prod SD Jur %	6.2132%
Demand MN Co %	84.0028%	Demand MN Co %	84.0028%
South Dakota Post I/A	5.5041%	South Dakota Post I/A	5.2193%
FY 2018	Based on 2016 Bud Allocator Master List - Fall	FY 2018	
Demand Prod SD Jur %	6.6204%	Energy Prod SD Jur %	6.2768%
Demand MN Co %	84.0028%	Demand MN Co %	84.0028%
South Dakota Post I/A	5.5613%	South Dakota Post I/A	5.2727%

2015 Allocation Factors				
Utility		ELECTRIC	GAS	
3 Factor		92.1480%	7.8520%	100.0000%
Software Common		85.6400%	14.3600%	100.0000%
Function		Production	Elec Trans	ElecDist
2 Factor		60.4800%	11.4100%	28.1100%
3 Factor		56.8300%	17.3000%	25.8700%
Software Common		41.1447%	7.3268%	51.5285%
Software Electric		36.5882%	54.0551%	9.3567%
EMS Electric		3.2700%	61.6400%	35.0900%
Jurisdiction SD		6.4302%	6.4302%	6.1782%
		6.4302%	6.4302%	6.1782%
		6.4302%	6.4302%	6.1782%
		6.4302%	6.4302%	6.1782%
Common Composite		5.8600%		
Common Software Composite		5.3956%		
Electric EMS		6.3418%		
Software Composite		6.4066%		

2016 Allocation Factors				
Utility		ELECTRIC	GAS	
3 Factor		92.2367%	7.7633%	100.0000%
Software Common		85.6500%	14.3500%	100.0000%
Function		Production	Elec Trans	ElecDist
2 Factor		59.5300%	12.1900%	28.2800%
3 Factor		55.4900%	19.7200%	24.7900%
Software Common		40.5913%	7.8078%	51.6009%
Software Electric		36.5882%	54.0551%	9.3567%
EMS Electric		3.1606%	61.5889%	35.2506%
Jurisdiction SD		6.4437%	6.4437%	6.2199%
		6.4437%	6.4437%	6.2199%
		6.4437%	6.4437%	6.2199%
		6.4437%	6.4437%	6.2199%
Common Composite		5.8851%		
Common Software Composite		5.4201%		
Electric EMS		6.3648%		
Software Composite		6.4228%		

2017 Allocation Factors				
Utility		ELECTRIC	GAS	
3 Factor		92.2367%	7.7633%	100.0000%
Software Common		85.6500%	14.3500%	100.0000%
Function		Production	Elec Trans	ElecDist
2 Factor		59.5300%	12.1900%	28.2800%
3 Factor		55.4900%	19.7200%	24.7900%
Software Common		40.5913%	7.8078%	51.6009%
Software Electric		36.5882%	54.0551%	9.3567%
EMS Electric		3.1606%	61.5889%	35.2506%
Jurisdiction SD		6.5523%	6.5523%	6.2457%
		6.5523%	6.5523%	6.2457%
		6.5523%	6.5523%	6.2457%
		6.5523%	6.5523%	6.2457%
Common Composite		5.9637%		
Common Software Composite		5.4765%		
Electric EMS		6.4442%		
Software Composite		6.5236%		

2018 Allocation Factors				
Utility		ELECTRIC	GAS	
3 Factor		92.2367%	7.7633%	100.0000%
Software Common		85.6500%	14.3500%	100.0000%
Function		Production	Elec Trans	ElecDist
2 Factor		59.5300%	12.1900%	28.1100%
3 Factor		55.4900%	19.7200%	25.8700%
Software Common		40.5913%	7.8078%	51.5285%
Software Electric		36.5882%	54.0551%	9.3567%
EMS Electric		3.1606%	61.5889%	35.0900%
Jurisdiction SD		6.6204%	6.6204%	6.2794%
		6.6204%	6.6204%	6.2794%
		6.6204%	6.6204%	6.2794%
		6.6204%	6.6204%	6.2794%
Common Composite		6.0076%		
Common Software Composite		5.5158%		
Electric EMS		6.4901%		
Software Composite		6.5885%		