

Chapter 10 - Appendix A

Preferred Plan Selection Scorecard¹

Planning Objectives, Weights and Measures [#]							
Plan	Category	Environmental/ Renewable/ Resource Diversity	Financial/ Regulatory	Customer Satisfaction	Economic Development	Cost	Overall Assessment
	Category Weight	20%	20%	20%	10%	30%	100%
	Description	Resource Diversity	PV Free Cash Flow	Rate Increases	Net Job Growth (FTE-years)	PVRR	
V	Sioux-Rush Early Retirement - Renewable Subscription	5	5	5	4	5	4.90
Y	Sioux-Rush Early Retirement - Grain Belt Express	5	5	4	4	5	4.70
P	Sioux-Rush Early Retirement	4	5	4	4	5	4.50
M	Labadie Early Retirement - 2 units	3	5	4	4	5	4.30
N	Sioux Early Retirement	3	5	4	4	5	4.30
O	Rush Early Retirement	3	5	4	3	5	4.20
Q	Sioux-Rush Early Retirement - No CCs	5	5	4	5	3	4.20
X	Sioux-Rush Early Retirement - Renewables when needed	3	4	4	2	5	3.90
BB	Sioux-Rush Early Retirement - MAP	4	5	3	5	3	3.80
L	Labadie Early Retirement - 4 units	4	3	4	4	4	3.80
B	Renewable Expansion	2	4	3	4	5	3.70
Z	Sioux-Rush Early Retirement - DOPE 1	4	3	5	2	3	3.50
AA	Sioux-Rush Early Retirement - DOPE 2	4	3	5	1	3	3.40
W	Sioux-Rush Early Retirement - No DSM - Renewable Subscription	4	3	5	2	2	3.20
H	MAP DSM - Renewable Expansion	2	4	2	5	3	3.00
J	DOPE1 DSM	2	2	4	4	3	2.90
K	DOPE2 DSM	2	2	4	3	3	2.80
A	RAP DSM - RES Compliance	1	4	2	1	4	2.70
I	MAP DSM - RES Compliance	1	4	1	4	3	2.50
D	No New DSM - All Solar	1	2	3	1	3	2.20
E	No New DSM - Pumped Hydro Storage	2	2	3	2	2	2.20
G	No New DSM - Simple Cycle Gas	1	1	3	2	2	1.80
C	No New DSM - Combined Cycle Gas	1	1	3	1	2	1.70
F	No New DSM - AP1000 Nuclear	2	1	1	5	1	1.60

[#] Results for Plans R-U were redacted from this table.

Scoring Guide	
Significant Advantage	5
Moderate Advantage	4
No Advantage or Disadvantage	3
Moderate Disadvantage	2
Significant Disadvantage	1

Overall Assessment Guide	
Top-tier Plan	
Mid-tier Plan	
Bottom-tier Plan	

Notes on Scores by Planning Objective	
Environmental/Renewable/Diversity	Inclusion of renewable resource transition; renewable acceleration; energy efficiency; new nuclear; storage; accelerated coal retirement; were viewed as advantageous.
Financial Regulatory	Financial and regulatory risks associated with new nuclear; depreciation and cost recovery risk associated with early coal retirement; cessation of energy efficiency programs; and the probability for relatively unfavorable credit metrics were viewed as disadvantageous, as were unfavorable impacts on free cash flow.
Customer Satisfaction	Lower levelized annual rate increases, inclusion of energy efficiency and demand response, inclusion of renewable resource transition, acceleration of coal generation retirements, and availability of expanded customer renewable programs were viewed as advantageous.
Economic Development	Plans were rated on a relative scale based on direct jobs (FTE-years) including both construction and operation.
Cost (PVRR)	Plans were rated on a relative scale based on present value of revenue requirements (PVRR).
Key to Abbreviations RAP = Realistic Achievable Potential Demand Side Management Portfolio MAP = Maximum Achievable Potential Demand Side Management Portfolio DOPE = Dynamically Optimized Potential Estimate (Demand Side Management) CC = Combined Cycle Gas Turbine Generator FGD = Flue Gas Desulfurization (Scrubber) DSI = Dry Sorbent Injection MEEA = Missouri Energy Efficiency Investment Act Cycle 1 DSM = Demand Side Management RES = Renewable Energy Standard	

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¹ 20 CSR 4240-22.010(2)(C); 20 CSR 4240-22.010(2)(C)1 through 3; 20 CSR 4240-22.070(1); 20 CSR 4240-22.070(1) (A) through (D)

Compliance References

20 CSR 4240-22.010(2)(C)	1
20 CSR 4240-22.010(2)(C)1 through 3.....	1
20 CSR 4240-22.070(1)	1
20 CSR 4240-22.070(1) (A) through (D).....	1