

Chapter 10 - Appendix A

Preferred Plan Selection Scorecard¹

Planning Objectives, Weights and Measures						
Category	Environmental/ Renewable/ Resource Diversity	Financial/ Regulatory	Customer Satisfaction	Economic Development	Cost	Overall Assessment
Category Weight	20%	20%	20%	10%	30%	100%
Plan	Resource Diversity	PV Free Cash Flow	Rate Increases	Net Job Growth (FTE-years)	PVRR	
R - RAP-35% CO2 Reduction	2	5	5	4	5	4.30
A - RAP	1	5	4	4	5	3.90
P - Meramec Retired 2020	1	5	4	4	5	3.90
Q - RES Compliance only	1	5	4	4	5	3.90
B - RAP EE only	1	5	3	3	5	3.60
M - Rush Island Retired 2024	3	4	3	4	4	3.60
N - Labadie Retired 2024	4	3	3	4	4	3.60
O - Meramec 2020-Labadie 2024	4	3	3	4	4	3.60
D - MAP	1	4	2	5	5	3.40
E - MAP EE only	1	4	1	3	5	3.00
F - MAP DR only	1	5	4	1	3	3.00
C - RAP DR only	1	5	4	1	2	2.70
L - No DSM-Solar	1	4	4	1	2	2.50
K - No DSM-Wind&SC	2	3	3	2	2	2.40
G - No DSM-CC	2	3	3	1	2	2.30
I - No DSM-Pumped Storage	2	3	3	1	2	2.30
H - No DSM-SC	1	3	3	1	2	2.10
J - No DSM-Nuclear	2	1	1	3	1	1.40

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 Policy Objective	
Environmental/Diversity	Inclusion of MAP or RAP energy efficiency; new nuclear; combined cycle; significant early coal retirement; additional wind, solar or pumped hydro were viewed as advantageous.
Financial Regulatory	Financial and regulatory risks associated with new nuclear; significant early coal retirement; cessation of energy efficiency programs; and/or implementation of overly aggressive energy efficiency programs were viewed as disadvantageous, as were large negative impacts on cash flow.
Customer Satisfaction	Lower levelized annual rate increases; inclusion of energy efficiency and demand response; inclusion of additional new zero carbon resources, and reductions in coal-fired emissions 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 EE Only = Energy Efficiency Only, No Demand Response RAP = Realistic Achievable Potential DSM Portfolio CC = Combined Cycle Gas Turbine Generator MAP = Maximum Achievable Potential DSM Port RES = Renewable Energy Standard DR Only = Demand Response Only, No Energy Efficiency MEEIA = Missouri Energy Efficiency Investment Act Cycle 1 SC = Simple Cycle Gas Turbine Generator	

¹ 4 CSR 240-22.010(2)(C); 4 CSR 240-22.010(2)(C)1 through 3; 4 CSR 240-22.070(1);
4 CSR 240-22.070(1) (A) through (D)

Compliance References

4 CSR 240-22.010(2)(C)	1
4 CSR 240-22.010(2)(C)1 through 3	1
4 CSR 240-22.070(1)	1
4 CSR 240-22.070(1) (A) through (D)	1