

# Chapter 10 - Appendix A

## Preferred Plan Selection Scorecard<sup>1</sup>

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	
<b>Environmental/Diversity</b>	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.
<b>Financial Regulatory</b>	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.
<b>Customer Satisfaction</b>	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.
<b>Economic Development</b>	Plans were rated on a relative scale based on direct jobs (FTE-years) including both construction and operation.
<b>Cost (PVRR)</b>	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	CC = Combined Cycle Gas Turbine Generator	DR Only = Demand Response Only, No Energy Efficiency
RAP = Realistic Achievable Potential DSM Portfolio	MAP = Maximum Achievable Potential DSM Port	MEEIA = Missouri Energy Efficiency Investment Act Cycle 1
	RES = Renewable Energy Standard	SC = Simple Cycle Gas Turbine Generator

<sup>1</sup> 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