

**LIBERTY UTILITIES - EMPIRE DISTRICT ELECTRIC -- SUMMARY OF FUEL AND PURCHASED POWER
MO Rate Case FAC Base Factor Model Run**

Peak 1,131

		MO Rate Case							
		GENERATION COST			REVENUE		NET		
		MWH	\$	\$/MWH	\$	\$/MWH	\$	\$/MWH	
GENERATING UNITS	Iatan 1	216,826							
	Iatan 2	374,443							
	Plum Point Own	270,262							
	Riverton 12 (CC)	1,545,281							
	Riverton 10-11	-							
	EC 1-2	19,981							
	EC 3-4	122,089							
	State Line 1	80,640							
	State Line CC	1,432,414							
	Nat. Gas Trans/Stor	-	14,088,260.66	-	-		14,088,260.66		
	TOTAL THERMAL	4,061,937	137,937,648.89	33.96	(190,682,795.96)	(46.94)	(52,745,147.07)	(12.99)	
GENERATING UNITS	Ozark Beach	46,274							
	North Fork Ridge	542,643							
	Kings Point	574,137							
	Neosho Ridge	1,263,181							
	TOTAL GENERATION	6,488,172	137,937,648.89	21.26	(242,711,442.99)	(37.41)	(104,773,794.10)	(16.15)	
PPA	Plum Point PPA	270,262							
	Elk River PPA	311,639							
	Meridian Way PPA	205,444							
PPA	Spot/EIS/MISO			N.A.		N.A.			
	TOTAL PPA	787,344	30,646,757.69	38.92	(26,571,264.53)	(33.75)	4,075,493.16	5.18	
RESOURCE	Adjustments								
	Capacity		12,515,541.08						
	TOTAL W DMD	7,275,517	181,099,947.66	24.89					
	TOTAL W/O DMD	7,275,517	168,584,406.58	23.17					
LOAD CHARGES	SPP Chg - EDE Load	5,178,271			-	-	-	-	
	Ancillary/Other		2,517,404.26		-	-	-	-	
	ARR/TCR/FTR (SPP/MISO)		(38,197,084.40)		-	-	-	-	
	NATIVE LOAD COST	5,178,271			-	-	-	-	
					-	-	-	-	
NET FPP			Total FPP Native Ld - Net \$ Total w dmd		-	-	-	-	
	NET FPP W DMD	5,178,271	100,654,088.32	19.44	-	-	-	-	
	NET FPP W/O DMD	5,178,271	90,651,047.25	17.51	-	-	-	-	
					-	-	-	-	
MO FAC		Consumables/Env	Net RECs	FPP Eligible FAC	Fuel Admin	Recov Trans Exp	Fixed Pipeline Fee	Net Metering Credits	
		922,492	(5,851,899)	92,430,658	314,128	21,005,101	14,088,261	106,306	
		FAC \$/MWh							
		17.85							