

THE EMPIRE DISTRICT ELECTRIC COMPANY - CASE NO. ER-2004-0570
SUMMARY OF ANNUALIZED AND NORMALIZED RATE REVENUE

MISSOURI RETAIL

<u>Rate Schedule</u>	As Billed Rate Rev w/o taxes	Large Customer Annualizations	Normalization for Weather & Days	Additional Rev from Cust Growth	Total MO Normalized Rev
RG-Residential	\$108,083,194		\$564,747	\$1,996,854	\$110,644,795
CB-Commercial	\$24,774,766		\$255,170	\$325,542	\$25,355,478
SH-Small Heating	\$5,758,290		(\$1,485)	\$107,837	\$5,864,642
PFM-Feed Mill/Grain Elev	\$97,329		(\$738)		\$96,590
MS-Traffic Signals	\$44,850		(\$8)		\$44,842
GP-General Power	44,399,571	(\$734,734)	\$47,202	\$680,942	\$44,392,981
TEB-Total Electric Bldg	\$19,028,227		\$55,323	\$588,068	\$19,671,619
LP-Large Power	\$29,444,813	\$1,140,223			\$30,585,036
SC-P PRAXAIR (Firm)	\$2,421,236				\$2,421,236
PF-Elect Furnace Primary	\$100,591	(\$100,591)			\$0
SPL-Municipal St Lighting	\$1,100,382				\$1,100,382
PL-Private Lighting	\$3,031,871		(\$10,026)		\$3,021,846
LS-Special Lighting	\$149,330		(\$166)		\$149,164
CP-Cogeneration Purchase	(\$91)				(\$91)
Missouri Billed Rate Revenue	\$238,434,358	\$304,898	\$910,019	\$3,699,243	\$243,348,518
Interim Energy Charges	(\$452)	\$452			\$0
Excess Facilities Charges	\$1,647,865				\$1,647,865
Interruptible Credits	(\$443,232)	\$100,320			(\$342,912)
	\$239,638,539	\$405,669	\$910,019	\$3,699,243	\$244,653,470
Accounting Adjustment No.		S-1.7, S-1.1	S-1.5	S-1.6	

Revenues
Revised Schedule 2

THE EMPIRE DISTRICT ELECTRIC COMPANY - CASE NO. ER-2004-0570
SUMMARY OF ANNUAL KWH SALES

MISSOURI RETAIL

<u>Rate Schedule</u>	As Billed Sales (kWh)	Large Customer Annualizations	Normalization for Weather & Days	Additional kWh from Cust Growth	Total MO Normalized kWh
RG-Residential	1,534,753,115	-	6,966,728	28,366,419	1,570,086,262
CB-Commercial	308,174,613	-	3,637,672	4,056,942	315,869,227
SH-Small Heating	86,423,580	-	109,391	1,544,642	88,077,613
PFM-Feed Mill/Grain Elev	937,811	-	(18,190)	-	919,621
MS-Traffic Signals	738,689	-	(143)	-	738,546
GP-General Power	778,441,023	(12,881,720)	895,021	12,196,490	778,650,814
TEB-Total Electric Bldg	329,590,010	-	964,804	10,801,097	341,355,911
LP-Large Power	658,434,756	27,109,051	-	-	685,543,807
SC-P PRAXAIR Transmission	67,387,032	-	-	-	67,387,032
PF-Elect Furnace Primary	1,941,914	(1,941,914)	-	-	-
SPL-Municipal St Lighting	16,132,331	-	-	-	16,132,331
PL-Private Lighting	16,310,941	-	(155,894)	-	16,155,047
LS-Special Lighting	1,554,463	-	(2,832)	-	1,551,631
CP-Cogeneration Purchase	(3,903)	-	-	-	(3,903)
MO Retail Billed	3,800,816,375	12,285,417	12,396,557	56,965,590	3,882,463,939

THE EMPIRE DISTRICT ELECTRIC COMPANY - CASE NO. ER-2004-0570
SUMMARY OF ANNUAL KWH SALES

TOTAL COMPANY RETAIL

<u>Rate Schedule</u>	As Billed Sales (kWh)	Large Customer Annualizations	Normalization for Weather & Days	Additional kWh from Cust Growth	Total EDE Normalized kWh
RG-Residential	1,737,062,837	-	10,171,544	29,508,145	1,776,742,526
CB-Commercial	354,783,293	-	4,336,838	3,959,753	363,079,884
SH-Small Heating	89,799,819	-	82,524	1,572,307	91,454,650
PFM-Feed Mill/Grain Elev	937,811	-	(18,190)	-	919,621
MS-Traffic Signals	738,689	-	(143)	-	738,546
GP-General Power	872,203,636	(14,847,320)	817,052	10,688,248	868,861,616
TEB-Total Electric Bldg	344,606,868	-	968,028	11,864,930	357,439,826
LP-Large Power	796,530,500	29,928,203	-	-	826,458,703
SC-P PRAXAIR Transmission	67,387,032	-	-	-	67,387,032
PF-Elect Furnace Primary	1,941,914	(1,941,914)	-	-	-
SPL-Municipal St Lighting	19,228,638	-	-	-	19,228,638
PL-Private Lighting	19,374,522	-	(176,665)	-	19,197,857
LS-Special Lighting	1,819,990	-	(2,684)	-	1,817,306
CP-Cogeneration Purchase	(3,903)	-	-	-	(3,903)
MO Retail Billed	4,306,411,646	13,138,969	16,178,304	57,593,383	4,393,322,302

THE EMPIRE DISTRICT ELECTRIC COMPANY - CASE NO. ER-2004-0570
SEASONAL BILLING UNITS AND SEASONAL REVENUES BY RATE SCHEDULE

		RG	CB	SH	GP	TEB	LP	Praxair	SPL	PL	LS	MS	PFM	Total
Summer	Cust \$	\$4,078,362	\$838,375	\$122,801	\$266,130	\$145,111	\$23,001	\$658	\$0	\$0	\$0	\$246	\$739	\$5,475,424
		\$8.75	\$12.32	\$12.32	\$44.73	\$44.73						\$12.32	\$18.48	
					\$164.53	\$164.53	\$164.53	\$164.53						
	Std Bills	466,098.5	68,049.9	9,967.6	5,822.8	3,214.0						20.0	40.0	
	IDR Bills	-			34.5	8.2	139.8	4.0						
	Demand \$	\$0	\$0	\$0	\$5,157,810	\$1,472,610	\$4,601,831	\$473,006	\$0	\$0	\$0	\$0	\$0	\$11,705,257
					\$6.09	\$3.81	\$9.73	\$14.71						
					(\$0.211)	(\$0.211)	\$0.205							
								\$0.300						
	Billing Demand				851,282.1	387,251.0	472,531.2	31,511.5						
	Volt Disc/Adder (Prim, Sec)				125,583.7	13,346.7	20,008.7							
	Volt Disc/Adder (Prim, Trans)						51,595.6	31,574.1						
	Fac Demand (Proposed)				1,002,757.4	530,637.6	504,597.3							
	Energy \$	\$40,336,373	\$10,042,110	\$2,359,079	\$14,162,723	\$7,157,048	\$7,887,180	\$477,543	\$365,903	\$1,002,100	\$72,238	\$14,709	\$37,132	\$83,914,139
		\$0.0719	\$0.0838	\$0.0838	\$0.0626	\$0.0734	\$0.0387	\$0.0293			\$0.1040	\$0.0598	\$0.1072	
		\$0.0719	\$0.0838	\$0.0838	\$0.0395	\$0.0464	\$0.0200	\$0.0175			\$0.0812		\$0.1072	
					\$0.0355	\$0.0418		\$0.0232						
	Block1	243,135,892	30,469,124	5,722,694	119,514,107	56,362,202	163,873,760	4,262,868	4,785,686	5,404,508	286,507	245,971	23,561	
	Block2	317,870,686	89,365,122	22,428,610	120,388,852	52,556,164	77,263,266	11,530,215			522,680		322,820	
	Block3				54,247,337	13,910,428		6,502,680						
Sub Total		\$44,414,735	\$10,880,485	\$2,481,880	\$19,586,663	\$8,774,769	\$12,512,012	\$951,207	\$365,903	\$1,002,100	\$72,238	\$14,955	\$37,871	\$101,094,819
Winter	Cust \$	\$8,145,962	\$1,677,058	\$247,793	\$532,864	\$283,744	\$46,041	\$1,316	\$0	\$0	\$0	\$431	\$1,479	\$10,936,688
		\$8.75	\$12.32	\$12.32	\$44.73	\$44.73						\$12.32	\$18.48	
					\$164.53	\$164.53	\$164.53	\$164.53						
	Std Bills	930,967.1	136,124.8	20,113.1	11,673.8	6,282.8						35.0	80.0	
	IDR Bills				65.0	16.5	279.8	8.0						
	Demand \$	\$0	\$0	\$0	\$6,988,521	\$2,499,800	\$4,807,885	\$645,087	\$0	\$0	\$0	\$0	\$0	\$14,941,293
					\$4.76	\$3.13	\$5.37	\$9.99						
					(\$0.211)	(\$0.211)	\$0.205							
								\$0.300						
	Billing Demand				1,478,581.9	800,378.7	893,884.6	62,676.2						
	Volt Disc/Adder (Prim, Sec)				234,733.3	25,522.3	37,679.2							
	Volt Disc/Adder (Prim, Trans)						106,952.0	63,173.8						
	Fac Demand (Proposed)				1,993,673.3	1,048,927.2	1,009,478.4							
	Energy \$	\$58,146,253	\$12,826,256	\$3,089,327	\$17,253,423	\$8,117,035	\$13,141,351	\$823,582	\$734,478	\$2,019,746	\$63,953	\$29,465	\$57,978	\$116,302,847
		\$0.0719	\$0.0838	\$0.0838	\$0.0368	\$0.0384	\$0.0341	\$0.0202			\$0.1040	\$0.0598	\$0.1072	
		\$0.0452	\$0.0570	\$0.0436	\$0.0355	\$0.0362	\$0.0192	\$0.0165			\$0.0812		\$0.0973	
					\$0.0346	\$0.0350								
	Block1	468,282,774	60,744,591	11,770,492	208,636,362	114,073,487	309,311,433	21,507,012	11,346,645	10,906,402	295,930	492,718	43,670	
	Block2	541,520,383	135,716,827	48,233,021	199,926,357	87,861,600	135,095,348	23,584,257			408,580		547,760	
	Block3				71,624,841	15,886,389								
Sub Total		\$66,292,215	\$14,503,313	\$3,337,120	\$24,774,808	\$10,900,580	\$17,995,276	\$1,469,986	\$734,478	\$2,019,746	\$63,953	\$29,895	\$59,457	\$142,180,828
Total		\$110,706,950	\$25,383,798	\$5,819,000	\$44,361,471	\$19,675,349	\$30,507,288	\$2,421,193	\$1,100,382	\$3,021,846	\$136,192	\$44,850	\$97,329	\$243,275,647
Non-Billing Unit \$		(\$62,155)	(\$28,320)	\$45,642	\$31,507	(\$3,730)	\$77,748	\$43	\$0	\$0	\$12,972	(\$8)	(\$739)	\$72,960
Grand Total		\$110,644,795	\$25,355,478	\$5,864,642	\$44,392,978	\$19,671,619	\$30,585,036	\$2,421,236	\$1,100,382	\$3,021,846	\$149,164	\$44,842	\$96,590	\$243,348,607

Rate Design
Revised Schedule 2