

IEC Rate Design

Step 1. Billing units

Rate Class Normalized Revenues and Usage

Source: Pyatte Rebuttal Testimony - Revised Schedules 2 & 3

Line	Rate Schedules		Total MO Normalized Revenue (1)	Total MO Normalized kWh (2)	revised customer growth adj.	Revised Normalized kWh
1	Residential	RG	\$ 110,644,795	1,570,086,262		1,570,086,262
2	Commercial	CB	25,355,478	315,869,227	-3,909,309	311,959,918
3	Small Heat	SH	5,864,642	88,077,613		88,077,613
4	Feed Mill/Grain Elev	PFM	96,590	919,621		919,621
5	Traffic Signals	MS	44,842	738,546		738,546
6	General Power	GP	44,392,981	778,650,814	-7,486,808	771,164,006
7	Total Electric Building	TEB	19,671,619	341,355,911		341,355,911
8	Large Power	LP	30,585,036	685,543,807		685,543,807
9	Praxair (Firm) (Trans)	SC-P	2,421,236	67,387,032		67,387,032
10	Elect Furnace Primary	PF	-	-		-
11	Municipal St. Lighting	SPL	1,100,382	16,132,331		16,132,331
12	Private Lighting	PL	3,021,846	16,155,047		16,155,047
13	Special Lighting	LS	149,164	1,551,631		1,551,631
14	Cogeneration Purchase	CP	(91)	(3,903)		(3,903)
15	Total Missouri Billed		\$ 243,348,520	3,882,463,939 *		3,871,067,822
16	Interim Energy Charges		-		-11,396,117	
17	Excess Facilities Charges		1,647,865			
18	Interruptible Credits		(342,912)			
19	Total		\$ 244,653,473	3,882,463,939		

Step 2. Determine IEC Rates and Revenues

20	Stipulation IEC (MO jurisdictional)	\$ 8,249,000
21	Equal per kWh IEC	0.002131 \$/kWh (Appendix A)
22	Equal percentage IEC	3.390% (L20 / L15)
23	Assign RG, CB, SH, SPL, PL and LS on per kWh, LP & Praxair on equal Percentage	

Step 3. Proof of Revenue

		Total kWh	IEC Rate	IEC Revenue
24	Residential	RG	1,570,086,262	\$ 3,345,854
25	Commercial	CB	311,959,918	664,787
26	Small Heat	SH	88,077,613	187,693
27	Feed Mill/Grain Elev	PFM	919,621	1,960
28	Traffic Signals	MS	738,546	1,574
29	General Power	GP	771,164,006	1,643,350
30	Total Electric Building	TEB	341,355,911	727,429
31	Large Power	LP	612,044,561	1,304,267
32	Large Power - Explorer	LP	73,499,246	156,627
33	Praxair (Firm) (Trans)	SC-P	67,387,032	143,602
34	Elect Furnace Primary	PF	-	-
35	Municipal St. Lighting	SPL	16,132,331	34,378
36	Private Lighting	PL	16,155,047	34,426
37	Special Lighting	LS	1,551,631	3,307
38	Cogeneration Purchase	CP	(3,903)	(8)
39	Total Missouri Billed		3,871,067,822	\$ 8,249,246 (matches L20)