

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 2nd Sheet No. 17k

Canceling P.S.C. Mo. No. 5 Sec. 4 1st Sheet No. 17k

For ALL TERRITORY

<p>FUEL ADJUSTMENT CLAUSE SCHEDULE FAC For service on and after June 15, 2011.</p>
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ACCUMULATION PERIOD ENDING, (Feb 29, 2012)

1. Total energy cost (F + P + E – O - R)	\$65,773,548
2. Base energy cost (B)	\$70.393,679
3. Missouri energy ratio (J)	0.8188
4. Fuel cost recovery [(F + P + E – O - R) – B] * J * 0.95	\$(3,608,949)
5. Adj for over/under recovery for the recovery period ending 11-30-2011 (C)	\$(230,875)
6. Interest (I)	\$12,452
7. Fuel Adjustment Clause (FAC)	\$(3,827,373)
8. Forecasted Missouri NSI for the recovery period (S)	2,329,123,409
9. Cost Adjustment Factor (CAF) to be applied to bills beginning 06-01-2012	\$(0.00164) / kWh
10. CAF - Primary and above (Line 9 x Primary Expansion Factor)	\$(0.00173) / kWh
11. CAF - Secondary (Line 9 x Secondary Expansion Factor)	\$(0.00176) / kWh

Primary Expansion Factor = 1.0502  
Secondary Expansion Factor = 1.0686

**The Empire District Electric Company  
Fuel Adjustment Clause  
Cost Adjustment Factor Calculation  
For Accumulation Period Ending February 2012**

		Accumulation Period						Total
		Sept 11	Oct 11	Nov 11	Dec 11	Jan 12	Feb 12	
Fuel	[F]	\$ 7,599,359.78	\$ 6,632,364.64	\$ 7,181,752.66	\$ 8,069,293.14	\$ 8,573,679.13	\$ 7,902,465.56	\$ 45,958,914.91
Fuel - AQCS	[F]	\$ 172,519.01	\$ 57,181.80	\$ 116,396.00	\$ 147,257.71	\$ 130,102.71	\$ 144,356.89	\$ 767,814.12
Purchased Power	[P]	\$ 4,927,034.69	\$ 5,326,502.76	\$ 4,800,218.08	\$ 4,152,647.12	\$ 5,082,770.06	\$ 3,450,643.97	\$ 27,739,816.68
Off-System Sales Revenue	[O]	\$ 1,435,092.19	\$ 2,551,241.20	\$ 889,627.06	\$ 998,279.72	\$ 802,968.72	\$ 1,348,767.65	\$ 8,025,976.54
Net of Emission Allow.	[E]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Renewable Energy Credit Revenues	[R]	\$ 76,145.90	\$ 140,247.27	\$ 154,813.77	\$ (911.78)	\$ 172,659.54	\$ 124,066.36	\$ 667,021.06
Total Energy Cost		\$ 11,187,675.39	\$ 9,324,560.73	\$ 11,053,925.91	\$ 11,371,830.03	\$ 12,810,923.64	\$ 10,024,632.41	\$ 65,773,548.11
June - September rate		\$ 0.02823	\$ 0.02823	\$ 0.02823	\$ 0.02823	\$ 0.02823	\$ 0.02823	
October - May rate		\$ 0.02823	\$ 0.02823	\$ 0.02823	\$ 0.02823	\$ 0.02823	\$ 0.02823	
NSI kwh		386,130,000	367,781,000	392,192,000	467,640,000	464,266,000	415,568,000	2,493,577,000
Base Energy Cost	(B)	\$ 10,900,449.90	\$ 10,382,457.63	\$ 11,071,580.16	\$ 13,201,477.20	\$ 13,106,229.18	\$ 11,731,484.64	\$ 70,393,678.71
Missouri Retail kwh Sales		290,771,489	276,679,647	300,334,943	361,583,415	356,469,896	318,851,890	1,904,691,280
Total System kwh Sales		359,834,547	342,735,115	365,915,136	436,635,467	433,624,439	387,475,608	2,326,220,312
Missouri Energy Ratio	(J)	0.8081	0.8073	0.8208	0.8281	0.8221	0.8229	0.8188
Fuel Cost Recovery (Over)/Under {[(F + P + E - O - R - B) * J] * 0.95}		\$ 220,501.57	\$ (811,338.16)	\$ (13,766.08)	\$ (1,439,374.28)	\$ (230,632.15)	\$ (1,334,340.27)	\$ (3,608,949.37)
Over/Under Adjustment	(C)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (230,875.35)	\$ (230,875.35)
Interest (Expense)/Income	(I)	\$ 4,323.93	\$ 2,531.20	\$ 2,081.49	\$ 1,963.78	\$ 1,271.44	\$ 280.02	\$ 12,451.86
Fuel Adjustment Clause [(F+P+O+E)-B]*J] + C + I	(FAC)	\$ 224,825.50	\$ (808,806.96)	\$ (11,684.59)	\$ (1,437,410.50)	\$ (229,360.71)	\$ (1,564,935.60)	\$ (3,827,372.86)
For Recovery Period								
Forecasted NSI kwh	a							2,835,268,483
Forecasted Missouri Retail kwh Sales	b							2,175,401,263
Forecasted Total System kwh Sales	c							2,648,140,762
Forecasted Missouri Ratio								82.15%
Forecasted Missouri NSI kwh (S)=a*(b/c)	(S)							2,329,123,409
Cost Adjustment Factor (CAF=FAC/S)	(CAF)							-0.00164
CAF - Primary and above								-0.00173
Primary Expansion Factor	1.0502							
CAF - Secondary								-0.00176
Secondary Expansion Factor	1.0686							