P.S.C. Mo. No.	5	Sec.	4	1ST	Revised Sheet No.	17c
Canceling P.S.C. Mo. No.	5	Sec.	4		Original Sheet No.	17c

For ALL TERRITORY

FUEL ADJUSTMENT CLAUSE
SCHEDULE FAC

ACCUMULATION PERIOD ENDING, Feb-28-2009

1.	Total energy cost (F + P + E - O)	$77,599,808
2.	Base energy cost (B)	$75,211,342
3.	Missouri Energy Ratio (J)	0.8317
4.	Fuel Cost Recovery [(F + P + E - O) – B] * J	$ 1,942,714
5.	Adj for Over/Under recovery for the Recovery period ending 00-00-0000 (C)	$0
6.	Interest (I)	$(25,918)
7.	Fuel Adjustment Clause (FAC)	$ 1,916,797
8.	Forecasted Missouri NSI for the Recovery Period (S)	2,376,883,365
9.	Cost Adjustment Factor (CAF) to be applied to bills beginning 00-00-0000	$0.00081 / kWh
10.	CAF - Primary and above (Line 9 x Primary Expansion Factor)	$0.00085 / kWh
11.	CAF - Seconday (Line 9 x Secondary Expansion Factor)	$0.00087 / kWh

Primary Expansion Factor = 1.0520
Secondary Expansion Factor = 1.0728

DATE OF ISSUE April 1, 2009 DATE EFFECTIVE June 1, 2009
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

The Empire District Electric Company
Fuel Adjustment Clause
Cost Adjustment Factor Calculation
For Accumulation Period Ending February 2009

		Accumulation Period						
		SEP 08	**OCT 08**	**NOV 08**	**DEC 08**	**JAN 09**	**FEB 09**	**Total**
Fuel	(F)	$ 6,292,418.29	$ 7,274,767.45	$ 8,506,882.38	$ 11,310,655.53	$ 10,219,501.80	$ 7,933,078.95	$ 51,537,304.40
Purchased Power	(P)	$ 3,991,384.68	$ 3,118,235.65	$ 3,698,314.65	$ 6,870,657.94	$ 6,316,475.25	$ 5,202,136.35	$ 29,197,204.52
Off-System Sales Margin	(O)	$ 610,159.28	$ 954,766.68	$ 748,289.30	$ 189,374.30	$ 319,798.15	$ 312,313.69	$ 3,134,701.40
Net of Emission Allow.	(E)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Energy Cost		$ 9,673,643.69	$ 9,438,236.42	$ 11,456,907.73	$ 17,991,939.17	$ 16,216,178.90	$ 12,822,901.61	$ 77,599,807.52
June - September rate		$ 0.03001	$ 0.03001	$ 0.03001	$ 0.03001	$ 0.03001	$ 0.03001	
October - May rate		$ 0.02744	$ 0.02744	$ 0.02744	$ 0.02744	$ 0.02744	$ 0.02744	
NSI kwh		408,142,000	390,868,000	420,937,000	522,936,000	540,735,000	419,094,000	2,702,712,000
Base Energy Cost	(B)	$ 12,248,341.42	$ 10,725,417.92	$ 11,550,511.28	$ 14,349,363.84	$ 14,837,768.40	$ 11,499,939.36	$ 75,211,342.22
Missouri Retail kwh Sales		315,543,508	299,068,928	324,329,466	407,475,025	422,649,483	323,541,167	2,092,607,577
Total System kwh Sales		381,163,813	364,288,977	391,555,597	485,702,954	503,316,141	390,050,782	2,516,078,264
Missouri Energy Ratio	(J)	0.8278	0.8210	0.8283	0.8389	0.8397	0.8295	0.8317
Fuel Cost Recovery (Over)/Under [((F+P-O+E)-B)*J)*.95]		$ (2,024,768.04)	$ (1,003,937.21)	$ (73,655.23)	$ 2,902,968.62	$ 1,099,578.73	$ 1,042,527.33	$ 1,942,714.20
Over/Under Adjustment	(C)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interest (Expense)/Income	(I)	$ (3,003.41)	$ (10,422.79)	$ (10,959.28)	$ (4,649.97)	$ 654.08	$ 2,463.85	$ (25,917.52)
Fuel Adjustment Clause [(F+P+O+E)-B]*J] + C + I	(FAC)	$ (2,027,771.45)	$ (1,014,360.00)	$ (84,614.51)	$ 2,898,318.65	$ 1,100,232.81	$ 1,044,991.18	$ 1,916,796.68
For Recovery Period								
Forecasted NSI kwh	a							2,891,514,000
Forecasted Missouri Retail kwh Sales	b							2,220,009,000
Forecasted Total System kwh Sales	c							2,700,674,000
Forecasted Missouri Ratio								82.20%
Forecasted Missouri NSI kwh (S)=a*(b/c)	(S)							2,376,883,365
Cost Adjustment Factor (CAF=FAC/S)	(CAF)							0.00081
Applied to bills beginning	6/1/2009							
CAF - Primary and above								0.00085
Primary Expansion Factor	1.0520							
CAF - Secondary								0.00087
Secondary Expansion Factor	1.0728							