

THE EMPIRE DISTRICT ELECTRIC COMPANY

P.S.C. Mo. No. 5 Sec. 4 3rd Revised Sheet No. 17t

Canceling P.S.C. Mo. No. 5 Sec. 4 2nd Revised Sheet No. 17t

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after July 26, 2015 and prior to December 1, 2016

	Accumulation Period Ending		Feb 29, 2016
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		63,582,057
2	Net Base Energy Cost (B)	-	68,751,492
	2.1 Base Factor (BF)		0.02684
	2.2 Accumulation Period NSI (SAP)		2,561,531,000
3	(TEC-B)		(5,169,435)
4	Missouri Energy Ratio (J)	*	82.33%
5	(TEC - B) * J		(4,256,020)
6	Fuel Cost Recovery	*	95.00%
7	(TEC - B) * J * 0.95		(4,043,219)
8	True-Up Amount (T)	+	(225,112)
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	(18,443)
11	Fuel and Purchased Power Adjustment (FPA)	=	(4,286,774)
12	Forecasted Missouri NSI (SRP)	÷	2,196,228,827
13	Current Period Fuel Adjustment Rate (FAR) to be applied Beginning Jun 01, 2016	=	(0.00195)
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		(0.00204)
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		(0.00207)
16	VAF _{PRIM} = 1.0466		1.0466
17	VAF _{SEC} = 1.0622		1.0622

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P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 17ac

Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

FUEL & PURCHASE POWER ADJUSTMENT CLAUSE
 RIDER FAC
 For service on and after September 14, 2016

	Accumulation Period Ending		
1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		
2	Net Base Energy Cost (B)	-	
	2.1 Base Factor (BF)		
	2.2 Accumulation Period NSI (S _{AP})		
3	(TEC-B)		
4	Missouri Energy Ratio (J)	*	
5	(TEC - B) * J		
6	Fuel Cost Recovery	*	
7	(TEC - B) * J * 0.95		
8	True-Up Amount (T)	+	
9	Prudence Adjustment Amount (P)	+	
10	Interest (I)	+	
11	Fuel and Purchased Power Adjustment (FPA)	=	
12	Forecasted Missouri NSI (S _{RP})	÷	
13	Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016	=	
14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		
15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		
16	VAF _{PRIM} = 1.0464		
17	VAF _{SEC} = 1.0657		