THE EMPIRE DISTRICT EI	LECTRIC CO	MPANY				
P.S.C. Mo. No.	5	Sec.	4	<u> </u>	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

		1	
	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 FARPRIM = FAR x VAFPRIM		(0.00204)
15	Current Period FARsec = FAR x VAFsec		(0.00207)
16	VAFprim = 1.0466		1.0466
17	VAFsec = 1.0622		1.0622

THE EMPIRE DISTRICT EL		IPANY				
P.S.C. Mo. No.	5	Sec.	4	 Original Sheet No.	<u>17ac</u>	
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 Ending1Total Energy Cost (TEC) = (FC + PP + E - OSSR - REC)2Net Base Energy Cost (B)2.1 Base Factor (BF)2.2 Accumulation Period NSI (S _{AP})3(TEC-B)4Missouri Energy Ratio (J)*5(TEC - B) * J6Fuel Cost Recovery*7(TEC - B) * J * 0.958True-Up Amount (T)+9Prudence Adjustment Amount (P)10Interest (I)11Fuel and Purchased Power Adjustment (FPA)12Forecasted Missouri NSI (S _{RP})13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 201614Current Period FAR _{PRIM} = FAR x VAF _{PRIM} 15Current Period FAR _{SEC} = FAR x VAF _{SEC} 16VAF _{PRIM} = 1.046417VAF _{SEC} = 1.0657			-	
2Net Base Energy Cost (B)-2.1 Base Factor (BF)		Accumulation Period Ending		
2.1 Base Factor (BF)2.2 Accumulation Period NSI (S_AP)3 (TEC-B)44 Missouri Energy Ratio (J)*5 (TEC - B) * J66 Fuel Cost Recovery*7 (TEC - B) * J * 0.9578 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} 115 Current Period FAR _{SEC} = FAR x VAF _{SEC} 116 VAF _{PRIM} = 1.0464-	1	Total Energy Cost (TEC) = (FC + PP + E – OSSR - REC)		
2.2 Accumulation Period NSI (S_{AP})3 (TEC-B)4 Missouri Energy Ratio (J)5 (TEC - B) * J6 Fuel Cost Recovery7 (TEC - B) * J * 0.958 True-Up Amount (T)9 Prudence Adjustment Amount (P)10 Interest (I)11 Fuel and Purchased Power Adjustment (FPA)212 Forecasted Missouri NSI (S_{RP})13 Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 201614 Current Period FAR _{PRIM} = FAR x VAF _{PRIM} 15 Current Period FAR _{SEC} = FAR x VAF _{SEC} 16 VAF _{PRIM} = 1.0464	2	Net Base Energy Cost (B)	-	
3(TEC-B)*4Missouri Energy Ratio (J)*5(TEC - B) * J*6Fuel Cost Recovery*7(TEC - B) * J * 0.95*8True-Up Amount (T)+9Prudence Adjustment Amount (P)+10Interest (I)+11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S _{RP})÷13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} 15Current Period FAR _{SEC} = FAR x VAF _{SEC} 16VAF _{PRIM} = 1.0464		2.1 Base Factor (BF)		
4Missouri Energy Ratio (J)*5(TEC - B) * J*6Fuel Cost Recovery*7(TEC - B) * J * 0.95*8True-Up Amount (T)+9Prudence Adjustment Amount (P)+10Interest (I)+11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S _{RP})÷13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} =15Current Period FAR _{SEC} = FAR x VAF _{SEC}		2.2 Accumulation Period NSI (S _{AP})		
1Missouri Erlergy Ratio (J)5(TEC - B) * J6Fuel Cost Recovery7(TEC - B) * J * 0.958True-Up Amount (T)9Prudence Adjustment Amount (P)10Interest (I)11Fuel and Purchased Power Adjustment (FPA)12Forecasted Missouri NSI (S _{RP})13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 201614Current Period FAR _{PRIM} = FAR x VAF _{PRIM} 15Current Period FAR _{SEC} = FAR x VAF _{SEC} 16VAF _{PRIM} = 1.0464	3	(TEC-B)		
6Fuel Cost Recovery*7(TEC - B) * J * 0.95*8True-Up Amount (T)+9Prudence Adjustment Amount (P)+10Interest (I)+11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S _{RP}) \div 13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} =15Current Period FAR _{SEC} = FAR x VAF _{SEC}	4	Missouri Energy Ratio (J)	*	
11117(TEC - B) * J * 0.95+8True-Up Amount (T)+9Prudence Adjustment Amount (P)+10Interest (I)+11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S _{RP})÷13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} =15Current Period FAR _{SEC} = FAR x VAF _{SEC} 1616VAF _{PRIM} = 1.0464	5	(TEC - B) * J		
8True-Up Amount (T)+9Prudence Adjustment Amount (P)+10Interest (I)+11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S _{RP}) \div 13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} =15Current Period FAR _{SEC} = FAR x VAF _{SEC} 116VAF _{PRIM} = 1.0464=	6	Fuel Cost Recovery	*	
9Prudence Adjustment Amount (P)+10Interest (I)+11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S_{RP})÷13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} =15Current Period FAR _{SEC} = FAR x VAF _{SEC} 1616VAF _{PRIM} = 1.0464=	7	(TEC - B) * J * 0.95		
10Interest (I)+11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S _{RP}) \div 13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} =15Current Period FAR _{SEC} = FAR x VAF _{SEC} 116VAF _{PRIM} = 1.0464=	8	True-Up Amount (T)	+	
11Fuel and Purchased Power Adjustment (FPA)=12Forecasted Missouri NSI (S_{RP}) \div 13Current Period Fuel Adjustment Rate (FAR) to be applied Beginning December 1, 2016=14Current Period FAR _{PRIM} = FAR x VAF _{PRIM} =15Current Period FAR _{SEC} = FAR x VAF _{SEC} =16VAF _{PRIM} = 1.0464=	9	Prudence Adjustment Amount (P)	+	
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 =	10	Interest (I)	+	
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 =	11	Fuel and Purchased Power Adjustment (FPA)	=	
13 Beginning December 1, 2016 = 14 Current Period $FAR_{PRIM} = FAR \times VAF_{PRIM}$ = 15 Current Period $FAR_{SEC} = FAR \times VAF_{SEC}$ = 16 VAF_{PRIM} = 1.0464 =	12	Forecasted Missouri NSI (S _{RP})	÷	
15Current Period $FAR_{SEC} = FAR \times VAF_{SEC}$ 16 $VAF_{PRIM} = 1.0464$	13		=	
16 VAF _{PRIM} = 1.0464	14	Current Period FAR _{PRIM} = FAR x VAF _{PRIM}		
	15	Current Period FAR _{SEC} = FAR x VAF _{SEC}		
17 VAF _{SEC} = 1.0657	16	VAF _{PRIM} = 1.0464		
	17	VAF _{SEC} = 1.0657		