

JK-2: Table 1 Impact to the ECA Calculation

Line No.	(A) FPPA	(B) Before Green Tariff	(C) Offset FPP Costs	(D) Renewable Ready Credit	(E) After Green Tariff
1	1 Annual System FPP Costs (p2-In 8)	\$ 47,031,247	-	1,751,430 +	\$ 47,031,247
2	2 Annual Retail Energy Sales (p2-In 10)	\$ 1,766,341,107 kWh			\$ 1,766,341,107
3	3 FPP Cost / kWh (Line 1 ÷ Line 2)	\$ 0.02663 /kWh			\$ 0.02663
4	4 Approved Base FPP Costs	\$ 0.01460 /kWh			\$ 0.01460
5	5 FPP Cost / kWh Difference (Line 3 - Line 4)	\$ 0.01203 /kWh			\$ 0.01203
6	6 Total FPP Change from Base (Line 2 x Line 5)	\$ 21,242,667			\$ 21,249,084
7	7 South Dakota Annual Retail Energy Sales (p5-In 27)	1,490,222,496			1,490,222,496
8	8 Total SD (Refund)/Charge (Line 5 x Line 7)	\$ 17,921,963			\$ 17,927,377
9	9 SD Balancing Account (+/-)	\$ (1,283,195)			\$ (1,283,195)
10	10 Incremental SD Jurisdictional Costs	\$ (5,909,299)			\$ (5,909,299)
11	10a Incentive Sharing of Revenue Above Minimum ECA Credit (p11-In12)	\$ 730,895			\$ 730,895
12	11 Rate Case True-up Items				
13	12 Net SD Amount to (Refund)/Charge (Line 8 through Line 11)	\$ 11,460,364			\$ 11,465,778
14	13 Projected South Dakota Retail Energy Sales	1,514,572,232			1,514,572,232
15	14 SD FPPA (Line 12 ÷ Line13)	0.00757			0.00757
16			Increase/(Decrease) to ECA		\$ -
17					
18					
19		Offset FPP Cost	0.02217		
20		Renewable Ready Credit	0.02217		
21		Renewable Ready kWh	79,000,000		

**JK-2: Table 2 Impact to the ECA Calculation**

Line No.	(A) FPPA	(B) Before Green Tariff	(C) Offset FPP Costs	(D) Renewable Ready Credit	(E) After Green Tariff
1	1 Annual System FPP Costs (p2-ln 8)	\$ 47,031,247	-	1,896,000 +	1,751,430 = \$ 46,886,677
2	2 Annual Retail Energy Sales (p2-ln 10)	\$ 1,766,341,107 kWh			\$ 1,766,341,107
3	3 FPP Cost / kWh (Line 1 ÷ Line 2)	\$ 0.02663 /kWh			\$ 0.02654
4	4 Approved Base FPP Costs	\$ 0.01460 /kWh			\$ 0.01460
5	5 FPP Cost / kWh Difference (Line 3 - Line 4)	\$ 0.01203 /kWh			\$ 0.01194
6	6 Total FPP Change from Base (Line 2 x Line 5)	\$ 21,242,667			\$ 21,090,113
7	7 South Dakota Annual Retail Energy Sales (p5-ln 27)	1,490,222,496			1,490,222,496
8	8 Total SD (Refund)/Charge (Line 5 x Line 7)	\$ 17,921,963			\$ 17,793,257
9	9 SD Balancing Account (+/-)	\$ (1,283,195)			\$ (1,283,195)
10	10 Incremental SD Jurisdictional Costs	\$ (5,909,299)			\$ (5,909,299)
11	10a Incentive Sharing of Revenue Above Minimum ECA Credit (p11-ln12)	\$ 730,895			\$ 730,895
12	11 Rate Case True-up Items				
13	12 Net SD Amount to (Refund)/Charge (Line 8 through Line 11)	\$ 11,460,364			\$ 11,331,658
14	13 Projected South Dakota Retail Energy Sales	1,514,572,232			1,514,572,232
15	14 SD FPPA (Line 12 ÷ Line13)	0.00757			0.00748
16				Increase/(Decrease) to ECA	\$ (136,312)
17					
18					
19		Offset FPP Cost	0.024		
20		Renewable Ready Credit	0.02217		
21		Renewable Ready kWh	79,000,000		

**JK-2: Table 3 Impact to the ECA Calculation**

Line No.	(A) FPPA	(B) Before Green Tariff	(C) Offset FPP Costs	(D) Renewable Ready Credit	(E) After Green Tariff
1	1 Annual System FPP Costs (p2-ln 8)	\$ 47,031,247	-	1,580,000 +	1,751,430 = \$ 47,202,677
2	2 Annual Retail Energy Sales (p2-ln 10)	\$ 1,766,341,107 kWh			\$ 1,766,341,107
3	3 FPP Cost / kWh (Line 1 ÷ Line 2)	\$ 0.02663 /kWh			\$ 0.02672
4	4 Approved Base FPP Costs	\$ 0.01460 /kWh			\$ 0.01460
5	5 FPP Cost / kWh Difference (Line 3 - Line 4)	\$ 0.01203 /kWh			\$ 0.01212
6	6 Total FPP Change from Base (Line 2 x Line 5)	\$ 21,242,667			\$ 21,408,054
7	7 South Dakota Annual Retail Energy Sales (p5-ln 27)	1,490,222,496			1,490,222,496
8	8 Total SD (Refund)/Charge (Line 5 x Line 7)	\$ 17,921,963			\$ 18,061,497
9	9 SD Balancing Account (+/-)	\$ (1,283,195)			\$ (1,283,195)
10	10 Incremental SD Jurisdictional Costs	\$ (5,909,299)			\$ (5,909,299)
11	10a Incentive Sharing of Revenue Above Minimum ECA Credit (p11-ln12)	\$ 730,895			\$ 730,895
12	11 Rate Case True-up Items				
13	12 Net SD Amount to (Refund)/Charge (Line 8 through Line 11)	\$ 11,460,364			\$ 11,599,898
14	13 Projected South Dakota Retail Energy Sales	1,514,572,232			1,514,572,232
15	14 SD FPPA (Line 12 ÷ Line13)	0.00757			0.00766
16				Increase/(Decrease) to ECA	\$ 136,312
17					
18					
19		Offset FPP Cost	0.02		
20		Renewable Ready Credit	0.02217		
21		Renewable Ready kWh	79,000,000		