

Formula Rate - Non-Levelized		South FirstEnergy Operating Companies (SFC) Summary			
Line No.	(1)	(2)	(3)	(4)	(5)
					Total
1	Net Revenue Requirement with incentive projects - MP	Attachment H-11A, Page 1, Line 8, Col. 5			\$40,908,052
2	Net Revenue Requirement with incentive projects - PE	Attachment H-11A, Page 1, Line 8, Col. 5			\$32,661,878
3	Net Revenue Requirement with incentive projects - WPP	Attachment H-11A, Page 1, Line 8, Col. 5			\$41,177,516
4	TOTAL NET REVENUE REQUIREMENT				\$114,747,446
	DIVISOR				Total
5	1 Coincident Peak (CP) (MW)			(Note A)	8,637.6
6	Average 12 CPs (MW)			(Note B)	7,409.0
7	Annual Rate (\$/MW/Yr)	(line 4 / line 5)	Total		13,284.64
			Peak Rate		Off-Peak Rate
			Total		Total
8	Point-to-Point Rate (\$/MW/Year)	(line 4 / line 6)	15,487.58		15,487.58
9	Point-to-Point Rate (\$/MW/Month)	(line 8/12)	1,290.63		1,290.63
10	Point-to-Point Rate (\$/MW/Week)	(line 8/52)	297.84		297.84
11	Point-to-Point Rate (\$/MW/Day)	(line 10/5; line 10/7)	59.57		42.55
12	Point-to-Point Rate (\$/MWh)	(line 8/4,160; line 8/8,760)	3.72		1.77

Notes

A As provided by PJM and in effect at the time of the annual rate calculations pursuant to Section 34.1 of the PJM OATT. Includes CP for the AP Zone.

B Peak as would be reported on page 401, column d of Form 1 at the time of the zonal peak for the twelve-month period ending October 31 of the calendar year used to calculate rates. The projection year will utilize the most recent preceding 12-month period at the time of the filing.

Schedule 1A Rate Calculation Summary

1	Transmission expenses included in OATT Ancillary Services (Attachment H-11A, Page 4, Line 7)	Total
2	<u>Revenue Credits for Sched 1A - Note A</u> Attachment 1, Line 2	2,477,902
3	Net Schedule 1A Expenses (Line 1 - Line 2) Attachment 1, Line 3	0
4	Annual MWh in AP Zone - Note B Attachment 1, Line 4	\$ 2,477,902.00
5	Schedule 1A rate \$/MWh (Line 3/ Line 4) Attachment 1, Line 5	49,030,018
		\$ 0.0505

Note:

- A Revenues received pursuant to PJM Schedule 1A revenue allocation procedures for transmission service outside of AP Zone during the year used to calculate rates under Attachment H-11A
- B Load expressed in MWh consistent with load used for billing under Schedule 1A for the AP Zone. Data from RTO settlement systems for the calendar year prior to the rate year.

Transmission Enhancement Charge (TEC) Summary

(1)		(2)	(3)
Line No.	Project Name	RTEP Project Number	Net Revenue Requirement with True-up
			(Note A)
1a	Replace Fort Martin 500 kV breaker 'FL-1'	b0577	\$57,184
1b	Terminate the Powell Mountain and Goff Run lines into the new Chloe substation and perform any associated relay upgrades or modifications required at Powell Mountain and Goff run to accommodate new substation	b2609.5	\$273,122
1c	Reconductor Doubs - Dickerson and Doubs - Aqueduct - Dickerson 230 kV to 1200MVA	b0238	\$409,138
1d	Convert Doubs - Monocacy 138kV facilities to 230kV operation - Phase 2 of b0322	b0373	\$251,634
1e	Terminal Equipment upgrade at Doubs substation	b1507.2	\$13,394
1f	Mt Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles Carroll Substation: Replace the Germantown 138 kV wave trap, upgrade the bus conductor and adjust CT ratios.	b1507.3	\$1,785,965
1g		b2688.3	\$55,455
1h	Replace Meadow Brook 138kV breaker Reconductor 14.3 miles of 556 ACSR with 795 ACSR from Old Chapel to Millville 138 kV and upgrade line risers at Old Chapel 138 kV and Millville 138 kV and replace 1200 A wave trap at	b0347.17-b0347.32	\$224,633
1i	Millville 138 kV Install a steel pole at the crossing of the Elrama to Woodville 138 kV line and the Peters to Bethel	b1835	\$1,421
1j	Park 138 kV line	b1022.11	\$47,247
1k	Add static capacitors at South Fayette 138 kV	b1022.5	\$60,113
1l	Replace four Yukon 500/138 kV transformers with three transformers with higher rating and reconfigure 500 kV bus	b3006	\$980,832
1m	Upgrade terminal equipment at Yukon to increase rating on Yukon to Charleroi #2 138 kV line (New Yukon to Route 51 #4 138 kV line)	b3011.2	\$61,999
1n	Upgrade terminal equipment at Yukon to increase rating on Yukon to Route 51 #3 138 kV line Reconductor the Charleroi -Allenport 138KV Line with 954 ACSR Conductor, Replace Breaker	b3011.5	\$75,968
1o	Risers at Charleroi and Allenport	b2965	\$1,147,865

Note A

Net Revenue Requirement with True-up is sourced from Attachment 11, Col. 15. PJM to bill each project utilizing the respective Net revenue requirement with true-up on Col. 3

Abandoned Plant Summary**(1)****(2)****(3)**

Line No.	Project Name (A)	RTEP Project Number	Revenue Requirement (A)
1.00			
1.01			
1.02			
1.03			
1.04			
1.05			
1.06			
1.07			
1.08			
1.09			
1.10			

Note A

(A) Revenue Requirement is sourced from Attachment 16 Col. R. PJM to bill each project utilizing the respective Revenue Requirement reflected on Col. 3