

Virginia State Corporation Commission eFiling CASE Document Cover Sheet

210610159

Case Number (if already assigned)	PUR-2021-00018
Case Name (if known)	Application of Appalachian Power Co. for approval of a rate adjustment clause
Document Type	TAFI
Document Description Summary	Rider T-RAC tariff filing
Total Number of Pages	18
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210610159

June 7, 2021

By Electronic Filing

The Honorable Bernard J. Logan, Clerk
Document Control Center
1300 East Main Street, First Floor
Richmond, VA 23218

Re: **PUR-2021-00018 –Appalachian Power Company**
For approval of a rate adjustment clause pursuant to § 56-585.1 A 4 of the Code of Virginia

Dear Mr. Logan:

In accordance with the Final Order in Case No. PUR-2021-00018, the Company is submitting a clean (final) and red-lined version of Rider T-RAC for Standard Tariff Sheet Number 53 and FRR-OAD Tariff Sheet Number 53F. Kindly provide us with a stamped copy of the clean tariff pages at your earliest convenience.

Please contact me at (804) 698-5514 if you have any questions.

Sincerely,

Jennifer B. Sebastian

Jennifer B. Sebastian
Regulatory Analysis and Case Manager
Enclosures

Cc: Raymond L. Doggett, Esq.
Andrea B. MacGill, Esq.
Mr. Patrick Carr
Edward R. Kaufman
Ms. Katya Kuleshova
Ms. Kimberly B. Pate
Mr. John Stevens

APPALACHIAN POWER COMPANY

First Revision
Sheet No. 53

VA. S.C.C. TARIFF NO. 26

RIDER T-R.A.C.
(Transmission Rate Adjustment Clause Rider)

AVAILABILITY OF SERVICE

The Transmission Rate Adjustment Clause Rider (T-RAC) will be applied on a service rendered basis to all standard customer bills under the applicable Standard Schedules or special contracts. The T-RAC shall be calculated by multiplying the kWhs of energy and kW of demand by the rates below.

Appalachian Power Company			
Summary of Demand and Energy Rates			
	Energy T-RAC per kWh	Demand T-RAC per kW	T-RAC Per Off- Peak Excess kW
Residential (011,012,013,014,015,019,020,051,054)	\$0.031552003		
Residential – TOD or TOU (030,031,032,036)	On-Peak: \$0.071894609		
	Off-Peak: \$0.00522329		
SWS (222)	\$0.037472434		
SGS - (231,233,234,213,281)	\$0.025891647		
SGS - LMTOD (225,226)	On-Peak: \$0.053083257		
	Off-Peak: \$0.00462303		
MGS - Secondary (215)	\$0.021424344	\$0.961.56	\$0.6137
GS-TOD Secondary (229,230)	On-Peak: \$0.050922634		
	Off-Peak: \$0.0045649		
MGS - Primary (217)	\$0.020434267	\$0.931.51	\$0.3659
GS-TOD Primary (227)	On-Peak: \$0.025404856		
	Off-Peak: \$0.0044028		
MGS - Subtransmission (236)	\$0.020354255	\$0.921.50	\$0.3659
MGS - Transmission (239)	\$0.020004236	\$0.941.48	\$0.3558
GS-Secondary (261)	Block 1 \$0.021424344	\$0.961.56	\$0.3761
	Block 2 \$0.004340706		
GS-Primary (263)	Block 1 \$0.020434267	\$0.931.51	\$0.3659
	Block 2 \$0.004480673		
GS-Subtransmission (265)	Block 1 \$0.020354255	\$0.921.50	\$0.3659
	Block 2 \$0.004440671		
GS-Transmission (267)	Block 1 \$0.020004236	\$0.941.48	\$0.3558
	Block 2 \$0.0040800659		
LGS – TOD Secondary (337)	On-Peak \$0.026535092		
	Off-Peak \$0.00241449		
LGS – TOD Primary (339)	On-Peak \$0.025404856		
	Off-Peak \$0.0044028		
LPS - Secondary (302)	\$0.0006614	\$5.648.77	\$0.5788
LPS - Primary (306)	\$0.0006413	\$5.468.50	\$0.5685
LPS - Subtransmission (308) (309)	\$0.0006313	\$5.388.44	\$0.5585
LPS - Transmission (310)	\$0.0006213	\$5.308.31	\$0.5483
OL (093 to 143)	\$0.00400558		

Issued: June 7, 2021
Pursuant to Final Order
Dated: May 18, 2021
Case No. PUR-2021-00018

Effective: July 1, 2021

VA. S.C.C. TARIFF NO. 265

RIDER F.O.A.D-T-R.A.C.

(FRR Open Access Distribution Service - Transmission Rate Adjustment Clause Rider)

AVAILABILITY OF SERVICE

The FRR Open Access Distribution Service Transmission Rate Adjustment Clause Rider (F.O.A.D.-T-RAC) will be applied on a service rendered basis to all standard customer bills under the applicable FRR Open Access Distribution Service or Standard Schedules or special contracts. The F.O.A.D.-T-RAC shall be calculated by multiplying the kWhs of energy and kW of demand by the rates below.

Appalachian Power Company			
Summary of Demand and Energy Rates			
	Energy T-RAC per kWh	Demand T-RAC per kW	T-RAC Per Off- Peak Excess kW
SGS - (231F,233F,234F,213F,281F)	\$0.046472589		
MGS - Secondary (215F)	\$0.021424344	\$0.961.56	\$0.3761
MGS - Primary (217F)	\$0.020434267	\$0.931.51	\$0.3659
MGS - Subtransmission (236F)	\$0.020354255	\$0.921.50	\$0.3659
MGS - Transmission (239F)	\$0.020004236	\$0.941.48	\$0.3558
GS-Secondary (261F)	Block 1 \$0.021424344	\$0.961.56	\$0.3761
	Block 2 \$0.004340706		
GS-Primary (263F)	Block 1 \$0.020434267	\$0.931.51	\$0.3659
	Block 2 \$0.004406738		
GS-Subtransmission (265F)	Block 1 \$0.020354255	\$1.500.92	\$0.3659
	Block 2 \$0.00440671		
GS-Transmission (267F)	Block 1 \$0.020004236	\$0.941.48	\$0.3558
	Block 2 \$0.004080659		
LPS - Secondary (302F)	\$0.0006614	\$5.648.77	\$0.5788
LPS - Primary (306F)	\$0.0006413	\$5.468.50	\$0.5685
LPS - Subtransmission (308F) (309F)	\$0.0006313	\$5.388.44	\$0.5585
LPS - Transmission (310F)	\$0.0006213	\$5.308.31	\$0.5483

APPALACHIAN POWER COMPANY

First Revision
Sheet No. 53

VA. S.C.C. TARIFF NO. 26

RIDER T-R.A.C.
(Transmission Rate Adjustment Clause Rider)

AVAILABILITY OF SERVICE

The Transmission Rate Adjustment Clause Rider (T-RAC) will be applied on a service rendered basis to all standard customer bills under the applicable Standard Schedules or special contracts. The T-RAC shall be calculated by multiplying the kWhs of energy and kW of demand by the rates below.

Appalachian Power Company			
Summary of Demand and Energy Rates			
	Energy T-RAC per kWh	Demand T-RAC per kW	T-RAC Per Off- Peak Excess kW
Residential (011,012,013,014,015,019,020,051,054)	\$0.03155		
Residential – TOD or TOU (030,031,032,036)	On-Peak: \$0.07189 Off-Peak: \$0.00522		
SWS (222)	\$0.03747		
SGS - (231,233,234,213,281)	\$0.02589		
SGS - LMTOD (225,226)	On-Peak: \$0.05308 Off-Peak: \$0.00462		
MGS - Secondary (215)	\$0.02142	\$1.56	\$0.61
GS-TOD Secondary (229,230)	On-Peak: \$0.05092 Off-Peak: \$0.00449		
MGS - Primary (217)	\$0.02043	\$1.51	\$0.59
GS-TOD Primary (227)	On-Peak: \$0.04856 Off-Peak: \$0.00428		
MGS - Subtransmission (236)	\$0.02035	\$1.50	\$0.59
MGS - Transmission (239)	\$0.02000	\$1.48	\$0.58
GS-Secondary (261)	Block 1 \$0.02142 Block 2 \$0.00706	\$1.56	\$0.61
GS-Primary (263)	Block 1 \$0.02043 Block 2 \$0.00673	\$1.51	\$0.59
GS-Subtransmission (265)	Block 1 \$0.02035 Block 2 \$0.00671	\$1.50	\$0.59
GS-Transmission (267)	Block 1 \$0.02000 Block 2 \$0.00659	\$1.48	\$0.58
LGS – TOD Secondary (337)	On-Peak \$0.05092 Off-Peak \$0.00449		
LGS – TOD Primary (339)	On-Peak \$0.04856 Off-Peak \$0.00428		
LPS - Secondary (302)	\$0.00014	\$8.77	\$0.88
LPS - Primary (306)	\$0.00013	\$8.50	\$0.85
LPS - Subtransmission (308) (309)	\$0.00013	\$8.44	\$0.85
LPS - Transmission (310)	\$0.00013	\$8.31	\$0.83
OL (093 to 143)	\$0.00558		

Issued: June 7, 2021
Pursuant to Final Order
Dated: May 18, 2021
Case No. PUR-2021-00018

Effective: July 1, 2021

APPALACHIAN POWER COMPANY

First Revision
Sheet No. 53F

VA. S.C.C. TARIFF NO. 26

RIDER F.O.A.D-T-R.A.C.

(FRR Open Access Distribution Service - Transmission Rate Adjustment Clause Rider)

AVAILABILITY OF SERVICE

The FRR Open Access Distribution Service Transmission Rate Adjustment Clause Rider (F.O.A.D.-T-RAC) will be applied on a service rendered basis to all standard customer bills under the applicable FRR Open Access Distribution Service or Standard Schedules or special contracts. The F.O.A.D.-T-RAC shall be calculated by multiplying the kWhs of energy and kW of demand by the rates below.

Appalachian Power Company			
Summary of Demand and Energy Rates			
	Energy T-RAC per kWh	Demand T-RAC per kW	T-RAC Per Off- Peak Excess kW
SGS - (231F,233F,234F,213F,281F)	\$0.02589		
MGS - Secondary (215F)	\$0.02142	\$1.56	\$0.61
MGS - Primary (217F)	\$0.02043	\$1.51	\$0.59
MGS - Subtransmission (236F)	\$0.02035	\$1.50	\$0.59
MGS - Transmission (239F)	\$0.02000	\$1.48	\$0.58
GS-Secondary (261F)	Block 1 \$0.02142	\$1.56	\$0.61
	Block 2 \$0.00706		
GS-Primary (263F)	Block 1 \$0.02043	\$1.51	\$0.59
	Block 2 \$0.00673		
GS-Subtransmission (265F)	Block 1 \$0.02035	\$1.50	\$0.59
	Block 2 \$0.00671		
GS-Transmission (267F)	Block 1 \$0.02000	\$1.48	\$0.58
	Block 2 \$0.00659		
LPS - Secondary (302F)	\$0.00014	\$8.77	\$0.88
LPS - Primary (306F)	\$0.00013	\$8.50	\$0.85
LPS - Subtransmission (308F) (309F)	\$0.00013	\$8.44	\$0.85
LPS - Transmission (310F)	\$0.00013	\$8.31	\$0.83

Issued: June 7, 2021
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Case No. PUR-2021-00018

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Annual Revenue Requirement Summary
APCo Virginia Retail Jurisdiction

Going level revenue requirement	\$ 287,740,586
Under recovery to be recovered over 12 months	\$ 49,996,771
Total T-RAC Revenue Requirement	\$ 337,737,356

Demand and Energy Revenue Requirements				
<u>Under-recovery</u>	<u>Total</u>	<u>Demand</u>	<u>Energy</u>	
T-RAC Prior Period True-up 11/2017-1/2021	\$ 21,555,560	\$ 21,040,167	\$ 515,393	
Update Period February 2021 - June 2021	\$ 28,441,211	\$ 28,310,517	\$ 130,693	
Total under-recovery	\$ 49,996,771	\$ 49,350,684	\$ 646,087	
<u>Going level revenue requirement</u>	\$ 287,740,586	\$ 286,418,356	\$ 1,322,230	
<u>D&E Totals</u>	\$ 337,737,356	\$ 335,769,040	\$ 1,968,317	

Line No.	Cost of Service	11	Allocator	(1) Amount	Virginia Jurisdictional Allocation							
					RESIDENTIAL SERVICE	SMALL GENERAL SERVICE	MEDIUM GENERAL SERVICE	GENERAL SERVICE	LARGE POWER SERVICE	SANCTUARY WORKSHOP SERVICE	OUTDOOR LIGHTING SERVICE	
					RS RCC	SGS	MG.S	GS	LPS	SWS Sec	OL Sec	
					(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1	Transmission Energy Related	1,968,317	ENER	\$	1,968,317 \$	666,653 \$	79,418 \$	56,438 \$	323,405 \$	627,822 \$	4,108 \$	10,474
2	Demand Related	335,769,040	DEM	\$	335,769,040 \$	130,234,821 \$	14,291,851 \$	11,342,138 \$	48,858,809 \$	71,571,780 \$	1,071,350 \$	358,187
	Total Transmission Expense	337,737,356			337,737,356	191,101,574	14,371,270	11,398,576	47,182,213	72,199,601	1,075,462	408,660
3	Total T-RAC Cost of Service (line 1+2)	337,737,356			337,737,356	191,101,574	14,371,270	11,398,576	47,182,213	72,199,601	1,075,462	408,660
	Rate Year Demand-Related Charges	336,769,040		\$	336,769,040 \$	130,234,821 \$	14,291,851 \$	11,342,138 \$	48,858,809 \$	71,571,780 \$	1,071,350 \$	358,187
	Rate Year Energy-Related Charges	1,968,317		\$	1,968,317 \$	666,653 \$	79,418 \$	56,438 \$	323,405 \$	627,822 \$	4,108 \$	10,474

Line No.	Allocator Name	Allocator	(1) Amount	RESIDENTIAL SERVICE	SMALL GENERAL SERVICE	MEDIUM GENERAL SERVICE	GENERAL SERVICE	LARGE POWER SERVICE	SANCTUARY WORKSHOP SERVICE	OUTDOOR LIGHTING SERVICE
				RS	SGS	MGS	GS	LPS	SWS	OL
				SEC					Sec	Sec
				(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	NON-SHOPPING DEMAND - SIX CP	DEM	2,834,058	1,605,678	120,630	95,733	395,512	604,102	9,043	3,381
2	NON-SHOPPING KWH AT GENERATOR	ENER	15,311,075,533	6,741,492,168	617,777,796	439,022,943	2,515,684,218	4,883,678,841	31,839,318	81,473,251
3	DEMAND - SIX CP	DEM	1.00	0.566565	0.042565	0.033780	0.139557	0.213158	0.003191	0.001188
4	KWH AT GENERATOR	ENER	1.00	0.440302	0.040348	0.022674	0.164306	0.318964	0.002086	0.005321

Source: 2020 Triennial Schedule 40 C

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(A)	(B)	(C)	(D) = (C) * 0.1	(E) = (C) - (D)	(F)	(G) = (F) ^ 2	(H) = (F) - (G)	(I) = (H) / (D)	(J) = (H) / (H)	(K) = (I) * (URR)	(L) = (I) * (URR)	(M) = (I) * (H)	(N) = (I) * (P)	(O)	(P)	(Q) = (I) * (K)	(R) = (I) * (L)
Line No.	Tariff Code	Tariff Description	All Charges (For the Entire Class)	Off-Peak Revenue Requirement (10%)	On-Peak Revenue Requirement (90%)	Units @ Secondary Voltage Level	Off-Peak Units ¹	On-Peak Units	Going Level Factors	Under Recovery Factors ²	Total Factors	TOU Tariff Off-Peak Units	TOU Tariff On-Peak Units	Off-Peak Revenue	On-Peak Revenue		
			Dollars			Energy	Energy	Energy	Off-Peak	On-Peak	Off-Peak	On-Peak	Off-Peak	On-Peak	kWh	kWh	
1	30	RS - TOD	\$ 191,101,574	\$ 19,110,157	\$ 171,991,417	6,056,691,554	3,554,405,649	2,392,585,705	\$ 0.00522	\$ 0.07189	\$ -	\$ -	\$ 0.00522	\$ 0.07189	1,909,003	1,087,141	
2	225	SGS - TOD	\$ 14,371,270	\$ 1,437,127	\$ 12,934,143	555,051,433	311,396,202	243,652,231	\$ 0.00482	\$ 0.05308	\$ -	\$ -	\$ 0.00482	\$ 0.05308	14,118	7,735	
3	229	GS-TOD Sec (MGS)	\$ 11,398,576	\$ 1,139,858	\$ 10,258,719	455,133,189	253,658,945	201,478,245	\$ 0.00449	\$ 0.05092	\$ -	\$ -	\$ 0.00449	\$ 0.05092	20,739,542	13,501,022	
4	227	GS-TOD Pri (MGS)							\$ 0.00428	\$ 0.04856	\$ -	\$ -	\$ 0.00428	\$ 0.04856	0	0	
5	337	LGS-TOD Sec (MGS)	\$ 11,398,576	\$ 1,139,858	\$ 10,258,719	455,133,189	253,658,945	201,478,245	\$ 0.00449	\$ 0.05092	\$ -	\$ -	\$ 0.00449	\$ 0.05092	15,727,290	10,718,765	
6	339	LGS-TOD Pri (MGS)							\$ 0.00428	\$ 0.04856	\$ -	\$ -	\$ 0.00428	\$ 0.04856	0	0	
7	Total of Line(1 thru 3 + 6)		\$ 228,269,997	\$ 22,827,000	\$ 205,442,997	\$ 7,572,309,368	\$ 4,483,118,941	\$ 3,039,190,428				38,479,963	26,224,693	\$ 174,236.10	\$ 1,312,587.12		
8		MGS	\$ 11,398,576	\$ 1,139,858	\$ 10,258,719	\$ 455,133,189	\$ 253,658,945	201,478,245									

Notes:

Total GS-TOD Sec (MGS) and GS-TOD Pri (MGS) to calculate an overall rate.

¹ Company does not distinguish between secondary and primary for SGS class.

Tariff	Off-Peak Unit %	
RS-TOD	60.50%	Source: Load Research, On- and Off-Peak kWh Study (Retail Test Year 2019)
SGS-LMTOD	56.10%	
GS-TOD	55.73%	Also used for new LGS-TOD that was segmented from existing GS-TOD
MGS & LGS	41.22%	

² GS - TOD and LGS - TOD Primary Rate was developed by scaling the existing rates to satisfy the GS Class Allocation Revenues.

Rate	Energy Loss Factor 0.9536		
	Going Level Factor	Under Recovery Factor	Total Factor
Off - Peak	\$ 0.00428	\$ -	\$ 0.00428
On - Peak	\$ 0.04856	\$ -	\$ 0.04856

Under Recovery Rate Calculations:

Under Recovery Revenue Requirement	\$ -
Going Level Revenue Requirement	\$ -
Total Revenue Requirement	\$ -
Under Recovery Rate (URR)	0.00%

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MGS/ GS Target Rate Development					Billing Determinants			Step 1			
MGS	Energy		Demand	Excess Off - Peak	Current T-RAC Rates	Current Revenues					
					per kWh	per kW	Excess kW				
MGS SEC	0	364,194,410	1,995,252	471	0.01314	\$0.96	\$0.37	\$	4,785,515	\$	1,915,442 \$ 174
MGS PRI	0	29,039,018	181,193	457	0.01267	\$0.93	\$0.36	\$	387,924	\$	188,509 \$ 185
MGS SUB	0	1,859,749	9,998	62	0.01255	\$0.92	\$0.38	\$	23,340	\$	9,198 \$ 22
MGS TRAN	0	851,000	8,474	-	0.01236	\$0.91	\$0.35	\$	10,518	\$	7,711 \$ -
								\$	5,187,297	\$	2,100,881 \$ 381
GS											
GS SEC, Block 1	0	1,355,307,243	5,076,523	7,531	0.01314	\$0.96	\$0.37	\$	17,808,737	\$	4,873,462 \$ 2,786
Block 2		659,382,145	-		0.00434			\$	2,861,719		
GS PRI, Block 1		118,266,447	448,057	858	0.01267	\$0.93	\$0.36	\$	1,498,436	\$	418,693 \$ 309
Block 2		68,436,077	-		0.00418			\$	286,083		
GS SUB, Block 1		5,561,732	22,217	284	0.01255	\$0.92	\$0.38	\$	69,800	\$	20,440 \$ 102
Block 2		1,850,857	-		0.00414			\$	6,835		
GS TRAN, Block 1		-	-		0.01236	\$0.91	\$0.35	\$	-	\$	- \$ -
Block 2		-	-		0.00408			\$	-		
LGS/GS TOD											
GS-TOD Pri	- On peak				0.02540				-		
	- Off peak				0.00440				-		
GS-TOD SEC	- On peak	13,501,022			0.02634				355,617		
	- Off peak	20,739,542			0.00456				94,572		
LGS-TOD SEC	- On peak	10,718,795			0.02653				284,370		
	- Off peak	15,727,290			0.00241				37,903		
LGS-TOD Pri	- On peak				0.02540				-		
	- Off peak				0.00440				-		

Step 2				Step 3			
Scaling Rate Development for MGS/ GS Block 1				Development of MGS and GS Secondary Rate			
	per kWh	per kW	Excess kW				
	0.02055	1.50	0.58	A \$	7,484,195	\$ 2,992,878	\$ 273
	0.01981	1.45	0.56	\$	575,263	\$ 262,730	\$ 256
	0.01963	1.44	0.56	\$	36,507	\$ 14,397	\$ 35
	0.01933	1.42	0.55	\$	18,450	\$ 12,033	\$ -
Current MGS Revenues	\$ 7,288,519			\$	8,112,415	\$ 3,282,038	\$ 564
Class Allocation Revenues	\$ 11,398,576						
	1.56%						
	0.02166	1.58	0.61	B \$	29,355,355	\$ 8,020,906	\$ 4,594
	0.00716						
	0.02089	1.53	0.59	\$	2,470,586	\$ 685,527	\$ 506
	0.00689						
	0.02069	1.52	0.59	\$	115,072	\$ 33,770	\$ 168
	0.00683						
Current GS Revenues	\$ 28,617,843			\$	-	\$ -	\$ -
Class Allocation Revenues	\$ 47,182,213						
	1.65%						
	MGS/GS Secondary Block 1	(A +B)	\$	36,840,150	\$ 11,013,784	\$ 4,867	
	Billing Units			1,719,501,653	7,071,775	8,002	
				per kWh	per kW	Excess kW	
	Initial Rate			0.021420	\$ 1.56	\$ 0.61	

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Line No.	Tariff Description	(A)		(B)		(C)		(D)		(E) = (B) - (D)		(F)		(G)		(H) = (C)-(E)/(F) or (C)/(G)		(I)	
		Energy	On Peak Demand	Oil Peak Excess Demand	Transmission Cost	TOU Revenue Requirement	Deficit	Deficit	Revenue Less TOU	Revenue	Revenue	Units @ Secondary Voltage Level	Energy - kWh	Demand - kW	Demand - kW	On-Peak Excess \$/kWh	On-Peak Excess \$/kW	Secondary Rate	On-Peak Excess \$/kW
1	Residential Service	\$ 866,853	\$ 180,254,921	\$ -	\$ -	\$ 86,306	\$ -	\$ 777,545	\$ -	\$ 777,545	\$ -	\$ 8,053,865,410	\$ -	\$ -	\$ -	\$ 0.03155	\$ -	\$ -	\$ -
2	Sanctuary Worship Service	\$ 4,106	\$ 1,071,269	\$ -	\$ -	\$ -	\$ -	\$ 4,106	\$ -	\$ 4,106	\$ -	\$ 28,689,342	\$ -	\$ -	\$ -	\$ 0.03747	\$ -	\$ -	\$ -
3	Small General Service ¹	\$ 79,418	\$ 14,291,851	\$ -	\$ -	\$ 478	\$ -	\$ 79,943	\$ -	\$ 79,943	\$ -	\$ 556,079,560	\$ -	\$ -	\$ -	\$ 0.02599	\$ -	\$ -	\$ -
4	Medium General Service ²	\$ 8,449,248	\$ 2,249,874	\$ -	\$ -	\$ -	\$ -	\$ 8,449,248	\$ -	\$ -	\$ -	\$ 384,448,540	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 1.56	\$ 0.81
5	Large General Service ³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	Large Power Service ⁴	\$ 927,822	\$ 71,435,189	\$ 136,531	\$ -	\$ -	\$ -	\$ 927,822	\$ -	\$ -	\$ -	\$ 4,307,810,369	\$ 8,144,465	\$ -	\$ -	\$ 0.00014	\$ 8.77	\$ 8.77	\$ 0.88
7	Outdoor Lighting	\$ 10,474	\$ 388,187	\$ -	\$ -	\$ -	\$ -	\$ 10,474	\$ -	\$ -	\$ -	\$ 73,199,927	\$ -	\$ -	\$ -	\$ 0.00558	\$ -	\$ -	\$ -
8	Total of Lines 1-7	\$ 10,837,719	\$ 280,888,337	\$ 137,067	\$ -	\$ 89,784	\$ -	\$ 9,427,835	\$ -	\$ 9,427,835	\$ -	\$ 11,433,073,188	\$ 8,144,465	\$ -	\$ -	\$ 0.00558	\$ -	\$ -	\$ -
9	General Service	\$ 34,953,482	\$ 12,181,283	\$ 7,320	\$ -	\$ 1,297,200	\$ -	\$ 33,656,483	\$ -	\$ 33,656,483	\$ -	\$ 2,189,576,268	\$ 5,531,505	\$ -	\$ -	\$ 0.00708	\$ 1.56	\$ 1.56	\$ 0.81
10	Block 2 - Total Rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 729,208,231	\$ -	\$ -	\$ -	\$ 0.02142	\$ -	\$ -	\$ -
11	Block 1 - Total Rate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,473,268,127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Line No.	Tariff Description	(A)		(B)		(C)		(D)		(E) = (B) - (D)		(F)		(G)		(H) = (C)-(E)/(F) or (C)/(G)		(I)	
		Energy - kWh	On-Peak Demand - kW	Oil Peak Excess Demand - kW	Transmission Cost - \$	TOU Revenue Requirement - \$	Deficit - \$	Deficit - \$	Revenue Less TOU - \$	Revenue - \$	Revenue - \$	Units @ Secondary Voltage Level - kWh	Energy - kWh	Demand - kW	Demand - kW	On-Peak Excess - \$/kWh	On-Peak Excess - \$/kW	Secondary Rate - \$/kWh	On-Peak Excess - \$/kW
12	Residential Service	\$ 0.03185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Sanctuary Worship Service	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Small General Service ¹	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Medium General Service ²	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
16	Large General Service ³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Large Power Service ⁴	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -
18	Outdoor Lighting	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	General Service - Block 1	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
20	General Service - Block 2	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Line No.	Tariff Description	(A)		(B)		(C)		(D)		(E) = (B) - (D)		(F)		(G)		(H) = (C)-(E)/(F) or (C)/(G)		(I)	
		Energy - kWh	On-Peak Demand - kW	Oil Peak Excess Demand - kW	Transmission Cost - \$	TOU Revenue Requirement - \$	Deficit - \$	Deficit - \$	Revenue Less TOU - \$	Revenue - \$	Revenue - \$	Units @ Secondary Voltage Level - kWh	Energy - kWh	Demand - kW	Demand - kW	On-Peak Excess - \$/kWh	On-Peak Excess - \$/kW	Secondary Rate - \$/kWh	On-Peak Excess - \$/kW
12	Residential Service	\$ 0.03185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Sanctuary Worship Service	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Small General Service ¹	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Medium General Service ²	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
16	Large General Service ³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Large Power Service ⁴	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -
18	Outdoor Lighting	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	General Service - Block 1	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
20	General Service - Block 2	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Line No.	Tariff Description	(A)		(B)		(C)		(D)		(E) = (B) - (D)		(F)		(G)		(H) = (C)-(E)/(F) or (C)/(G)		(I)	
		Energy - kWh	On-Peak Demand - kW	Oil Peak Excess Demand - kW	Transmission Cost - \$	TOU Revenue Requirement - \$	Deficit - \$	Deficit - \$	Revenue Less TOU - \$	Revenue - \$	Revenue - \$	Units @ Secondary Voltage Level - kWh	Energy - kWh	Demand - kW	Demand - kW	On-Peak Excess - \$/kWh	On-Peak Excess - \$/kW	Secondary Rate - \$/kWh	On-Peak Excess - \$/kW
12	Residential Service	\$ 0.03185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Sanctuary Worship Service	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Small General Service ¹	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Medium General Service ²	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
16	Large General Service ³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Large Power Service ⁴	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -
18	Outdoor Lighting	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	General Service - Block 1	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
20	General Service - Block 2	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Line No.	Tariff Description	(A)		(B)		(C)		(D)		(E) = (B) - (D)		(F)		(G)		(H) = (C)-(E)/(F) or (C)/(G)		(I)	
		Energy - kWh	On-Peak Demand - kW	Oil Peak Excess Demand - kW	Transmission Cost - \$	TOU Revenue Requirement - \$	Deficit - \$	Deficit - \$	Revenue Less TOU - \$	Revenue - \$	Revenue - \$	Units @ Secondary Voltage Level - kWh	Energy - kWh	Demand - kW	Demand - kW	On-Peak Excess - \$/kWh	On-Peak Excess - \$/kW	Secondary Rate - \$/kWh	On-Peak Excess - \$/kW
12	Residential Service	\$ 0.03185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Sanctuary Worship Service	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Small General Service ¹	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Medium General Service ²	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
16	Large General Service ³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Large Power Service ⁴	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -
18	Outdoor Lighting	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	General Service - Block 1	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
20	General Service - Block 2	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Line No.	Tariff Description	(A)		(B)		(C)		(D)		(E) = (B) - (D)		(F)		(G)		(H) = (C)-(E)/(F) or (C)/(G)		(I)	
		Energy - kWh	On-Peak Demand - kW	Oil Peak Excess Demand - kW	Transmission Cost - \$	TOU Revenue Requirement - \$	Deficit - \$	Deficit - \$	Revenue Less TOU - \$	Revenue - \$	Revenue - \$	Units @ Secondary Voltage Level - kWh	Energy - kWh	Demand - kW	Demand - kW	On-Peak Excess - \$/kWh	On-Peak Excess - \$/kW	Secondary Rate - \$/kWh	On-Peak Excess - \$/kW
12	Residential Service	\$ 0.03185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Sanctuary Worship Service	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.03747	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Small General Service ¹	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02599	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Medium General Service ²	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
16	Large General Service ³	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Large Power Service ⁴	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00014	\$ 8.77	\$ 0.88	\$ -	\$ -	\$ -	\$ -	\$ -
18	Outdoor Lighting	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	General Service - Block 1	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.02142	\$ 1.56	\$ 0.61	\$ -	\$ -	\$ -	\$ -	\$ -
20	General Service - Block 2	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00708	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Line No.	Tariff Description	Secondary Rates				Total Factors				Primary Rates				Total Factors			
		Golden Level Factors		Under Recovery Factors ^a		Energy - \$/kWh	Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Energy - \$/kWh	Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Energy - \$/kWh	Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	
		Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Energy - \$/kWh	Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Energy - \$/kWh	Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Energy - \$/kWh	Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW	Energy - \$/kWh	Oil-Peak Demand - \$/kW	Oil-Peak Excess Demand - \$/kW		
12	Residential Service			\$													
13	Sanctuary Worship Service			\$													
14	Small General Service ¹			\$													
15	Medium General Service ¹	1.56	0.61	\$													
16	Large General Service ²			\$													
17	Large Power Service ³	8.77	0.69	\$													
18	Outdoor Lighting			\$													
19	General Service - Block 1	0.01142	1.56	\$													
20	General Service - Block 2	0.00708		\$													

Proposed											
Line No.	Tariff Code	Tariff Description	Energy Rate	Demand Rate	Off-Peak Excess	Total Revenue	Class Total	Cost Study	Under Recovery	Total Target Revenue	Over / (Under)
1	11	RS-LMWH	\$0.03155			\$88,910	\$191,089,708	\$191,101,574	\$0	\$191,101,574	-\$11,868
2	15	RS	\$0.03155			\$190,157,107					
3	20	RS EMP	\$0.03155			\$753,859					
4	30	RS-TOD - On peak	\$0.07189			\$78,873					
5		- Off peak	\$0.00522			\$10,435					
6	51	RS-LMWH	\$0.03155			\$824					
7	093	8500 L, 175 W	\$0.00558			\$100,558	\$408,458	\$408,660	\$0	\$408,660	-\$205
8	094	9500 L, 100 W	\$0.00558			\$87,541					
9	095	23000 L, 400 W	\$0.00558			\$20,277					
10	096*	13000 L, 250 W	\$0.00558			\$94					
11	097	22000 L, 200 W	\$0.00558			\$24,099					
12	098	50000 L, 400 W	\$0.00558			\$49,578					
13	099	8500 L, 175 W	\$0.00558			\$7,372					
14	102	38000 Lumen, 400 W Flood	\$0.00558			\$80,842					
15	103	28500 L, 250 W FB	\$0.00558			\$7,070					
16	104	50000 Lumen, 400 W	\$0.00558			\$3,247					
17	105	38000 Lumen, 400 W	\$0.00558			\$10,431					
18	106	8300 L, 70 W	\$0.00558			\$171					
19	109	50000 L, 400 W Flood	\$0.00558			\$18,372					
20	111	9500 L, 100 W	\$0.00558			\$7,018					
21	113	28500 PTV, 250 W	\$0.00558			\$2,598					
22	117	9500 MONG	\$0.00558			\$5					
23	119	22000 MON	\$0.00558			\$138					
24	119	50000 MON	\$0.00558			\$142					
25	124	50000 Lumen, 400 W Flood	\$0.00558			\$3,218					
26	128	38000 Lumen, 400 W Flood	\$0.00558			\$4,429					
27	127	28500 L, 250 W Flood	\$0.00558			\$2,294					
28	131	110000 Lumen, 1000 W Flood	\$0.00558			\$13,707					
29	132	110000 Lumen, 1000 W Flood	\$0.00558			\$1,204					
30	134	13000 Lumen, 175 W Flood	\$0.00558			\$170					
31	135	13000 Lumen, 175 W Flood	\$0.00558			\$18					
32	138	13001 Lumen, 150W Flood	\$0.00558			\$2,491					
33	137	13002 Lumen, 150 W Flood	\$0.00558			\$1,009					
34	142	22000 MON	\$0.00558			\$368					
35	213	SGS UMTD	\$0.02589			\$19,526	\$14,372,051	\$14,371,270	\$0	\$14,371,270	\$781
36	225	SGS-LMTOD On peak	\$0.05308			\$411					
		Off peak	\$0.00482			\$65					
37	231, 233, 281	SGS SEC	\$0.02589			\$14,312,006					
38	234	SGS PRI	\$0.02589			\$40,043					
39	215	MGS SEC	\$0.02142	\$1.56	\$0.81	\$10,913,925	GS/MGS	GS/MGS		GS/MGS	
40	217	MGS PRI	\$0.02043	\$1.51	\$0.59	\$867,138					
41	227	GS-TOD Pri - On peak	\$0.04859			\$0					
37		- Off peak	\$0.00428			\$0					
38	229	GS-TOD SEC - On peak	\$0.05092			\$887,472					
		- Off peak	\$0.00449			\$93,121					
39	337	LGS-TOD SEC - On peak	\$0.05092			\$545,801					
		- Off peak	\$0.00449			\$70,818					
40	339	LGS-TOD Pri - On peak	\$0.04859			\$0					
		- Off peak	\$0.00428			\$0					
41	238	MGS SUB	\$0.02035	\$1.50	\$0.59	\$52,879					
42	239	MGS TRAN	\$0.02000	\$1.48	\$0.58	\$29,562					
43	261	GS SEC, Block 1	\$0.02142	\$1.56	\$0.81	\$36,954,851					
		Block 2	\$0.00706			\$4,855,238					
44	263	GS PRI, Block 1	\$0.02043	\$1.51	\$0.59	\$3,063,258					
		Block 2	\$0.00673			\$480,675					
45	265	GS SUB, Block 1	\$0.02035	\$1.50	\$0.59	\$148,074					
		Block 2	\$0.00871			\$11,077					
46	267	GS TRAN, Block 1	\$0.02000	\$1.48	\$0.58	\$0					
		Block 2	\$0.00659			\$0	\$58,581,884	\$58,580,789	\$0	\$58,580,789	\$1,195
47	222	6WS	\$0.03747			\$1,075,252	\$1,075,252	\$1,075,482	\$0	\$1,075,482	-\$210
48	302	LPSSEC	\$0.00014	\$8.77	\$0.88	\$5,328,630	\$72,213,755	\$72,199,801	\$0	\$72,199,801	\$14,154
49	306	LPS PRI	\$0.00013	\$8.50	\$0.85	\$33,422,333					
50	308, 309	LPS/ATOD SUB	\$0.00013	\$8.44	\$0.85	\$25,510,324					
51	310	LPS TRANS	\$0.00013	\$8.31	\$0.83	\$7,954,188					
52	378, 380	LGS SEC	\$0.00000	\$0.00	\$0.00	\$0	\$0	\$0	\$0	\$0	\$0
53	379, 381	LGS PRI	\$0.00000	\$0.00	\$0.00	\$0					
54	382	LGS SUB	\$0.00000	\$0.00	\$0.00	\$0					
55	388	LGS TRAN	\$0.00000	\$0.00	\$0.00	\$0					
56	Total of Line (1 - 55)						\$337,741,208	\$337,737,356	\$0	\$337,737,356	\$3,849
57											
58	Total Target Revenue					\$337,737,356					
59	Over / (Under) =					3,849					

Line No.	Farm Code	Farm Description	Billing Determinants			Total Proposed in T-RAC Rider				
			KWH	KW	UNPEAKY Excess	Energy Rate	Demand Rate	Unpeaky Excess	Total Revenue	Class Total
1	11	RS-LMWH	2,609,556	N/A	N/A	\$0.03155			\$85,610	\$191,089,708
2	15	RS	6,027,166,635	N/A	N/A	\$0.03155			\$190,157,107	
3	20	RS EMP	23,894,095	N/A	N/A	\$0.03155			\$753,859	
4	30	RS-TOD - On peak	1,097,141	N/A	N/A	\$0.07169			\$78,873	
5		- Off peak	1,899,003	N/A	N/A	\$0.00522			\$10,435	
6	51	RS-LMWH	26,124	N/A	N/A	\$0.03155			\$824	
7	093	8500 L, 175 W	18,021,098	N/A	N/A	\$0.00558			\$100,658	\$408,458
8	094	9500 L, 100 W	12,104,138	N/A	N/A	\$0.00558			\$67,541	
9	095	23000 L, 400 W	3,633,884	N/A	N/A	\$0.00558			\$20,277	
10	096	13000 L, 250 W	16,856	N/A	N/A	\$0.00558			\$34	
11	097	22000 L, 200 W	4,318,870	N/A	N/A	\$0.00558			\$24,099	
12	098	50000 L, 400 W	8,885,024	N/A	N/A	\$0.00558			\$49,578	
13	099	8500 L, 175 W	1,321,183	N/A	N/A	\$0.00558			\$7,372	
14	102	38000 Lumen, 400 W Flood	10,603,598	N/A	N/A	\$0.00558			\$60,842	
15	103	28500 L, 250 W FB	1,266,983	N/A	N/A	\$0.00558			\$7,070	
16	104	50000 Lumen, 400 W	581,817	N/A	N/A	\$0.00558			\$3,247	
17	105	36000 Lumen, 400 W	1,869,302	N/A	N/A	\$0.00558			\$10,431	
18	106	6300 L, 70 W	30,613	N/A	N/A	\$0.00558			\$171	
19	109	50000 L, 400 W Flood	3,292,523	N/A	N/A	\$0.00558			\$18,272	
20	111	9500 L, 100 W	1,257,731	N/A	N/A	\$0.00558			\$7,018	
21	113	28500 PTHV, 250 W	485,571	N/A	N/A	\$0.00558			\$2,588	
22	117	9500 MOHIG	988	N/A	N/A	\$0.00558			\$5	
23	118	22000 MON	24,328	N/A	N/A	\$0.00558			\$136	
24	119	50000 MON	28,413	N/A	N/A	\$0.00558			\$142	
25	124	50000 Lumen, 400 W Flood	576,635	N/A	N/A	\$0.00558			\$3,218	
26	126	36000 Lumen, 400 W Flood	793,751	N/A	N/A	\$0.00558			\$4,429	
27	127	28500 L, 250 W Flood	411,031	N/A	N/A	\$0.00558			\$2,294	
28	131	110000 Lumen, 1000 W Flood	2,458,474	N/A	N/A	\$0.00558			\$13,707	
29	132	110000 Lumen, 1000 W Flood	215,803	N/A	N/A	\$0.00558			\$1,204	
30	134	13000 Lumen, 175 W Flood	30,409	N/A	N/A	\$0.00558			\$170	
31	135	13000 Lumen, 175 W Flood	2,943	N/A	N/A	\$0.00558			\$16	
32	136	13001 Lumen, 150W Flood	448,482	N/A	N/A	\$0.00558			\$2,481	
33	137	13002 Lumen, 150 W Flood	180,904	N/A	N/A	\$0.00558			\$1,008	
34	142	22000 MON	65,567	N/A	N/A	\$0.00558			\$366	
35	213	SGS UMTRD	754,181	N/A	N/A	\$0.02589			\$19,528	\$14,372,051
36	225	SGS-LMTOO On peak	7,735	N/A	N/A	\$0.06308			\$411	
37	231, 233, 238	SGS SEC Off peak	14,118	N/A	N/A	\$0.00482			\$65	
38	234	SGS PRI	562,800,522	N/A	N/A	\$0.02589			\$14,312,000	
39			1,546,669	N/A	N/A	\$0.02589			\$40,043	
40	215	MGS SEC	364,194,410	1,955,252	471	\$0.02142	\$1.56	\$0.51	\$10,913,925	\$58,581,984
41	217	MGS PRI	29,039,016	181,193	457	\$0.02043	\$1.51	\$0.59	\$567,128	
42	227	GS-TOD Pri - On peak	0	N/A	N/A	\$0.04858			\$0	
43		- Off peak	0	N/A	N/A	\$0.00428			\$0	
44	229	GS-TOD SEC - On peak	13,501,022	N/A	N/A	\$0.05082			\$687,472	
45		- Off peak	20,736,542	N/A	N/A	\$0.00449			\$93,121	
46	337	LGS-TOD SEC - On peak	10,718,795	108,950		\$0.05082			\$545,801	
47		- Off peak	15,727,290			\$0.00449			\$70,816	
48	339	LGS-TOD Pri - On peak	0	0		\$0.04858			\$0	
49		- Off peak	0			\$0.00428			\$0	
50	236	MGS SUB	1,859,749	9,868	62	\$0.02035	\$1.50	\$0.59	\$52,879	
51	238	MGS TRAN	851,000	8,474	0	\$0.02000	\$1.48	\$0.58	\$29,582	
52	261	GS SEC, Block 1	1,355,307,243	5,076,523	7,531	\$0.02142	\$1.56	\$0.81	\$36,954,851	
53		Block 2	659,385,145			\$0.02796			\$4,655,238	
54	263	GS PRI, Block 1	118,268,447	448,057	858	\$0.02043	\$1.51	\$0.59	\$3,093,258	
55		Block 2	68,436,077			\$0.00673			\$460,575	
56	265	GS SUB, Block 1	5,561,732	22,217	284	\$0.02035	\$1.50	\$0.59	\$146,674	
57		Block 2	1,850,857			\$0.00871			\$11,077	
58	267	GS TRAN, Block 1	0			\$0.02000	\$1.48	\$0.58	\$0	
59		Block 2	0			\$0.00559			\$0	
60	222	SWS	28,866,342	N/A	N/A	\$0.03747			\$1,075,252	\$1,075,252
61	302	LPS SEC	290,390,851	602,587	2,005	\$0.00014	\$8.77	\$0.88	\$5,328,930	\$72,213,755
62	306	LPS PRI	2,119,841,150	3,894,636	49,831	\$0.00013	\$8.50	\$0.85	\$33,422,333	
63	308, 309	LPS/ATOD SUB	1,652,336,382	2,988,284	87,533	\$0.00013	\$8.44	\$0.85	\$25,510,324	
64	310	LPS TRANS	542,393,224	948,510	21,878	\$0.00013	\$8.31	\$0.83	\$7,954,168	
65	378, 380	LGS SEC	0	0	0	\$0.00000	\$0.00	\$0.00	\$0	\$0
66	379, 381	LGS PRI	0	0	0	\$0.00000	\$0.00	\$0.00	\$0	
67	382	LGS SUB	0	0	0	\$0.00000	\$0.00	\$0.00	\$0	
68	386	LGS TRAN	0	0	0	\$0.00000	\$0.00	\$0.00	\$0	
69	Total of Line (1 - 68)		13,884,197,979	18,292,649	179,910				\$337,741,256	\$337,741,258
70										
71	Total Target Revenue						337,737,356			
72	Over / (Under) =						3,849			

Line No.	Tariff Code	Tariff Description	(A)	(B)	(C)	(D)	(E)	(F) = (A) * (D)			(G) = (B) * (E)			(H) = (C) * (E)		
			Billing Determinants 2020 Triennial Filing Growth & Weather Adjusted Less OAD			Loss Factor		Units @ Secondary Voltage Level								
			Energy	Demand	Excess Off-Peak	Energy	Demand	Energy	Demand	Excess Off-Peak	Energy	Demand	Excess Off-Peak	Energy	Demand	Excess Off-Peak
1	11, 12, 13, 14	RS-LMV/H	2,800,550	N/A	N/A	1.0000	1.0000	2,800,550	0	0						
2	15	RS	8,027,169,635	N/A	N/A	1.0000	1.0000	8,027,169,635	0	0						
3	20	RS EMP	23,834,065	N/A	N/A	1.0000	1.0000	23,834,065	0	0						
4	30	RS-TOD	3,006,144	N/A	N/A	1.0000	1.0000	3,006,144	0	0						
5	51	RS-LMV/H	28,124	N/A	N/A	1.0000	1.0000	28,124	0	0						
6	003	8500 L, 175 W	18,021,066	N/A	N/A	1.0000	1.0000	18,021,066	0	0						
7	004	6600 L, 100 W	12,104,136	N/A	N/A	1.0000	1.0000	12,104,136	0	0						
8	005	23000 L, 400 W	3,633,884	N/A	N/A	1.0000	1.0000	3,633,884	0	0						
9	006	13000 L, 250 W	16,856	N/A	N/A	1.0000	1.0000	16,856	0	0						
10	007	22000 L, 200 W	4,318,870	N/A	N/A	1.0000	1.0000	4,318,870	0	0						
11	008	50000 L, 400 W	8,885,024	N/A	N/A	1.0000	1.0000	8,885,024	0	0						
12	009	8500 L, 175 W	1,321,183	N/A	N/A	1.0000	1.0000	1,321,183	0	0						
13	102	36000 Lumen, 400 W Flood	10,803,596	N/A	N/A	1.0000	1.0000	10,803,596	0	0						
14	103	28500 L, 250 W SB	1,266,883	N/A	N/A	1.0000	1.0000	1,266,883	0	0						
15	104	50000 Lumen, 400 W	581,817	N/A	N/A	1.0000	1.0000	581,817	0	0						
16	105	36000 Lumen, 400 W	1,869,302	N/A	N/A	1.0000	1.0000	1,869,302	0	0						
17	106	6000 L, 70 W	30,813	N/A	N/A	1.0000	1.0000	30,813	0	0						
18	108	50000 L, 400 W Flood	3,292,023	N/A	N/A	1.0000	1.0000	3,292,023	0	0						
19	111	6500 L, 100 W	1,257,731	N/A	N/A	1.0000	1.0000	1,257,731	0	0						
20	113	28500 PTVS, 250 W	465,571	N/A	N/A	1.0000	1.0000	465,571	0	0						
21	117	8500 MOHG	668	N/A	N/A	1.0000	1.0000	668	0	0						
22	118	22000 MOH	24,328	N/A	N/A	1.0000	1.0000	24,328	0	0						
23	119	50000 MOH	25,413	N/A	N/A	1.0000	1.0000	25,413	0	0						
24	124	50000 Lumen, 400 W Flood	578,835	N/A	N/A	1.0000	1.0000	578,835	0	0						
25	126	36000 Lumen, 400 W Flood	763,751	N/A	N/A	1.0000	1.0000	763,751	0	0						
26	127	28500 L, 250 W Flood	411,031	N/A	N/A	1.0000	1.0000	411,031	0	0						
27	131	110000 Lumen, 1000 W Flood	2,456,474	N/A	N/A	1.0000	1.0000	2,456,474	0	0						
28	132	110000 Lumen, 1000 W Flood	215,803	N/A	N/A	1.0000	1.0000	215,803	0	0						
29	134	13000 Lumen, 175 W Flood	30,409	N/A	N/A	1.0000	1.0000	30,409	0	0						
30	135	13000 Lumen, 175 W Flood	2,943	N/A	N/A	1.0000	1.0000	2,943	0	0						
31	136	13000 Lumen, 150 W Flood	446,482	N/A	N/A	1.0000	1.0000	446,482	0	0						
32	137	13000 Lumen, 150 W Flood	180,804	N/A	N/A	1.0000	1.0000	180,804	0	0						
33	142	22000 MOH	65,597	N/A	N/A	1.0000	1.0000	65,597	0	0						
34	213	SGS UMTRD	754,191	N/A	N/A	1.0000	1.0000	754,191	0	0						
35	215	SGS SEC	364,194,410	1,695,252	471	1.0000	1.0000	364,194,410	1,695,252	471						
36	217	SGS PRI	28,036,016	181,183	457	0.9536	0.9677	27,650,819	175,345	442						
37	222	SGS	28,686,342	N/A	N/A	1.0000	1.0000	28,686,342	0	0						
38	225	SGS-UMTRD	21,853	N/A	N/A	1.0000	1.0000	21,853	0	0						
39	227	GS-TOD PRI	0	N/A	N/A	0.9536	0.9677	0	0	0						
40	229	GS-TOD SEC	34,240,564	N/A	N/A	1.0000	1.0000	34,240,564	0	0						
41	337	LGS-TOD SEC	26,448,085	108,950	N/A	1.0000	1.0000	26,448,085	108,950	0						
42	339	LGS-TOD PRI	0	0	N/A	0.9536	0.9677	0	0	0						
43	231, 233, 261	SGS SEC	562,800,522	N/A	N/A	1.0000	1.0000	562,800,522	0	0						
44	234	SGS PRI	1,548,008	N/A	N/A	0.9536	0.9677	1,474,867	0	0						
45	236	SGS SUB	1,859,749	9,898	82	0.9498	0.9625	1,766,478	9,823	80						
46	239	SGS TRAH	861,000	8,474	0	0.9339	0.9474	794,734	8,026	0						
47	261	GS SEC	2,014,689,388	5,078,523	7,531	1.0000	1.0000	2,014,689,388	5,078,523	7,531						
48	263	GS PRI	186,702,524	448,057	858	0.9536	0.9677	178,035,109	433,598	830						
49	265	GS SUB	7,212,289	22,217	294	0.9498	0.9625	6,850,861	21,384	273						
50	267	GS TRAH	0	0	0	0.9339	0.9474	0	0	0						
51	302	LPS-TODSEC	290,380,851	602,567	2,005	1.0000	1.0000	290,380,851	602,567	2,005						
52	306	LPS PRI	2,119,841,150	3,894,836	49,831	0.9536	0.9677	2,021,420,361	3,788,949	48,223						
53	308, 309	LPS/ATOD SUB	1,652,336,362	2,988,284	87,533	0.9498	0.9625	1,568,487,910	2,878,268	84,252						
54	310	LPS TRANS	542,383,224	948,510	21,878	0.9339	0.9474	508,531,298	826,681	20,726						
55	378, 380	LGS SEC	0	0	0	1.0000	1.0000	0	0	0						
56	379, 381	LGS PRI	0	0	0	0.9536	0.9677	0	0	0						
57	382	LGS SUB	0	0	0	0.9498	0.9625	0	0	0						
58	386	LGS TRANS	0	0	0	0.9339	0.9474	0	0	0						
59	Total KWH (Line 1 - 56)		13,884,197,870	16,282,640	170,819			13,766,458,192	15,973,183	164,814						

1 Loss factor per 2020 Triennial Filing

1,473,368,127 Check (58 G)

		(A)	(B)	(C)	(D)	(E)	(F) = (A) * (D)	(G) = (B) * (E)	(H) = (C) * (E)	
		Billing Determinants 2020 Triennial Filing Growth & Weather Adjusted Less OAD			Loss Factor ¹		Units @ Secondary Voltage Level			
Line No.	Tariff Code	Tariff Description	Electric	Demand	Electric Out - Peak	Electric	Demand	Electric	Demand	Electric Out - Peak
General Services			Test Year Data			GS Units at Secondary				
		GS Block 1 Stand Alone								
		GS-Secondary	1,355,307,243			1.0000		1,355,307,243		
		GS-Primary	118,268,447			0.9536		112,778,085		
		GS-Subtransmission	5,581,732			0.9486		5,282,798		
		GS-Transmission	-			0.9339		0		
								1,473,368,127		
		GS Block 2 Stand Alone								
		GS-Secondary	659,382,145			1.0000		659,382,145		
		GS-Primary	68,436,077			0.9536		65,259,024		
		GS-Subtransmission	1,650,857			0.9486		1,568,063		
		GS-Transmission	-			0.9339		0		
		Total						726,206,231		

Line No.	Tariff Code	Tariff Description	(A)	(B)	(C)		(E) = (A) * (C)	(F) = (B) * (D)
			Billing Determinants 2020 Triennial Filing Growth & Weather Adjusted			Loss Factor ¹	Units @ Secondary Voltage Level	
			<u>On-Peak</u>	<u>Off-Peak</u>	<u>Demand kW</u>	<u>Energy</u>	<u>On-Peak</u>	<u>Off-Peak</u>
1	30	RS-TOD	1,097,141	1,999,003	N/A	1.00000	1,097,141	1,999,003
2	225	SGS-LMTOD	7,735	14,118	N/A	1.00000	7,735	14,118
3	227	GS-TOD PRI	0	0	N/A	0.95358	0	0
4	229	GS-TOD SEC	13,501,022	20,739,542	N/A	1.00000	13,501,022	20,739,542
5	337	LGS-TOD SEC	10,718,795	15,727,290	108,950	1.00000	10,718,795	15,727,290
6	339	LGS-TOD PRI	0	0	0	0.95358	0	0
7	Total KWH (Line 1 - 6)		<u>25,324,693</u>	<u>38,479,953</u>			<u>25,324,693</u>	<u>38,479,953</u>

Notes

¹ Loss factor per 2020 Triennial Filing