



July 15, 2019

In The Matter of the Petition of
Public Service Electric and Gas Company
for Approval of Electric Base Rate
Adjustments Pursuant to the Madison 4kV Substation Project

BPU Docket Nos. ER19040530

VIA ELECTRONIC MAIL & OVERNIGHT MAIL

Aida Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Avenue, 3rd Flr.
P.O. Box 350
Trenton, New Jersey 08625-0350

Dear Secretary Camacho-Welch:

Enclosed please find an original and ten copies of this letter and of Public Service Electric and Gas Company's (PSE&G, the Company) updated schedules in the above-referenced matter providing actual historical data through June 30, 2019.

Specifically, enclosed please find:

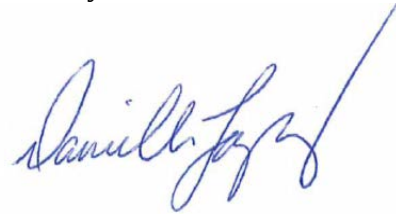
1. Schedules SS-M&M-2 (Update) Revenue Requirement Calculations Summaries (Updated for actual results through June 30, 2019);
2. Schedule SS-M&M-3 (Update) M&M WACC Calculation (Unchanged from original filing);
3. Schedule SS-M&M-4 (Update) Revenue Factor Calculation (Unchanged from original filing); and
4. Schedule SS-M&M-5 (Update) Update Electric Proof of Revenue (New rates based on the updated revenue requirement).

In addition, while not included with this hard-copy filing, parties on the service list will receive the electronic workbook WP-SS-M&M-1 (Update).xlsx supporting the calculation of the updated revenue requirement with the e-mail of this letter and the other enclosed materials.

Consistent with the time frames used in other infrastructure related rate adjustments, PSE&G suggests to implement these provisions with rates effective October 1, 2019. Accordingly, this matter would need to be addressed at a Board open public meeting no later than sometime in September 2019.

Please feel to contact me with any questions on this matter.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Daniel L. Fyfe", is written over a light blue rectangular background.

C Attached Service List (E-Mail Only)

BPU

Joe Costa
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 984-4558
joe.costa@bpu.nj.gov

BPU

Henry Rich
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 341-5760
henry.rich@bpu.nj.gov

DAG

Patricia A. Krogman DAG
NJ Dept of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3441
patricia.krogman@dol.lps.state.nj.us

DAG

Emma Xiao DAG
NJ Dept of Law & Public Safety
Division of Law
124 Halsey Street, 2nd Floor
Newark NJ 07101
emma.xiao@law.njoag.gov

PSE&G

Bernard Smalls
PSEG Services Corporation
80 Park Plaza-T5
Newark NJ 07102-4194
(973) 430-5930
bernard.smalls@pseg.com

Rate Counsel

Stefanie A. Brand
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
sbrand@rpa.state.nj.us

BPU

John Masiello
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
john.masiello@bpu.nj.gov

BPU

Scott Sumliner
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4519
scott.sumliner@bpu.nj.gov

DAG

Alex Moreau DAG
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3762
Alex.Moreau@dol.lps.state.nj.us

PSE&G

Michele Falcao
PSEG Services Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
(973) 430-6119
michele.falcao@pseg.com

PSE&G

Matthew M. Weissman Esq.
PSEG Services Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
(973) 430-7052
matthew.weissman@pseg.com

Rate Counsel

Lisa Gurkas
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
lgurkas@rpa.state.nj.us

BPU

Stacy Peterson
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4517
stacy.peterson@bpu.nj.gov

DAG

Geoffrey Gersten
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3510
geoffrey.gersten@dol.lps.state.nj.us

DAG

Caroline Vachier DAG
NJ Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5th Flr.
P.O. Box 45029
Newark NJ 07101
(973) 648-3709
caroline.vachier@dol.lps.state.nj.us

PSE&G

Danielle Lopez Esq.
Public Services Corporation
80 Park Plaza, T5
P.O. Box 570
Newark NJ 07102
973-430-6479
danielle.lopez@pseg.com

PSE&G

Caitlyn White
PSEG Services Corporation
80 Park Plaza, T-5
P.O. Box 570
Newark NJ 07102
(973)-430-5659
caitlyn.white@pseg.com

Rate Counsel

Kurt Lewandowski Esq.
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
klewando@rpa.state.nj.us

Rate Counsel

Brian O. Lipman
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
blipman@rpa.nj.gov

Rate Counsel Consultant

Max Chang
Synapse Energy Economics, Inc.
485 Massachusetts Ave., Suite 2
Cambridge MA 02139
(617) 661-3248
mchang@synapse-energy.com

Rate Counsel

Ami Morita
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
amorita@rpa.state.nj.us

Rate Counsel Consultant

Andrea Crane
The Columbia Group, Inc.
2805 East Oakland Park Blvd., #401
Ft. Lauderdale FL 33306
203-917-9709
ctcolumbia@aol.com

Rate Counsel

Sarah Steindel
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
ssteinde@rpa.state.nj.us

Rate Counsel Consultant

Charles Salamone
Cape Power System Consulting, Inc.
630 Cumberland Drive
Flagler Beach FL 32136
(774) 271-0383
csalamone@capepowersystems.com

Marshall & Madison - Electric Substations

Electric Roll-in

Roll-in Filing

in (\$000)

Schedule SS-M&M-2 (Update)

Rate Effective Date	10/1/2019
Plant In Service as of Date	6/30/2019
Rate Base Balance as of Date	9/30/2019

RATE BASE CALCULATION

	Total	Notes
1 Gross Plant	\$64,603	= ln 17
2 Accumulated Depreciation	\$134	= ln 20
3 Net Plant	\$64,736	= ln 1 + ln 2
4 Accumulated Deferred Taxes	-\$467	= See "Dep-" Wkps Row 724
5 Rate Base	\$64,269	= ln 3 + ln 4
6 Rate of Return - After Tax (Schedule WACC)	6.48%	See Schedule SS-M&M-3 (Update)
7 Return Requirement (After Tax)	\$4,166	= ln 5 * ln 6
8 Depreciation Exp, net	\$946	= ln 26
9 Tax Adjustment	-\$3	= ln 32
10 Revenue Factor	1.395	See Schedule SS-M&M-4 (Update)
11 Roll-in Revenue Requirement	\$7,126	= (ln 7 + ln 8 + ln 9) * ln 10

SUPPORT

Gross Plant

12 Plant in-service	\$3,954	= See "Dep-" Wkps Row 702
13 CWIP Transferred into Service	\$55,386	= See "Dep-" Wkps Row 703
14 Land	\$1,694	= Input Tab Row 180
15 AFUDC on CWIP Transferred Into Service - Debt	\$1,125	= See "Dep-" Wkps Row 704
16 AFUDC on CWIP Transferred Into Service - Equity	\$2,444	= See "Dep-" Wkps Row 705
17 Total Gross Plant	\$64,603	= ln 12 + ln 13 + ln 14 + ln 15 + ln 16

Accumulated Depreciation

18 Accumulated Depreciation	-\$587	= See "Dep-" Wkps Row 711
19 Cost of Removal	\$721	= See "Dep-" Wkps Row 706
20 Net Accumulated Depreciation	\$134	= ln 18 + ln 19

Depreciation Expense (Net of Tax)

21 Depreciable Plant (xAFUDC-E and Land)	\$60,465	= ln 12 + ln 13 + ln 15
22 AFUDC-E	\$2,444	= ln 16
23 Depreciation Rate	2.06%	= See "Dep-" Wkps Row 3
24 Depreciation Expense	\$1,296	= ln 21 + ln 22 * ln 23
25 Tax @ 28.11%	\$350	= ln 21 * ln 23 * Tax Rate
26 Depreciation Expense (Net of Tax)	\$946	= ln 24 - ln 25

Marshall & Madison - Electric Substations
Weighted Average Cost of Capital (WACC)

Schedule SS-M&M-3 (Update)

	Percent	Embedded Cost	Weighted Cost	Pre-Tax Weighted Cost	After Tax Weighted Cost
Common Equity	54.00%	9.60%	5.18%	7.21%	5.18%
Customer Deposits	0.47%	0.87%	0.00%	0.00%	0.00%
Other Capital	45.53%	3.96%	1.80%	1.80%	1.30%
Total	100.00%		6.99%	9.02%	6.48%
Federal Income Tax	21.00%				
State NJ Business Incm Tax	9.00%				
Tax Rate	28.11%				

Marshall & Madison - Electric Substations
Revenue Factor Calculation

Schedule SS-M&M-4 (Update)

	<u>ELECTRIC</u>	
Revenue Increase	100.0000	
Uncollectible Rate		From 2018 Base Rate Case
BPU Assessment Rate	0.2311	2019 BPU Assessment
Rate Counsel Assessment Rate	<u>0.0553</u>	2019 RC Assessment
Income before State of NJ Bus. Tax	99.7136	
State of NJ Bus. Income Tax @ 9.00%	<u>8.9742</u>	
Income Before Federal Income Taxes	90.7394	
Federal Income Taxes @ 21%	<u>19.0553</u>	
Return	<u>71.6841</u>	
Revenue Factor	<u>1.3950</u>	

Electric Revenue Requirement Allocation Explanation of Format

Pages 2 through 5 presented in Schedule SS-M&M-5-UPDATE are the four relevant pages from the complete cost of service and revenue requirement allocation methodology based on the 2018 Base Rate Case Settlement, approved by the Board on October 29, 2018. Page 2 Part 1 shows the “Final” revenue requirement allocation to each rates class and its associated functions as defined in the 2018 PSE&G Base Rate Case (Rate Case). Part 2 allocates the Madison & Marshall Revenue Increase in accordance with the Rate Case Board Order. Pages 3 and 4 provide the interclass revenue allocations based upon the rate rules approved in the Rate Case. Page 5 provides the service charge calculations for each rate class by which are calculated in accordance with the Rate Case Board Order.

Electric Rate Design (Proof of Revenue by Rate Class) Explanation of Format

The summary provides by rate schedule, the Annualized Weather Normalized (all customers assumed to be on BGS) revenue based on current tariff rates and the proposed rate change.

The pages presented in Schedule SS-M&M-5-UPDATE are the selected applicable columns of the relevant pages from the complete rate change workpapers from the Company’s 2018 Electric Base Rate Case and have been appropriately modified per my testimony to reflect the Madison & Marshall Substation projects.

Annualized Weather Normalized (all customers assumed to be on BGS) and the Proposed Detailed Rate Design.

In the detailed rate design pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Societal Benefits Charge, Non-Utility Generation Charge, Zero Emission Certificate Recovery Charge, Solar Pilot Recovery Charge, Green Programs Recovery Charge, Tax Adjustment Credit, Miscellaneous items, and Unbilled Revenue.

Column (1) shows the annualized weather normalized billing units. Column (2) shows present Delivery rates (without Sales and Use Tax, SUT) effective July 1, 2019.

The Supply-BGS rates in the Column (2) reflect the rates in effect as of July 1, 2019 and for CIEP energy, reflect the class average hourly rates from January 1, 2018 to December 31, 2018. Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks. The proposed tariff charges (with and without SUT) are provided on pages 26 and 27 of this schedule.

Step 1: Initial Sync

$$= \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2} \quad (1)$$

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
line #	Rate Schedule	Streetlighting	Access	Local Delivery	System Delivery	Customer Service	Measurement	Total
1	RS	\$ -	\$ 31,883,843.32	\$ 323,259,297	\$ 196,397,486	\$ 88,062,886	\$ 63,782,402	\$ 703,385,915
2	RHS	\$ -	\$ 247,509.64	\$ 3,206,927	\$ 917,179	\$ 512,204	\$ 335,069	\$ 5,218,889
3	RLM	\$ -	\$ 325,933.79	\$ 4,287,442	\$ 3,373,454	\$ 592,245	\$ 447,425	\$ 9,026,499
4	WH	\$ -	\$ 2,088.26	\$ 2,632	\$ -	\$ 46,207	\$ 83,817	\$ 134,745
5	WHS	\$ -	\$ 29.99	\$ 24	\$ -	\$ 599	\$ 1,199	\$ 1,852
6	HS	\$ -	\$ -	\$ 406,414	\$ 203,930	\$ 42,894	\$ 28,324	\$ 681,562
7	BPL	\$ 43,197,026	\$ -	\$ 2,255,948	\$ -	\$ 164,743	\$ -	\$ 45,617,717
8	BPL-POF	\$ 277,921	\$ -	\$ 104,947	\$ -	\$ 3,734	\$ -	\$ 386,601
9	PSAL	\$ 13,992,547	\$ -	\$ 1,078,327	\$ -	\$ 863,023	\$ -	\$ 15,933,896
10	GLP	\$ -	\$ 16,043,581.09	\$ 104,679,788	\$ 95,813,438	\$ 15,957,512	\$ 12,567,316	\$ 245,061,635
11	LPL-S	\$ -	\$ 1,087,951.24	\$ 91,704,794	\$ 100,522,764	\$ 3,345,120	\$ 13,261,282	\$ 209,921,911
12	LPL-P	\$ -	\$ 96,111.08	\$ 14,632,266	\$ 24,934,124	\$ 296,271	\$ 1,425,940	\$ 41,384,713
13	HTS-S	\$ -	\$ 56,886.71	\$ 19,648,753	\$ 13,820,570	\$ 76,587	\$ 811,434	\$ 34,414,231
14	HTS-HV	\$ -	\$ 47,606.29	\$ 37,257	\$ -	\$ 5,882	\$ 72,631	\$ 163,377
15	Total	\$ 57,467,494	\$ 49,791,541	\$ 565,304,816	\$ 435,982,944	\$ 109,969,906	\$ 92,816,841	\$ 1,311,333,542

[illegible]

16 Total Rev R

16	Total Rev Req Increase to be Recovered Through Rates				\$	7,125,864	Schedule SS-M&M-2 (Update)			
17	Total Target Distribution Revenue Requirements				\$	1,208,482,116	= Line 16 + page 4, Col 3, Line 21			
18	Rate Case Minus Streetlight Fixtures				\$	1,253,866,048	= col 8, line 15 - col 2, line 15			
19	Target Minus Streetlight Fixtures				\$	1,151,014,622	= line 17 - col 2, line 15			
20	Final Sync Adjustment Factor					0.91797 = line 19 / line 18				
		Streetlighting	Access	Local Delivery	System Delivery	Cust Svs	Measurement	Total		
21	RS	\$ -	\$ 29,268,493	\$ 296,743,164	\$ 180,287,502	\$ 80,839,312	\$ 58,550,495	\$	645,688,966	
22	RHS	\$ -	\$ 227,207	\$ 2,943,871	\$ 841,946	\$ 470,189	\$ 307,584	\$	4,790,797	
23	RLM	\$ -	\$ 299,198	\$ 3,935,754	\$ 3,096,738	\$ 543,664	\$ 410,724	\$	8,286,078	
24	WH	\$ -	\$ 1,917	\$ 2,416	\$ -	\$ 42,417	\$ 76,942	\$	123,692	
25	WHS	\$ -	\$ 28	\$ 22	\$ -	\$ 550	\$ 1,100	\$	1,700	
26	HS	\$ -	\$ -	\$ 373,077	\$ 187,202	\$ 39,376	\$ 26,001	\$	625,655	
27	BPL	\$ 43,197,026	\$ -	\$ 2,070,898	\$ -	\$ 151,230	\$ -	\$	45,419,154	
28	BPL-POF	\$ 277,921	\$ -	\$ 96,338	\$ -	\$ 3,427	\$ -	\$	377,687	
29	PSAL	\$ 13,992,547	\$ -	\$ 989,874	\$ -	\$ 792,231	\$ -	\$	15,774,652	
30	GLP	\$ -	\$ 14,727,567	\$ 96,093,172	\$ 87,954,107	\$ 14,648,558	\$ 11,536,451	\$	224,959,856	
31	LPL-S	\$ -	\$ 998,709	\$ 84,182,484	\$ 92,277,138	\$ 3,070,728	\$ 12,173,493	\$	192,702,553	
32	LPL-P	\$ -	\$ 88,227	\$ 13,432,019	\$ 22,888,841	\$ 271,969	\$ 1,308,974	\$	37,990,031	
33	HTS-S	\$ -	\$ 52,220	\$ 18,037,016	\$ 12,686,904	\$ 70,305	\$ 744,874	\$	31,591,319	
34	HTS-HV	\$ -	\$ 43,701	\$ 34,201	\$ -	\$ 5,400	\$ 66,674	\$	149,975	
35	Total	\$ 57,467,494	\$ 45,707,269	\$ 518,934,307	\$ 400,220,378	\$ 100,949,356	\$ 85,203,312	\$	1,208,482,116	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	

[illegible]

Inter Class Revenue Increase Allocations

Calculation of Increase Limits

<u>line #</u>		(in \$1,000)	Notes:
1	Requested Revenue Increase to be recovered from rate schedule charges =	\$ 7,126	Schedule SS-M&M-2 (Update)
2	Present Distribution Revenue =	\$ 1,201,356	Page 4, col 3, line 21
3	Present Total Customer Bills (all on BGS) =	\$ 5,566,705	Page 4, col 5, line 21
4	Average Distribution Increase =	0.593%	= Line 1 / Line 2
5	Average Total Bill Increase =	0.128%	= Line 1 / Line 3
6	Lower Distribution increase limit =	0.297% in Distribution charges	= 0.5 * Line 4
7	Upper Distribution increase limit #1 =	1.038% in Distribution charges	= 1.75 * Line 4
8	Upper Bill increase limit #2 =	0.256% in Bill Increase	= 2.0 * Line 5
	all rounded to 0.001%		

Inter Class Revenue Increase Calculations

Calculation of Increases

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Proposed Distribution Revenue Requirement (from COS)	Present Distribution Revenue	Unlimited COS Distribution Charge \$ Increase	Present Total Bill Revenue (all on BGS)	Unlimited Distribution Charge Increase	Limited Final Distribution Charge Increase	Proposed Total Bill Increase	Proposed Distribution Revenue Increase
line #	Rate Schedule	(in \$1,000)	(in \$1,000)	(in \$1,000)	(in \$1,000)	(%)	(%)	(%)	(in \$1,000)
1	RS	\$ 645,689	\$ 558,035	\$ 87,654	\$ 2,139,325	15.708%	0.950%	0.248%	\$ 5,302
2	RHS	\$ 4,791	\$ 4,108	\$ 683	\$ 16,436	16.621%	1.005%	0.249%	\$ 41
3	RLM	\$ 8,286	\$ 7,317	\$ 969	\$ 35,086	13.244%	0.801%	0.168%	\$ 59
4	WH *	\$ 123.692	\$ 50.174	\$ 73.518	\$ 117.253	146.526%	0.598%	0.256%	\$ 0.300
5	WHS *	\$ 1.700	\$ 0.148	\$ 1.552	\$ (0.291)	1048.407%	1.038%	0.687%	\$ 0.002
6	HS	\$ 626	\$ 724	\$ (98)	\$ 2,705	-13.583%	0.297%	0.074%	\$ 2
7	BPL	\$ 45,419	\$ 56,015		\$ 73,598				
8	Distribution Only	\$ 2,222	\$ 1,899	\$ 323		17.016%	0.336%	0.008%	\$ 6
9	Luminaires and Poles	\$ 43,197	\$ 54,116	\$ (10,919)		0.000%	0.000%	0.000%	\$ -
10	BPL-POF *	\$ 377.687	\$ 319.930		\$ 1,204.749				
11	Distribution Only	\$ 99.765	\$ 96.930	\$ 2.835		2.925%	0.297%	0.024%	\$ 0.288
12	Luminaires and Poles	\$ 277.921	\$ 223.000	\$ 54.921		0.000%	0.000%	0.000%	\$ -
13	PSAL	\$ 15,775	\$ 27,790		\$ 37,384				
14	Distribution Only	\$ 1,782	\$ 1,083	\$ 699		64.553%	0.342%	0.011%	\$ 4
15	Luminaires and Poles	\$ 13,993	\$ 26,707	\$ (12,714)		0.000%	0.000%	0.000%	\$ -
16	GLP	\$ 224,960	\$ 258,939	\$ (33,979)	\$ 1,151,806	-13.122%	0.297%	0.067%	\$ 769
17	LPL-S	\$ 192,703	\$ 218,893	\$ (26,190)	\$ 1,310,656	-11.965%	0.297%	0.050%	\$ 650
18	LPL-P	\$ 37,990	\$ 38,129	\$ (139)	\$ 337,308	-0.364%	0.297%	0.034%	\$ 113
19	HTS-S	\$ 31,591	\$ 28,753	\$ 2,838	\$ 425,930	9.871%	0.597%	0.040%	\$ 172
20	HTS-HV	\$ 150	\$ 2,283	\$ (2,133)	\$ 35,149	-93.431%	0.297%	0.020%	\$ 7
21	Total	\$ 1,208,482	\$ 1,201,356	\$ 7,126	\$ 5,566,705	0.593%	0.593%	0.128%	\$ 7,126

* WH, WHS and & BPL-POF shown to 3 decimal points

Notes: Page 2, Step 2, col 8 = (2) - (3) Page 6 = (4) / (3) calculated on limits = (9) / (5) = (3) * (7)

Service Charge Calculations

Service charges are comprised of revenue requirements for the Distribution Access and Measurement segments related to Minimum Size Facilities, plus the Revenue Requirements for the Customer Service segment.

line #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Average Distribution Increase =		0.593%	page 3, Line 4					
	Rate Schedule	Access Segment Revenue Requirement	Measurement Segment Revenue Requirement	Customer Service Segment Revenue Requirements	Rev Req to be recovered through Service Charge	# of Customers	Cost Based Monthly Service Charge	Current Monthly Service Charge	Proposed Limited Monthly Service Charge
							(\$/month)	(\$/month)	(\$/month)
2	RS	\$ 29,268,493	\$ 58,550,495	\$ 80,839,312	\$ 168,658,301	1,868,649	\$ 7.52	\$ 4.64	\$ 4.64 see Note 1
3	RHS	\$ 227,207	\$ 307,584	\$ 470,189	\$ 1,004,981	9,233	\$ 9.07	\$ 4.64	\$ 4.64 see Note 1
4	RLM	\$ 299,198	\$ 410,724	\$ 543,664	\$ 1,253,586	12,158	\$ 8.59	\$ 13.07	\$ 13.07 see Note 2
5	WH	no service charge							
6	WHS	\$ 28	\$ 1,100	\$ 550	\$ 1,677	18	\$ 7.79	\$ 0.58	\$ 0.59 see Note 2
7	HS	\$ -	\$ 26,001	\$ 39,376	\$ 65,377	1,091	\$ 4.99	\$ 3.48	\$ 3.51 see Note 2
8	BPL	no service charge							
9	BPL-POF	no service charge							
10	PSAL	no service charge							
11	GLP	\$ 14,727,567	\$ 1,308,974	\$ 14,648,558		261,946			
12	GLP Metered					256,116	\$ 9.77	\$ 4.43	\$ 4.47 see Note 3
13	GLP Unmetered					5,766	\$ 9.35	\$ 2.05	\$ 2.07 see Note 4
14	GLP-NU					64			\$ 347.77 set equal to LPL-S
15	LPL-S	\$ 998,709	\$ 12,173,493	\$ 3,070,728	\$ 16,242,931	8,645	\$ 156.57	\$ 347.77	\$ 347.77 see Note 2
16	LPL-P	\$ 88,227	\$ 1,308,974	\$ 271,969	\$ 1,669,171	754	\$ 184.54	\$ 347.77	\$ 347.77 see Note 2
17	LPL-P <100 kW						\$ 154.06	\$ 20.02	\$ 20.20 see Note 5
18	HTS-S	\$ 52,220	\$ 744,874	\$ 70,305	\$ 867,400	193	\$ 374.02	\$ 1,911.39	\$ 1,911.39 see Note 2
19	HTS-HV	\$ 43,701	\$ 66,674	\$ 5,400	\$ 115,774	14	\$ 697.83	\$ 1,720.25	\$ 1,720.25 see Note 2

Source: for Cols 2, 3 and 4 from Page 2, Cols 3, 6 & 7 from Step 2 = (2) + (3) + (4) 2018 Rate Case SS-E8 R-2, Step 2, Col 1 = (5) / (6) / 12 From Tariff based on methodology described

- Notes: 1 Agreed upon in Settlement
2 Move toward cost limited at no decrease from current service charge and no increase greater than 1.5 times the overall average distribution % increase.
3 Access and Customer Service Rev Req per total GLP Customer plus Measurement Rev Req divided by the number of metered customers divided by 12; limits the same as Note 2
4 Access and Customer Service Rev Req per total GLP Customer divided by 12; limits the same as Note 2
5 Calculated at the GLP Access Segment per customer plus the GLP Customer Service Segment Revenue Requirements per customer plus the LPL-P Measurement Segment per customer divided by 12; limits the same as Note 2

**ELECTRIC PROOF OF REVENUE
SUMMARY
ELECTRIC RATE INCREASE
Madison and Marshall
(kWhrs & Revenue in Thousands)**

Rate Schedule		Annualized Weather Normalized		Proposed		Increase	
		kWhrs	Revenue	kWhrs	Revenue	Revenue	Percent
		(1)	(2)	(3)	(4)	(5)	(6)
1 Residential	RS	12,934,045	\$2,139,325	12,934,045	\$2,144,627	\$5,302	0.25
2 Residential Heating	RHS	126,581	16,436	126,581	16,477	41	0.25
3 Residential Load Management	RLM	211,824	35,086	211,824	35,145	59	0.17
4 Water Heating	WH	1,086	117.253	1,086	117.553	0.300	0.26
5 Water Heating Storage	WHS	16	-0.291	16	-0.289	0.002	0.69
6							
7 Building Heating	HS	16,145	2,705	16,145	2,707	2	0.07
8 General Lighting and Power	GLP	7,764,699	1,151,806	7,764,699	1,152,575	769	0.07
9 Large Power & Lighting-Sec	LPL-S	11,276,802	1,310,656	11,276,802	1,311,306	650	0.05
10 Large Power & Lighting-Pri	LPL-P	3,235,414	337,308	3,235,414	337,421	113	0.03
11 High Tension-Subtr.	HTS-S	4,566,472	425,930	4,566,472	426,102	172	0.04
12 High Tension-HV	HTS-HV	417,997	35,149	417,997	35,156	7	0.02
13							
14 Body Politic Lighting	BPL	282,858	73,598	282,858	73,604	6	0.01
15 Body Politic Lighting-POF	BPL-POF	14,450	1,204.749	14,450	1,205.037	0.288	0.02
16 Private Street & Area Lighting	PSAL	151,732	37,384	151,732	37,388	4	0.01
17							
18							
19	Totals	41,000,121	\$5,566,705	41,000,121	\$5,573,830	\$7,126	0.13

Notes: All customers assumed to be on BGS.
WH, WHS & BPL-POF revenues shown to 3 decimals.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

RATE SCHEDULE RHS
RESIDENTIAL HEATING SERVICE
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<u>Delivery</u>								
1 Service Charge	110.79	\$4.64	\$514	110.79	\$4.64	\$514	\$0	0.00
2 Distribution 0-600 June - September	19,973	0.048037	959	19,973	0.048613	971	12	1.25
3 Distribution 0-600 October - May	41,979	0.032539	1,366	41,979	0.032784	1,376	10	0.73
4 Distribution over 600 June - September	10,227	0.052937	541	10,227	0.053513	547	6	1.11
5 Distribution over 600 October - May	54,402	0.014939	813	54,402	0.015184	826	13	1.60
6 SBC	126,581	0.007169	907	126,581	0.007169	907	0	0.00
7 NGC	126,581	(0.000139)	(18)	126,581	(0.000139)	(18)	0	0.00
8 STC-TBC	126,581	0.000000	-	126,581	0.000000	0	0	0.00
9 STC-MTC-Tax	126,581	0.000000	-	126,581	0.000000	0	0	0.00
10 Zero Emission Certificate Recovery Charge	126,581	0.004000	506	126,581	0.004000	506	0	0.00
11 Solar Pilot Recovery Charge	126,581	0.000173	22	126,581	0.000173	22	0	0.00
12 Green Programs Recovery Charge	126,581	0.001575	199	126,581	0.001575	199	0	0.00
13 Tax Adjustment Credit	126,581	(0.003974)	(503)	126,581	(0.003974)	(503)	0	0.00
14 Green Enabling Mechanism	126,581	0.000000	-	126,581	0.000000	0	0	0.00
15 Facilities Chg.			-			0	0	0.00
16 Minimum			-			0	0	0.00
17 Miscellaneous			(2)			(1)	1	(50.00)
18 Delivery Subtotal	126,581		\$5,304	126,581		\$5,346	\$42	0.79
19 Unbilled Delivery			(103)			(104)	(1)	0.97
20 Delivery Subtotal w unbilled			\$5,201			\$5,242	\$41	0.79
21								
<u>Supply-BGS</u>								
23 BGS 0-600 June - September	19,973	0.085201	\$1,702	19,973	0.085201	\$1,702	\$0	0.00
24 BGS 0-600 October - May	41,979	0.090189	3,786	41,979	0.090189	3,786	0	0.00
25 BGS over 600 June - September	10,227	0.097231	994	10,227	0.097231	994	0	0.00
26 BGS over 600 October - May	54,402	0.090189	4,906	54,402	0.090189	4,906	0	0.00
27 BGS Reconciliation-RSCP	126,581	0.000000	0	126,581	0.000000	0	0	0.00
28 Miscellaneous			0			0	0	0.00
29 Supply Subtotal	126,581		\$11,388	126,581		\$11,388	\$0	0.00
30 Unbilled Supply			(153)			(153)	0	0.00
31 Supply Subtotal w unbilled			\$11,235			\$11,235	\$0	0.00
32								
33 Total Delivery + Supply	126,581		\$16,436	126,581		\$16,477	\$41	0.25
34								
35								
36								
37								
38								

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

**RATE SCHEDULE WH
WATER HEATING SERVICE
Madison and Marshall**
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<u>Delivery</u>								
1 Distribution Sum	329.000	0.047122	\$15.503	329.000	0.047398	\$15.594	\$0.091	0.59
2 Distribution Win	757	0.047122	\$35.671	757	0.047398	\$35.880	\$0.209	0.59
3 SBC	1,086	0.007169	\$7.786	1,086	0.007169	\$7.786	\$0.000	0.00
4 NGC	1,086	(0.000091)	-\$0.099	1,086	(0.000091)	-\$0.099	\$0.000	0.00
5 STC-TBC	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
6 STC-MTC-Tax	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
7 Zero Emission Certificate Recovery Charge	1,086	0.004000	\$4.344	1,086	0.004000	\$4.344	\$0.000	0.00
8 Solar Pilot Recovery Charge	1,086	0.000173	\$0.188	1,086	0.000173	\$0.188	\$0.000	0.00
9 Green Programs Recovery Charge	1,086	0.001575	\$1.710	1,086	0.001575	\$1.710	\$0.000	0.00
10 Tax Adjustment Credit	1,086	(0.002762)	-\$3.000	1,086	(0.002762)	-\$3.000	\$0.000	0.00
11 Green Enabling Mechanism	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
12 Facilities Chg.			\$0.000			\$0.000	\$0.000	0.00
13 Minimum			\$0.000			\$0.000	\$0.000	0.00
14 Miscellaneous			\$0.000			\$0.005	\$0.005	0.00
15 Delivery Subtotal	1,086		\$62.103	1,086		\$62.408	\$0.305	0.49
16 Unbilled Delivery			<u>-\$1.053</u>			<u>-\$1.058</u>	<u>-\$0.005</u>	0.47
17 Delivery Subtotal w unbilled			\$61.050			\$61.350	\$0.300	0.49
18								
<u>Supply-BGS</u>								
20 BGS Summer	329	0.050561	\$16.635	329	0.050561	\$16.635	\$0.000	0.00
21 BGS Winter	757	0.052270	\$39.568	757	0.052270	\$39.568	\$0.000	0.00
22 BGS Reconciliation-RSCP	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
23 Miscellaneous			\$0.000			\$0.000	\$0.000	0.00
24 Supply Subtotal	1,086		\$56.203	1,086		\$56.203	\$0.000	0.00
25 Unbilled Supply			<u>\$0.000</u>			<u>\$0.000</u>	<u>\$0.000</u>	0.00
26 Supply Subtotal w unbilled			\$56.203			\$56.203	\$0.000	0.00
27								
28 Total Delivery + Supply	1,086		<u>\$117.253</u>	1,086		<u>\$117.553</u>	<u>\$0.300</u>	0.26
29								
30								
31								
32 Notes:			All customers assumed to be on BGS.					
33			WH, WHS & BPL-POF revenues shown to 3 decimals.					
34			Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019					
35								
36								
37								
38								

**RATE SCHEDULE WHS
WATER HEATING STORAGE SERVICE
Madison and Marshall**
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<u>Delivery</u>								
1 Service Charge	0.215	0.58	\$0.125	0.215	0.59	\$0.127	\$0.002	1.60
2 Distribution June - September	3.646	0.001580	0.006	3.646	0.001615	0.006	0.000	0.00
3 Distribution October - May	12.454	0.001580	0.020	12.454	0.001615	0.020	0.000	0.00
4 SBC	16.100	0.007169	0.115	16.100	0.007169	0.115	0.000	0.00
5 NGC	16.100	(0.000091)	(0.001)	16.100	(0.000091)	(0.001)	0.000	0.00
6 STC-TBC	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
7 STC-MTC-Tax	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
8 Zero Emission Certificate Recovery Charge	16.100	0.004000	0.064	16.100	0.004000	0.064	0.000	0.00
9 Solar Pilot Recovery Charge	16.100	0.000173	0.003	16.100	0.000173	0.003	0.000	0.00
10 Green Programs Recovery Charge	16.100	0.001575	0.025	16.100	0.001575	0.025	0.000	0.00
11 Tax Adjustment Credit	16.100	-0.093168	-1.500	16.100	-0.093168	-1.500	0.000	0.00
12 Green Enabling Mechanism	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
13 Facilities Chg.			0.000			0.000	0.000	0.00
14 Minimum			0.000			0.000	0.000	0.00
15 Miscellaneous			0.000			0.000	0.000	0.00
16 Delivery Subtotal	16		-\$1.143	16		-\$1.141	\$0.002	-0.17
17 Unbilled Delivery			<u>0.023</u>			<u>0.023</u>	<u>0.000</u>	0.00
18 Delivery Subtotal w unbilled			-\$1.120			-\$1.118	\$0.002	-0.18
19								
<u>Supply-BGS</u>								
21 BGS- June - September	3.646	0.050658	\$0.185	3.646	0.050658	\$0.185	\$0.000	0.00
22 BGS- October - May	12.454	0.052817	0.658	12.454	0.052817	0.658	0.000	0.00
23 BGS Reconciliation-RSCP	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
24 Miscellaneous			0.000			0.000	<u>0.000</u>	0.00
25 Supply Subtotal	16.100		0.843	16.100		0.843	\$0.000	0.00
26 Unbilled Supply			<u>(0.014)</u>			<u>(0.014)</u>	<u>0.000</u>	0.00
27 Supply Subtotal w unbilled			\$0.829			\$0.829	\$0.000	0.00
28								
29 Total Delivery + Supply	16.100		<u>-\$0.291</u>	16.100		<u>-\$0.289</u>	<u>\$0.002</u>	-0.69
30								
31								
32								
33 Notes:			All customers assumed to be on BGS.					
34			WH, WHS & BPL-POF revenues shown to 3 decimals.					
35			Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019					
36								
37								
38								

RATE SCHEDULE HS
BUILDING HEATING SERVICE
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<u>Delivery</u>								
1 Service Charge	13,093	3.48	\$46	13,093	3.51	\$46	\$0	0.00
2 Distribution June - September	3,469	0.095993	333	3,469	0.096281	334	1	0.30
3 Distribution October - May	12,676	0.028716	364	12,676	0.028795	365	1	0.28
4 SBC	16,145	0.007169	116	16,145	0.007169	116	0	0.00
5 NGC	16,145	(0.000091)	(1)	16,145	(0.000091)	(1)	0	0.00
6 STC-TBC	16,145	0.000000	0	16,145	0.000000	0	0	0.00
7 STC-MTC-Tax	16,145	0.000000	0	16,145	0.000000	0	0	0.00
8 Zero Emission Certificate Recovery Charge	16,145	0.004000	65	16,145	0.004000	65	0	0.00
9 Solar Pilot Recovery Charge	16,145	0.000173	3	16,145	0.000173	3	0	0.00
10 Green Programs Recovery Charge	16,145	0.001575	25	16,145	0.001575	25	0	0.00
11 Tax Adjustment Credit	16,145	-0.001734	-28	16,145	-0.001734	-28	0	0.00
12 Green Enabling Mechanism	16,145	0.000000	0	16,145	0.000000	0	0	0.00
13 Facilities Chg.			0			0	0	0.00
14 Minimum			0			0	0	0.00
15 Miscellaneous			(1)			(1)	0	0.00
16 Delivery Subtotal	16,145		\$922	16,145		\$924	\$2	0.22
17 Unbilled Delivery			<u>(22)</u>			<u>(22)</u>	<u>0</u>	0.00
18 Delivery Subtotal w unbilled			\$900			\$902	\$2	0.22
19								
20 <u>Supply-BGS</u>								
21 BGS- June - September	3,469	0.114789	\$398	3,469	0.114789	\$398	\$0	0.00
22 BGS- October - May	12,676	0.113337	1437	12,676	0.113337	1437	0	0.00
23 BGS Reconciliation-RSCP	16,145	0.000000	0	16,145	0.000000	0	0	0.00
24 Miscellaneous			0			0	0	0.00
25 Supply Subtotal	16,145		\$1,835	16,145		\$1,835	\$0	0.00
26 Unbilled Supply			<u>(30)</u>			<u>(30)</u>	<u>0</u>	0.00
27 Supply Subtotal w unbilled			\$1,805			\$1,805	\$0	0.00
28								
29 Total Delivery + Supply	16,145		<u>\$2,705</u>	16,145		<u>\$2,707</u>	<u>\$2</u>	0.07
30								
31								
32								
33 Notes:			All customers assumed to be on BGS.					
34			Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019					
35								
36								
37								
38								

RATE SCHEDULE GLP
GENERAL LIGHTING AND POWER SERVICE
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
<u>Delivery</u>	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 Service Charge	3,042.260	4.43	\$13,477	3,042.260	4.47	\$13,599	\$122	0.91
2 Service Charge-unmetered	100.329	2.05	206	100.329	2.07	208	2	0.97
3 Service Charge-Night Use	0.767	347.77	267	0.767	347.77	267	0	0.00
4 Distrib. KW Annual	28,477	3.6834	104,892	28,477	3.6931	105,168	276	0.26
5 Distrib. KW Summer	10,394	9.2370	96,009	10,394	9.2611	96,260	251	0.26
6 Distribution kWhr, June-September	2,784,306	0.003011	8,384	2,784,306	0.003019	8,406	22	0.26
7 Distribution kWhr, October-May	4,958,973	0.007686	38,115	4,958,973	0.007706	38,214	99	0.26
8 Distribution kWhr, Night use, June-September	7,441	0.007686	57	7,441	0.007706	57	0	0.00
9 Distribution kWhr, Night use, October-May	13,979	0.007686	107	13,979	0.007706	108	1	0.93
10 SBC	7,764,699	0.007169	55,665	7,764,699	0.007169	55,665	0	0.00
11 NGC	7,764,699	(0.000091)	(707)	7,764,699	(0.000091)	(707)	0	0.00
12 STC-TBC	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
13 STC-MTC-Tax	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
14 Zero Emission Certificate Recovery Charge	7,764,699	0.004000	31,059	7,764,699	0.004000	31,059	0	0.00
15 Solar Pilot Recovery Charge	7,764,699	0.000173	1,343	7,764,699	0.000173	1,343	0	0.00
16 Green Programs Recovery Charge	7,764,699	0.001575	12,229	7,764,699	0.001575	12,229	0	0.00
17 Tax Adjustment Credit	7,764,699	-0.001269	-9,853	7,764,699	-0.001269	-9,853	0	0.00
18 Green Enabling Mechanism	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
19 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	5		\$2.22/\$3.20	5	0	0.00
20 Facilities Chg.		1.45%	63		1.45%	63	0	0.00
21 Minimum			42			42	0	0.00
22 Distrib. Miscellaneous			(1,726)			(1,727)	(1)	0.06
23 Delivery Subtotal	7,764,699		\$349,634	7,764,699		\$350,406	\$772	0.22
24 Unbilled Delivery			(1,289)			(1,292)	(3)	0.23
25 Delivery Subtotal w unbilled			\$348,345			\$349,114	\$769	0.22

RATE SCHEDULE GLP
GENERAL LIGHTING AND POWER SERVICE
Madison and Marshall
(Units & Revenue in Thousands)

		Annualized Weather Normalized			Proposed			Difference	
		<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
		(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
Supply-BGS									
1	Generation Capacity Obl June-September	10,134	4.8274	\$48,921	10,134	4.8274	\$48,921	\$0	0.00
2	Generation Capacity Obl October-May	20,198	4.8274	97,504	20,198	4.8274	97,504	0	0.00
3	Transmission Capacity Obl	26,597	9.3759	249,371	26,597	9.3759	249,371	0	0.00
4	BGS kWhr June - September not night use	2,784,306	0.052053	144,931	2,784,306	0.052053	144,931	0	0.00
5	BGS kWhr October - May not night use	4,958,973	0.052839	262,027	4,958,973	0.052839	262,027	0	0.00
6	BGS kWhr June - September night use	7,441	0.043949	327	7,441	0.043949	327	0	0.00
7	BGS kWhr October - May night use	13,979	0.048628	680	13,979	0.048628	680	0	0.00
8	BGS Reconciliation-RSCP	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
9	BGS Miscellaneous			(145)			(145)	0	0.00
10	Supply Subtotal	7,764,699		\$803,616	7,764,699		\$803,616	\$0	0.00
11	Unbilled Supply			(155)			(155)	0	0.00
12	Supply Subtotal w unbilled			\$803,461			\$803,461	\$0	0.00
13									
14	Total Delivery + Supply	7,764,699		<u>\$1,151,806</u>	7,764,699		<u>\$1,152,575</u>	<u>\$769</u>	0.07

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

RATE SCHEDULE LPL-Sec
LARGE POWER & LIGHTING SERVICE-SECONDARY
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
Delivery	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 Service Charge	103,740	347.77	\$36,078	103,740	347.77	\$36,078	\$0	0.00
2 Distrib. KW Annual	28,389	3.5156	99,804	28,389	3.5280	100,156	352	0.35
3 Distrib. KW June - September	10,139	8.3638	84,801	10,139	8.3934	85,101	300	0.35
4 Distribution kWhr On Peak June-September	1,986,049	0.000000	0	1,986,049	0.000000	0	0	0.00
5 Distribution kWhr Off Peak June-September	2,006,262	0.000000	0	2,006,262	0.000000	0	0	0.00
6 Distribution kWhr On Peak October-May	3,504,143	0.000000	0	3,504,143	0.000000	0	0	0.00
7 Distribution kWhr Off Peak October-May	3,780,348	0.000000	0	3,780,348	0.000000	0	0	0.00
8 SBC	11,276,802	0.007169	80,843	11,276,802	0.007169	80,843	0	0.00
9 NGC	11,276,802	(0.000091)	(1,026)	11,276,802	(0.000091)	(1,026)	0	0.00
10 STC-TBC	11,276,802	0.000000	0	11,276,802	0.000000	0	0	0.00
11 STC-MTC-Tax	11,276,802	0.000000	0	11,276,802	0.000000	0	0	0.00
12 Zero Emission Certificate Recovery Charge	11,276,802	0.004000	45,107	11,276,802	0.004000	45,107	0	0.00
13 Solar Pilot Recovery Charge	11,276,802	0.000173	1,951	11,276,802	0.000173	1,951	0	0.00
14 CIEP Standby Fee	4,018,143	0.000150	603	4,018,143	0.000150	603	0	0.00
15 Green Programs Recovery Charge	11,276,802	0.001575	17,761	11,276,802	0.001575	17,761	0	0.00
16 Tax Adjustment Credit	11,276,802	-0.000744	-8,390	11,276,802	-0.000744	-8,390	0	0.00
17 Green Enabling Mechanism	11,276,802	0.000000	0	11,276,802	0.000000	0	0	0.00
18 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	128		\$2.22/\$3.20	128	0	0.00
19 Facilities Chg.		1.45%	247		1.45%	247	0	0.00
20 Minimum			0			0	0	0.00
21 Dist. Miscellaneous			(1,202)			(1,201)	1	-0.08
22 Delivery Subtotal	11,276,802		\$356,705	11,276,802		\$357,358	\$653	0.18
23 Unbilled Delivery			(1,561)			(1,564)	(3)	0.19
24 Delivery Subtotal w unbilled			\$355,144			\$355,794	\$650	0.18

RATE SCHEDULE LPL-Sec
LARGE POWER & LIGHTING SERVICE-SECONDARY
Madison and Marshall
(Units & Revenue in Thousands)

		Annualized Weather Normalized			Proposed			Difference	
		<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
		(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
Supply-BGS									
0-499									
1	Generation Capacity Obl - June-September	6,439	4.8274	\$31,084	6,439	4.8274	\$31,084	\$0	0.00
2	Generation Capacity Obl - October-May	12,996	4.8274	62,737	12,996	4.8274	62,737	0	0.00
3	Transmission Capacity Obl	16,672	9.3759	156,315	16,672	9.3759	156,315	0	0.00
4	BGS kWhr June-September On Peak	1,302,213	0.058940	76,752	1,302,213	0.058940	76,752	0	0.00
5	BGS kWhr June-September Off Peak	1,315,466	0.043949	57,813	1,315,466	0.043949	57,813	0	0.00
6	BGS kWhr October-May On Peak	2,297,596	0.056673	130,212	2,297,596	0.056673	130,212	0	0.00
7	BGS kWhr October-May Off Peak	2,478,699	0.048628	120,534	2,478,699	0.048628	120,534	0	0.00
500+									
9	Generation Capacity Obl - June-September	3,422	8.5767	29,349	3,422	8.5767	29,349	0	0.00
10	Generation Capacity Obl - October-May	6,784	8.5767	58,184	6,784	8.5767	58,184	0	0.00
11	Transmission Capacity Obl	8,643	9.3759	81,036	8,643	9.3759	81,036	0	0.00
12	BGS kWhr June-September	1,374,632	0.039012	53,627	1,374,632	0.039012	53,627	0	0.00
13	Spare	0	0.039012	0	0	0.039012	0	0	0.00
14	BGS kWhr October-May	2,508,196	0.047416	118,929	2,508,196	0.047416	118,929	0	0.00
15	Spare	0	0.047416	0	0	0.047416	0	0	0.00
16									
17	BGS Reconciliation-RSCP	7,393,974	0.000000	0	7,393,974	0.000000	0	0	0.00
18	BGS Reconciliation-CIEP	3,882,828	0.000000	0	3,882,828	0.000000	0	0	0.00
19	BGS Miscellaneous			(102)			(102)	0	0.00
20	Supply Subtotal	11,276,802		\$976,470	11,276,802		\$976,470	\$0	0.00
21	Unbilled Supply			(20,958)			(20,958)	0	0.00
22	Supply Subtotal w unbilled			\$955,512			\$955,512	\$0	0.00
23									
24	Total Delivery + Supply	11,276,802		<u>\$1,310,656</u>	11,276,802		<u>\$1,311,306</u>	<u>\$650</u>	0.05

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

RATE SCHEDULE LPL-Pri
LARGE POWER & LIGHTING SERVICE-PRIMARY
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
<u>Delivery</u>	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 Service Charge	8.672	347.77	\$3,016	8.672	347.77	\$3,016	\$0	0.00
2 Service Charge-Alternate	0.373	20.02	7	0.373	20.20	8	1	14.29
3 Distrib. KW Annual	7,243	1.6389	11,871	7,243	1.6442	11,909	38	0.32
4 Distrib. KW June - September	2,493	9.0979	22,681	2,493	9.1274	22,755	74	0.33
5 Distribution kWhr On Peak June-September	543,764	0.000000	0	543,764	0.000000	0	0	0.00
6 Distribution kWhr Off Peak June-September	627,198	0.000000	0	627,198	0.000000	0	0	0.00
7 Distribution kWhr On Peak October-May	938,452	0.000000	0	938,452	0.000000	0	0	0.00
8 Distribution kWhr Off Peak October-May	1,126,000	0.000000	0	1,126,000	0.000000	0	0	0.00
9 SBC	3,235,414	0.007033	22,755	3,235,414	0.007033	22,755	0	0.00
10 NGC	3,235,414	(0.000089)	(288)	3,235,414	(0.000089)	(288)	0	0.00
11 STC-TBC	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
12 STC-MTC-Tax	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
13 Zero Emission Certificate Recovery Charge	3,235,414	0.004000	12,942	3,235,414	0.004000	12,942	0	0.00
14 Solar Pilot Recovery Charge	3,235,414	0.000173	560	3,235,414	0.000173	560	0	0.00
15 CIEP Standby Fee	3,235,414	0.000150	485	3,235,414	0.000150	485	0	0.00
16 Green Programs Recovery Charge	3,235,414	0.001575	5,096	3,235,414	0.001575	5,096	0	0.00
17 Tax Adjustment Credit	3,235,414	-0.000452	-1,462	3,235,414	-0.000452	-1,462	0	0.00
18 Green Enabling Mechanism	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
19 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	557		\$2.22/\$3.20	557	0	0.00
20 Facilities Chg.		1.45%	439		1.45%	439	0	0.00
21 Minimum			7			7	0	0.00
22 Dist. Miscellaneous			(304)			(304)	0	0.00
23 Delivery Subtotal	3,235,414		\$78,362	3,235,414		\$78,475	\$113	0.14
24 Unbilled Delivery			(296)			(296)	0	0.00
25 Delivery Subtotal w unbilled			\$78,066			\$78,179	\$113	0.14

RATE SCHEDULE LPL-Pri
LARGE POWER & LIGHTING SERVICE-PRIMARY
Madison and Marshall
(Units & Revenue in Thousands)

		Annualized Weather Normalized			Proposed			Difference	
		<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
		(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
Supply-BGS									
1	Generation Capacity Obl June-September	2,368	8.5767	\$20,310	2,368	8.5767	\$20,310	\$0	0.00
2	Generation Capacity Obl October-May	4,724	8.5767	40,516	4,724	8.5767	40,516	0	0.00
3	Transmission Capacity Obl	6,170	9.3759	57,849	6,170	9.3759	57,849	0	0.00
4	BGS kWhr June-September On Peak	543,764	0.037154	20,203	543,764	0.037154	20,203	0	0.00
5	BGS kWhr June-September Off Peak	627,198	0.037154	23,303	627,198	0.037154	23,303	0	0.00
6	BGS kWhr October-May On Peak	938,452	0.045354	42,563	938,452	0.045354	42,563	0	0.00
7	BGS kWhr October-May Off Peak	1,126,000	0.045354	51,069	1,126,000	0.045354	51,069	0	0.00
8	BGS Reconciliation-CIEP	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
9	BGS Miscellaneous			0			0	0	0.00
10	Supply Subtotal	3,235,414		\$255,813	3,235,414		\$255,813	\$0	0.00
11	Unbilled Supply			3,429			3,429	0	0.00
12	Supply Subtotal w unbilled			\$259,242			\$259,242	\$0	0.00
13									
14	Total Delivery + Supply	3,235,414		<u>\$337,308</u>	3,235,414		<u>\$337,421</u>	<u>\$113</u>	0.03

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

**RATE SCHEDULE HTS-SUBTR.
HIGH TENSION SERVICE-SUBTRANSMISSION
Madison and Marshall**
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
Delivery								
1 Service Charge	2,319	1,911.39	\$4,433	2,319	1,911.39	\$4,433	\$0	0.00
2 Distrib. KW Annual	11,987	1.0646	12,761	11,987	1.0722	12,852	91	0.71
3 Distrib. KW June - September	2,962	3.8482	11,398	2,962	3.8758	11,480	82	0.72
4 Distribution kWhr On Peak	1,616,031	0.000000	0	1,616,031	0.000000	0	0	0.00
5 Spare	0	0.000000	0	0	0.000000	0	0	0.00
6 Distribution kWhr On Peak	2,950,441	0.000000	0	2,950,441	0.000000	0	0	0.00
7 Spare	0	0.000000	0	0	0.000000	0	0	0.00
8 SBC	4,566,472	0.006967	31,815	4,566,472	0.006967	31,815	0	0.00
9 NGC	4,566,472	(0.000088)	(402)	4,566,472	(0.000088)	(402)	0	0.00
10 STC-TBC	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
11 STC-MTC-Tax	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
12 Zero Emission Certificate Recovery Charge	4,566,472	0.004000	18,266	4,566,472	0.004000	18,266	0	0.00
13 Solar Pilot Recovery Charge	4,566,472	0.000173	790	4,566,472	0.000173	790	0	0.00
14 CIEP Standby Fee	4,566,472	0.000150	685	4,566,472	0.000150	685	0	0.00
15 Green Programs Recovery Charge	4,566,472	0.001575	7,192	4,566,472	0.001575	7,192	0	0.00
16 Tax Adjustment Credit	4,566,472	-0.000465	-2,123	4,566,472	-0.000465	-2,123	0	0.00
17 Green Enabling Mechanism	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
18 Duplicate Svc (Same Sub/Different Sub)		\$1.83/\$2.20	105		\$1.83/\$2.20	105	0	0.00
19 Facilities Chg.		1.45%	686		1.45%	686	0	0.00
20 Minimum			0			0	0	0.00
21 Dist. Miscellaneous			(527)			(527)	0	0.00
22 Delivery Subtotal	4,566,472		\$85,079	4,566,472		\$85,252	\$173	0.20
23 Unbilled Delivery			(304)			(305)	(1)	0.33
24 Delivery Subtotal w unbilled			\$84,775			\$84,947	\$172	0.20

**RATE SCHEDULE HTS-SUBTR.
HIGH TENSION SERVICE-SUBTRANSMISSION
Madison and Marshall**
(Units & Revenue in Thousands)

		Annualized Weather Normalized			Proposed			Difference	
		<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
		(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
Supply-BGS									
1	Generation Capacity Obl June-September	2,724	8.5767	\$23,363	2,724	8.5767	\$23,363	\$0	0.00
2	Generation Capacity Obl October-May	5,423	8.5767	46,511	5,423	8.5767	46,511	0	0.00
3	Transmission Capacity Obl	7,276	9.3759	68,219	7,276	9.3759	68,219	0	0.00
4	BGS kWhr June-September	1,616,031	0.036671	59,261	1,616,031	0.036671	59,261	0	0.00
5	Spare	0	0.036671	0	0	0.036671	0	0	0.00
6	BGS kWhr October-May	2,950,441	0.044162	130,297	2,950,441	0.044162	130,297	0	0.00
7	Spare	0	0.044162	0	0	0.044162	0	0	0.00
8	BGS Reconciliation-CIEP	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
9	BGS Miscellaneous			(24)			(24)	0	0.00
10	Supply Subtotal	4,566,472		\$327,627	4,566,472		\$327,627	\$0	0.00
11	Unbilled Supply			<u>13,528</u>			<u>13,528</u>	0	0.00
12	Supply Subtotal w unbilled			\$341,155			\$341,155	\$0	0.00
13									
14	Total Delivery + Supply	4,566,472		<u>\$425,930</u>	4,566,472		<u>\$426,102</u>	<u>\$172</u>	0.04

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

**RATE SCHEDULE HTS-HV
HIGH TENSION SERVICE-HIGH VOLTAGE
Madison and Marshall**
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
Delivery								
1 Service Charge	0.166	1,720.25	\$286	0.166	1,720.25	\$286	\$0	0.00
2 Distrib. KW Annual	3,286	0.6145	2,019	3,286	0.6166	2,026	7	0.35
3 Distrib. KW June - September	0	0.000000	0	0	0.000000	0	0	0.00
4 Distribution kWhr June - September	148,652	0.000000	0	148,652	0.000000	0	0	0.00
5 Spare	0	0.000000	0	0	0.000000	0	0	0.00
6 Distribution kWhr October - May	269,345	0.000000	0	269,345	0.000000	0	0	0.00
7 Spare	0	0.000000	0	0	0.000000	0	0	0.00
8 SBC	417,997	0.006908	2,888	417,997	0.006908	2,888	0	0.00
9 NGC	417,997	(0.000087)	(36)	417,997	(0.000087)	(36)	0	0.00
10 STC-TBC	417,997	0.000000	0	417,997	0.000000	0	0	0.00
11 STC-MTC-Tax	417,997	0.000000	0	417,997	0.000000	0	0	0.00
12 Zero Emission Certificate Recovery Charge	417,997	0.004000	1,672	417,997	0.004000	1,672	0	0.00
13 Solar Pilot Recovery Charge	417,997	0.000173	72	417,997	0.000173	72	0	0.00
14 CIEP Standby Fee	417,997	0.000150	63	417,997	0.000150	63	0	0.00
15 Green Programs Recovery Charge	417,997	0.001575	658	417,997	0.001575	658	0	0.00
16 Tax Adjustment Credit	417,997	-0.000211	-88	417,997	-0.000211	-88	0	0.00
17 Green Enabling Mechanism	417,997	0.000000	0	417,997	0.000000	0	0	0.00
18 Facilities Chg.			33			33	0	0.00
19 Minimum			0			0	0	0.00
20 Dist. Miscellaneous			(79)			(79)	0	0.00
21 Delivery Subtotal	417,997		\$7,488	417,997		\$7,495	\$7	0.09
22 Unbilled Delivery			83			83	0	0.00
23 Delivery Subtotal w unbilled			\$7,571			\$7,578	\$7	0.09

RATE SCHEDULE BPL
BODY POLITIC LIGHTING SERVICE
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
Delivery								
1 High Pressure Sodium	2,266.536	0	\$ 25,814	2,266.536	0	\$ 25,814	\$0	0.00
2 Metal Halide	281.316	0	6,365	281.316	0	6,365	0	0.00
3 Filament	153.684	0	577	153.684	0	577	0	0.00
4 Mercury Vapor	1,702.464	0	18,768	1,702.464	0	18,768	0	0.00
5 Fluorescent	0.204	0	3	0.204	0	3	0	0.00
6								
7 Distribution June-September	72,030	0.006713	\$484	72,030	0.006735	\$485	1	0.21
8 Distribution October-May	210,828	0.006713	1,415	210,828	0.006735	1,420	5	0.35
9 SBC	282,858	0.007169	2,028	282,858	0.007169	2,028	0	0.00
10 NGC	282,858	(0.000091)	(26)	282,858	(0.000091)	(26)	0	0.00
11 STC-TBC	282,858	0.000000	0	282,858	0.000000	0	0	0.00
12 STC-MTC-Tax	282,858	0.000000	0	282,858	0.000000	0	0	0.00
13 Zero Emission Certificate Recovery Charge	282,858	0.004000	1,131	282,858	0.004000	1,131	0	0.00
14 Solar Pilot Recovery Charge	282,858	0.000173	49	282,858	0.000173	49	0	0.00
15 Green Programs Recovery Charge	282,858	0.001575	446	282,858	0.001575	446	0	0.00
16 Tax Adjustment Credit	282,858	0.000000	0	282,858	0.000000	0	0	0.00
17 Green Enabling Mechanism	282,858	0.000000	0	282,858	0.000000	0	0	0.00
18								
19 Pole Charges	555.636		2,237	555.636		2,237	0	0.00
20 Minimum			0			0	0	0.00
21 Miscellaneous			352			352	0	0.00
22 Delivery Subtotal			\$59,643			\$59,649	\$6	0.01
23 Unbilled Delivery			0			0	0	0.00
24 Delivery Subtotal w unbilled			\$59,643			\$59,649	\$6	0.01
25								
Supply-BGS								
27 BGS June-September	72,030	0.046186	3,327	72,030	0.046186	3,327	0	0.00
28 BGS October-May	210,828	0.050905	10,732	210,828	0.050905	10,732	0	0.00
29 BGS Reconciliation-RSCP	282,858	0.000000	0	282,858	0.000000	0	0	0.00
30 Miscellaneous			(104)			(104)	0	0.00
31 Supply Subtotal			\$13,955			\$13,955	\$0	0.00
32 Unbilled Supply			0			0	0	0.00
33 Supply Subtotal w unbilled			\$13,955			\$13,955	\$0	0.00
34								
35 Total Delivery + Supply	282,858		\$73,598	282,858		\$73,604	\$6	0.01

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

RATE SCHEDULE BPL-POF
BODY POLITIC LIGHTING SERVICE-POF
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
Delivery								
1 High Pressure Sodium	125.460	0	\$ 181.000	125.460	0	\$ 181.000	\$0.000	0.00
2 Metal Halide	1.476	0	\$ 5.000	1.476	0	\$ 5.000	\$0.000	0.00
3 Filament	5.916	0	\$ 22.000	5.916	0	\$ 22.000	\$0.000	0.00
4 Mercury Vapor	4.236	0	\$ 4.000	4.236	0	\$ 4.000	\$0.000	0.00
5 Fluorescent	0.024	0	\$ -	0.024	0	\$ -	\$0.000	0.00
6								
7 Distribution June-September	4,259	0.006708	\$ 28.569	4,259	0.006728	\$ 28.655	\$0.086	0.30
8 Distribution October-May	10,191	0.006708	\$ 68.361	10,191	0.006728	\$ 68.565	\$0.204	0.30
9 SBC	14,450	0.007169	\$ 103.592	14,450	0.007169	\$ 103.592	\$0.000	0.00
10 NGC	14,450	(0.000091)	\$ (1.315)	14,450	(0.000091)	\$ (1.315)	\$0.000	0.00
11 STC-TBC	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
12 STC-MTC-Tax	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
13 Zero Emission Certificate Recovery Charge	14,450	0.004000	\$ 57.800	14,450	0.004000	\$ 57.800	\$0.000	0.00
14 Solar Pilot Recovery Charge	14,450	0.000173	\$ 2.500	14,450	0.000173	\$ 2.500	\$0.000	0.00
15 Green Programs Recovery Charge	14,450	0.001575	\$ 22.759	14,450	0.001575	\$ 22.759	\$0.000	0.00
16 Tax Adjustment Credit	14,450	-0.001107	\$ (15.996)	14,450	-0.001107	\$ (15.996)	\$0.000	0.00
17 Green Enabling Mechanism	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
18								
19 Pole Charges			\$ -			\$ -	\$0.000	0.00
20 Minimum			\$ -			\$ -	\$0.000	0.00
21 Miscellaneous			\$ 11.000			\$ 10.998	-\$0.002	(0.02)
22 Delivery Subtotal			\$ 489.270			\$ 489.558	\$0.288	0.06
23 Unbilled Delivery			\$ -			\$ -	\$0.000	0.00
24 Delivery Subtotal w unbilled			\$ 489.270			\$ 489.558	\$0.288	0.06
25								
Supply-BGS								
27 BGS June-September	4,259	0.046186	\$ 196.706	4,259	0.046186	\$ 196.706	\$0.000	0.00
28 BGS October-May	10,191	0.050905	\$ 518.773	10,191	0.050905	\$ 518.773	\$0.000	0.00
29 BGS Reconciliation-RSCP	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
30 Miscellaneous			\$ -			\$ -	\$0.000	0.00
31 Supply Subtotal			\$ 715.479			\$ 715.479	\$0.000	0.00
32 Unbilled Supply			\$ -			\$ -	\$0.000	0.00
33 Supply Subtotal w unbilled			\$ 715.479			\$ 715.479	\$0.000	0.00
34								
35 Total Delivery + Supply	14,450		\$ 1,204.749	14,450		\$ 1,205.037	\$0.288	0.02

Notes: All customers assumed to be on BGS.
WH, WHS & BPL-POF revenues shown to 3 decimals.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

RATE SCHEDULE PSAL
PRIVATE STREET AND AREA LIGHTING SERVICE
Madison and Marshall
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
Delivery								
1 High Pressure Sodium	818.700	0	\$ 15,407	818.700	0	\$ 15,407	\$0	0.00
2 Metal Halide	231.864	0	6,308	231.864	0	6,308	0	0.00
3 Filament	0.792	0	4	0.792	0	4	0	0.00
4 Mercury Vapor	102.132	0	1,509	102.132	0	1,509	0	0.00
5 Fluorescent	0.012	0	-	0.012	0	-	0	0.00
6								
7 Distribution June-September	41,200	0.007152	\$295	41,200	0.007184	\$296	1	0.34
8 Distribution October-May	110,532	0.007152	791	110,532	0.007184	794	3	0.38
9 SBC	151,732	0.007169	1,088	151,732	0.007169	1,088	0	0.00
10 NGC	151,732	(0.000091)	(14)	151,732	(0.000091)	(14)	0	0.00
11 STC-TBC	151,732	0.000000	0	151,732	0.000000	0	0	0.00
12 STC-MTC-Tax	151,732	0.000000	0	151,732	0.000000	0	0	0.00
13 Zero Emission Certificate Recovery Charge	151,732	0.004000	607	151,732	0.004000	607	0	0.00
14 Solar Pilot Recovery Charge	151,732	0.000173	26	151,732	0.000173	26	0	0.00
15 Green Programs Recovery Charge	151,732	0.001575	239	151,732	0.001575	239	0	0.00
16 Tax Adjustment Credit	151,732	0.000000	0	151,732	0.000000	0	0	0.00
17 Green Enabling Mechanism	151,732	0.000000	0	151,732	0.000000	0	0	0.00
18								
19 Pole Charges	427.500		3,510	427.500		3,510	0	0.00
20 Minimum			0			0	0	0.00
21 Miscellaneous			53			53	0	0.00
22 Delivery Subtotal			\$29,823			\$29,827	\$4	0.01
23 Unbilled Delivery			(93)			(93)	0	0.00
24 Delivery Subtotal w unbilled			\$29,730			\$29,734	\$4	0.01
25								
Supply-BGS								
27 BGS June-September	41,200	0.046186	1,903	41,200	0.046186	1,903	0	0.00
28 BGS October-May	110,532	0.050905	5,627	110,532	0.050905	5,627	0	0.00
29 BGS Reconciliation-RSCP	151,732	0.000000	0	151,732	0.000000	0	0	0.00
30 Miscellaneous			190			190	0	0.00
31 Supply Subtotal			\$7,720			\$7,720	\$0	0.00
32 Unbilled Supply			(66)			(66)	0	0.00
33 Supply Subtotal w unbilled			\$7,654			\$7,654	\$0	0.00
34								
35 Total Delivery + Supply	151,732		\$37,384	151,732		\$37,388	\$4	0.01

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 07/01/2019

Electric Tariff Rates

		Present		Proposed		Difference
		<u>Charge</u>	<u>Charge w/</u>	<u>Charge</u>	<u>Charge w/</u>	
		<u>w/out SUT</u>	<u>SUT</u>	<u>w/out SUT</u>	<u>SUT</u>	<u>w/out SUT</u>
<u>Rate Schedules</u>						
RS	Service Charge	\$4.64	\$4.95	\$4.64	\$4.95	\$0.00
	Distribution 0-600 Sum	\$0.037239	\$0.039706	\$0.038220	\$0.040752	\$0.000981
	Distribution 0-600 Win	\$0.033344	\$0.035553	\$0.033344	\$0.035553	\$0.000000
	Distribution over 600 Sum	\$0.041060	\$0.043780	\$0.042041	\$0.044826	\$0.000981
	Distribution over 600 Win	\$0.033344	\$0.035553	\$0.033344	\$0.035553	\$0.000000
RHS	Service Charge	\$4.64	\$4.95	\$4.64	\$4.95	\$0.00
	Distribution 0-600 Sum	\$0.048037	\$0.051219	\$0.048613	\$0.051834	\$0.000576
	Distribution 0-600 Win	\$0.032539	\$0.034695	\$0.032784	\$0.034956	\$0.000245
	Distribution over 600 Sum	\$0.052937	\$0.056444	\$0.053513	\$0.057058	\$0.000576
	Distribution over 600 Win	\$0.014939	\$0.015929	\$0.015184	\$0.016190	\$0.000245
	Common Use	\$0.052937	\$0.056444	\$0.053513	\$0.057058	\$0.000576
RLM	Service Charge	\$13.07	\$13.94	\$13.07	\$13.94	\$0.00
	Distrib. kWhr Summer On	\$0.069819	\$0.074445	\$0.070546	\$0.075220	\$0.000727
	Distrib. kWhr Summer Off	\$0.014566	\$0.015531	\$0.014727	\$0.015703	\$0.000161
	Distrib. kWhr Winter On	\$0.014566	\$0.015531	\$0.014727	\$0.015703	\$0.000161
	Distrib. kWhr Winter Off	\$0.014566	\$0.015531	\$0.014727	\$0.015703	\$0.000161
WH	Distribution	\$0.047122	\$0.050244	\$0.047398	\$0.050538	\$0.000276
WHS	Service Charge	\$0.58	\$0.62	\$0.59	\$0.63	\$0.01
	Distribution	\$0.001580	\$0.001685	\$0.001615	\$0.001722	\$0.000035
HS	Service Charge	\$3.48	\$3.71	\$3.51	\$3.74	\$0.03
	Distribution June-September	\$0.095993	\$0.102353	\$0.096281	\$0.102660	\$0.000288
	Distribution October-May	\$0.028716	\$0.030618	\$0.028795	\$0.030703	\$0.000079
GLP	Service Charge	\$4.43	\$4.72	\$4.47	\$4.77	\$0.04
	Service Charge-unmetered	\$2.05	\$2.19	\$2.07	\$2.21	\$0.02
	Service Charge-Night Use	\$347.77	\$370.81	\$347.77	\$370.81	\$0.00
	Distrib. KW Annual	\$3.6834	\$3.9274	\$3.6931	\$3.9378	\$0.0097
	Distrib. KW Summer	\$9.2370	\$9.8490	\$9.2611	\$9.8746	\$0.0241
	Distribution kWhr, June-September	\$0.003011	\$0.003210	\$0.003019	\$0.003219	\$0.000008
	Distribution kWhr, October-May	\$0.007686	\$0.008195	\$0.007706	\$0.008217	\$0.000020
	Distribution kWhr, Night use, June-September	\$0.007686	\$0.008195	\$0.007706	\$0.008217	\$0.000020
	Distribution kWhr, Night use, October-May	\$0.007686	\$0.008195	\$0.007706	\$0.008217	\$0.000020

Electric Tariff Rates

		Present		Proposed		Difference
		<u>Charge</u>	<u>Charge w/</u>	<u>Charge</u>	<u>Charge w/</u>	
		<u>w/out SUT</u>	<u>SUT</u>	<u>w/out SUT</u>	<u>SUT</u>	<u>w/out SUT</u>
<u>Rate Schedules</u>						
LPL-Secondary	Service Charge	\$347.77	\$370.81	\$347.77	\$370.81	\$0.00
	Distrib. KW Annual	\$3.5156	\$3.7485	\$3.5280	\$3.7617	\$0.0124
	Distrib. KW Summer	\$8.3638	\$8.9179	\$8.3934	\$8.9495	\$0.0296
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
LPL-Primary	Service Charge	\$347.77	\$370.81	\$347.77	\$370.81	\$0.00
	Service Charge-Alternate	\$20.02	\$21.35	\$20.20	\$21.54	\$0.18
	Distrib. KW Annual	\$1.6389	\$1.7475	\$1.6442	\$1.7531	\$0.0053
	Distrib. KW Summer	\$9.0979	\$9.7006	\$9.1274	\$9.7321	\$0.0295
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
HTS-Subtransmission	Service Charge	\$1,911.39	\$2,038.02	\$1,911.39	\$2,038.02	\$0.00
	Distrib. KW Annual	\$1.0646	\$1.1351	\$1.0722	\$1.1432	\$0.0076
	Distrib. KW Summer	\$3.8482	\$4.1031	\$3.8758	\$4.1326	\$0.0276
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
HTS-HV	Service Charge	\$1,720.25	\$1,834.22	\$1,720.25	\$1,834.22	\$0.00
	Distrib. KW Annual	\$0.6145	\$0.6552	\$0.6166	\$0.6574	\$0.0021
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
BPL	Distribution Sum	\$0.006713	\$0.007158	\$0.006735	\$0.007181	\$0.000022
	Distribution Winter	\$0.006713	\$0.007158	\$0.006735	\$0.007181	\$0.000022
BPL-POF	Distribution Sum	\$0.006708	\$0.007152	\$0.006728	\$0.007174	\$0.000020
	Distribution Winter	\$0.006708	\$0.007152	\$0.006728	\$0.007174	\$0.000020
PSAL	Distribution Sum	\$0.007152	\$0.007626	\$0.007184	\$0.007660	\$0.000032
	Distribution Winter	\$0.007152	\$0.007626	\$0.007184	\$0.007660	\$0.000032