STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF THE CITY OF RICHMOND, INDIANA, BY AND THROUGH ITS MUNICIPAL ELECTRIC UTILITY, RICHMOND POWER AND LIGHT, FOR APPROVAL OF A NEW SCHEDULE OF RATES AND CHARGES FOR ELECTRIC SERVICE AND FOR APPROVAL TO MODIFY ITS ENERGY COST ADJUSTMENT PROCEDURES	)))))))))	**CAUSE NO. 45361**

PRE-FILED VERIFIED DIRECT TESTIMONY OF

JOSEPH A. MANCINELLI

ATTACHMENTS JAM-6 AND JAM-7

ON BEHALF OF PETITIONER

RICHMOND POWER & LIGHT

PETITIONER'S EXHIBIT 3

MARCH 25, 2020

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RPLRS - JAM1

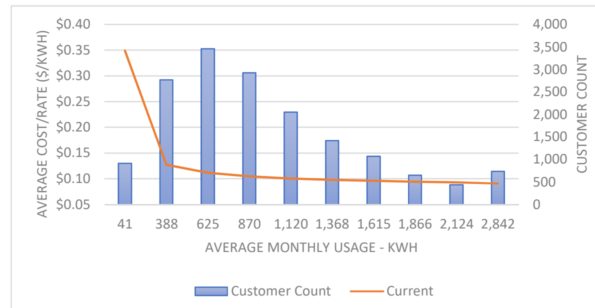
Residential Electric Service Current Cost Curve

Richmond Power and Light

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.		**Residential**			**Current Revenue**									
1	Source Document	**Customer Count**	**kWh Bucket**	**kWh Average**	**Facilities Charge ($)**	**Energy Tier 1 ($)**	**Energy Tier 2 ($)**	**Energy Tier 3 ($)**	**ECA KWH Q1 ($)**	**ECA KWH Q2 ($)**	**ECA KWH Q3 ($)**	**ECA KWH Q4 ($)**	**Total ($)**	**Average ($/kWh)**
2	SD 35	920	250	41	10.00	2.64	0.00	0.00	0.40	0.37	0.35	0.43	14.18	0.34919
3	SD 35	2,772	500	388	10.00	22.72	1.86	0.00	3.81	3.54	3.33	4.07	49.34	0.12720
4	SD 35	3,459	750	625	10.00	22.72	13.52	0.00	6.15	5.71	5.37	6.56	70.03	0.11199
5	SD 35	2,925	1,000	870	10.00	22.72	25.54	0.00	8.56	7.94	7.48	9.14	91.37	0.10499
6	SD 35	2,053	1,250	1,120	10.00	22.72	37.78	0.00	11.01	10.22	9.62	11.75	113.09	0.10102
7	SD 35	1,422	1,500	1,368	10.00	22.72	49.97	0.00	13.45	12.48	11.75	14.36	134.74	0.09850
8	SD 35	1,072	1,750	1,615	10.00	22.72	56.45	5.23	15.88	14.73	13.87	16.95	155.84	0.09651
9	SD 35	655	2,000	1,866	10.00	22.72	56.45	16.71	18.35	17.03	16.03	19.59	176.89	0.09478
10	SD 35	441	2,250	2,124	10.00	22.72	56.45	28.48	20.89	19.38	18.25	22.30	198.47	0.09344
11	SD 35	738	2,500	2,842	10.00	22.72	56.45	61.23	27.95	25.93	24.41	29.83	258.53	0.09097

Line No.	Source Document	Component	Units	Current Rate
12		**Residential Rates**		
13		**Component**	**Units**	**Current Rate**
14	SD 45	Facilities Charge	$/Month	10.00
15		Energy Charge		
16	SD 45	First 350 kWh	$/KWH	0.06492
17	SD 45	Next 1,150 kWh	$/KWH	0.04909
18	SD 45	Over 1,500 kWh	$/KWH	0.04563
19		KWH ECA		
20	SD 45	Quarter 1	$/KWH	0.03933
21	SD 45	Quarter 2	$/KWH	0.03650
22	SD 45	Quarter 3	$/KWH	0.03436
23	SD 45	Quarter 4	$/KWH	0.04199

Residential Cost Curve Table		
Average kWh	**Customer Count**	**Average Rate ($/kWh)**
41	920	0.35
388	2,772	0.13
625	3,459	0.11
870	2,925	0.10
1,120	2,053	0.10
1,368	1,422	0.10
1,615	1,072	0.10
1,866	655	0.09
2,124	441	0.09
2,842	738	0.09



RPLRS - JAM2

Residential Electric Service Rate Changes by Monthly Usage

Richmond Power and Light

Residential Electric Service Rate

A Line No.	B Component	C Units	D Source Document	E Current Rate	F Phase 1 Rate	G Phase 2 Rate	H Phase 3 Rate
2	Facilities Charge	$/Month	Att. JAM-3	10.00	11.75	13.75	15.75
3	Energy Charge(1)						
4	First 350 kWh	$/KWH	Att. JAM-3	0.10306	0.10147	0.10175	0.10230
5	Next 1,150 kWh	$/KWH	Att. JAM-3	0.08723	0.09397	0.09800	0.10230
6	Over 1,500 kWh	$/KWH	Att. JAM-3	0.08377	0.08647	0.09425	0.10230

7 (1) Includes ECA which is the total revenue generated by the quarterly ECAs for the year divided by the total kWh consumption for the year.

Residential Electric Service Revenue Calculation by Usage

Line No.	J Monthly Usage (kWh)	K Phase	L Facilities Charge ($)	M Energy Charge Tier 1 ($)	N Energy Charge Tier 2 ($)	O Energy Charge Tier 3 ($)	P Total ($)	Q Average Rate ($/kWh)
2	400	Current	10.00	36.07	4.36	0.00	50.43	0.12608
3		Phase 1	11.75	35.51	4.70	0.00	51.96	0.12991
4		Phase 2	13.75	35.61	4.90	0.00	54.26	0.13566
5		Phase 3	15.75	35.81	5.12	0.00	56.67	0.14168
6	800	Current	10.00	36.07	39.25	0.00	85.32	0.10665
7		Phase 1	11.75	35.51	42.29	0.00	89.55	0.11194
8		Phase 2	13.75	35.61	44.10	0.00	93.46	0.11683
9		Phase 3	15.75	35.81	46.04	0.00	97.59	0.12199
10	1200	Current	10.00	36.07	74.14	0.00	120.21	0.10018
11		Phase 1	11.75	35.51	79.87	0.00	127.14	0.10595
12		Phase 2	13.75	35.61	83.30	0.00	132.66	0.11055
13		Phase 3	15.75	35.81	86.96	0.00	138.51	0.11543

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9
10

11 **Residential Electric Service Rate Changes**

Line No.	Monthly Usage (kWh)	Current	Phase 1	Phase 2	Phase 3	Total
13	400					
14	Average Rate - $/kWh	0.12608	0.12991	0.13566	0.14168	
15	Difference - $/kWh		0.00383	0.00575	0.00602	0.01560
16	Difference - %		3.0%	4.4%	4.4%	12.4%
17	800					
18	Average Rate - $/kWh	0.10665	0.11194	0.11683	0.12199	
19	Difference - $/kWh		0.00529	0.00489	0.00516	0.01534
20	Difference - %		5.0%	4.4%	4.4%	14.4%
21	1200					
22	Average Rate - $/kWh	0.10018	0.10595	0.11055	0.11543	
23	Difference - $/kWh		0.00577	0.00460	0.00487	0.01525
24	Difference - %		5.8%	4.3%	4.4%	15.2%

RPLRS - JAM3

Low Income Data Sample

Richmond Power and Light

A	B	C	D	E	F	G	H	I	J
Line No.	Count	Heat Type	Avg. kWh Year	% Difference of Avg. kWh Year compared to Residential Class Average	Avg kWh per Month	Current $	Proposed $ 2023	Monthly $ Difference (H-G)	Monthly % Difference (H/G)-1
1	517	Electric	12,534	6%	1,045	106.69	122.65	15.96	15.0%
2	18	LP Gas	9,545	(19%)	795	84.88	97.08	12.19	14.4%
3	619	Nat Gas	8,633	(27%)	719	78.26	89.30	11.05	14.1%
4	35	Oil	10,318	(12%)	860	90.55	103.73	13.17	14.5%
5	3	Wood	7,423	(37%)	619	69.53	79.07	9.54	13.7%
6	1192		10,385						
7	Residential Class Average		11,771						

Line No.			
8	Residential	Source Document	
9	Total Energy (kWh)	Att. JAM-3	187,717,095
10	Customer Months	Att. JAM-3	191,369
11	Avg. kWh Year of Avg. Res. Customer		11,771

12 Current Rates

13	Heat Type	Avg kWh per Month	Facilities Charge ($)	Energy Charge Tier 1 ($)	Energy Charge Tier 2 ($)	Energy Charge Tier 3 ($)	Total
14	Electric	1,045	10.00	36.07	60.62	0.00	106.69
15	LP Gas	795	10.00	36.07	38.82	0.00	84.88
16	Nat Gas	719	10.00	36.07	32.19	0.00	78.26
17	Oil	860	10.00	36.07	44.49	0.00	90.55
18	Wood	619	10.00	36.07	23.46	0.00	69.53

19 Phase 3

20	Heat Type	Avg kWh per Month	Facilities Charge ($)	Energy Charge Tier 1 ($)	Energy Charge Tier 2 ($)	Energy Charge Tier 3 ($)	Total
21	Electric	1,045	15.75	35.81	71.10	0.00	122.65
22	LP Gas	795	15.75	35.81	45.52	0.00	97.08
23	Nat Gas	719	15.75	35.81	37.75	0.00	89.30
24	Oil	860	15.75	35.81	52.17	0.00	103.73
25	Wood	619	15.75	35.81	27.52	0.00	79.07

RPLRS - JAM3

Low Income Data Sample

Richmond Power and Light

A	B	C	D	E	F	G	H	I	J
26			**Residential Electric Service Rate**						
27	**Component**	**Units**	**Source Document**	**Current Rate**	**Phase 3 Rate**				
28	Facilities Charge	$/Month	Att. JAM-3	10.00	15.75				
29	Energy Charge(1)								
30	First 350 kWh	$/KWH	Att. JAM-3	0.10306	0.10230				
31	Next 1,150 kWh	$/KWH	Att. JAM-3	0.08723	0.10230				
32	Over 1,500 kWh	$/KWH	Att. JAM-3	0.08377	0.10230				
33	(1) Includes ECA which is the total revenue generated by the quarterly ECAs for the year divided by the total kWh consumption for the year.								

RPLCA - JAM1

Competitor Analysis Summary

Richmond Power and Light

A	B	C	D	E	F	G	H	I
Line No.	Consumption		Richmond Power & Light Current	Richmond Power & Light Phase III Proposed	Duke Energy IURC Cause 45253 Proposed	% Difference (E/F)-1	Whitewater Valley REMC Current	% Difference (E/H)-1
1								
2	***Residential Bills***							
3		500 kWh	$59.15	$66.90	$80.98	(17.4%)	$85.49	(21.7%)
4		1,000 kWh	$102.77	$118.05	$143.59	(17.8%)	$137.87	(14.4%)
5		1,500 kWh	$146.38	$169.20	$200.20	(15.5%)	$190.26	(11.1%)
6		2,000 kWh	$188.26	$220.35	$256.82	(14.2%)	$242.64	(9.2%)
7	***Small Commercial/General Service***							
8		3,000 kWh	$383.30	$383.90	$408.53	(6.0%)	$364.81	5.2%
9		7,500 kWh	$728.92	$816.97	$894.12	(8.6%)	$799.60	2.2%
10		15,000 kWh	$1,458.90	$1,560.95	$1,597.71	(2.3%)	$1,557.25	0.2%
11		30,000 kWh	$2,668.20	$3,276.54	$3,169.17	3.4%	$3,052.55	7.3%
12	***Large Commercial/Industrial***							
13	150 kW	60,000 kWh	$5,291.25	$5,858.38	$6,318.18	(7.3%)	$6,116.85	(4.2%)
14	300 kW	120,000 kWh	$10,582.50	$11,521.51	$12,610.10	(8.6%)	$12,163.70	(5.3%)
15	1,000 kW	400,000 kWh	$34,770.81	$37,662.71	$39,009.71	(3.5%)	$38,786.40	(2.9%)
16	5,000 kW	2.500,000 kWh	$191,627.01	$201,457.56	$233,901.28	(13.9%)	$215,403.03	(6.5%)

RPLCA - WPJAM1
Bill Comparision by Rate Schedule

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Line No.		Residential					Small Commercial/General Service					Large Commercial/Industrial			
1		500 kWh	1,000 kWh	1,500 kWh	2,000 kWh		3,000 kWh <480 V	7,500 kWh <480 V	15,000 kWh <480 V	30,000 kWh <480 V		150 kW 60,0000 kWh <480 V	300 kW 120,000 kWh <480 V	1,000 kW 400,000 kWh 2,400 to 15,000 V	5,000 kW 2,500,000 kWh 2,400 to 15,000 V
2	**Duke Proposed**														
3	RS	$ 80.98	$ 143.59	$ 200.20	$ 256.82										
4	CS						$ 408.53	$ 894.12							
5	HLF Primary														$233,901.28
6	HLF Secondary								$1,597.71	$3,169.17		$6,318.18	$12,610.10		
7	LLF Primary													$39,009.71	
8	LLF Secondary														
9	LLF Optional TOU														
10	**RP&L Phase III**														
11	R	$66.90	$118.05	$169.20	$220.35										
12	CL						$383.90								
13	GP							$816.97	$1,560.95						
14	LPS Secondary									$3,276.54					
15	LPS Coin Primary											$5,858.38	$11,521.51		
16	IS Coint													$37,662.71	$201,457.56
17	**RP&L Current**														
18	R	$ 59.15	$ 102.77	$ 146.38	$ 188.26										
19	CL						$ 383.30								
20	GP							$728.92	$1,458.90						
21	LPS Secondary														
22	LPS Coin Secondary									$2,668.20					
23	LPS Coin Primary											$5,291.25	$10,582.50		
24	IS Primary														
25	IS Coint													$34,770.81	$ 191,627.01
26	**Whitewater Valley**														
27	RES	$ 85.49	$ 137.87	$ 190.26	$ 242.64										
28	GS						$ 364.81								
29	SP							$ 799.60	$ 1,557.25	$ 3,052.55					
30	LP											$ 6,116.85	$ 12,163.70		
31	IP													$ 38,786.40	$ 215,403.03

RPLCA - WPJAM2
RPL Current Rates

A	B	C	D	E	F	H	I	K	L	N	O
Line No.				Res 500 kWh		Res 1,000 kWh		Res 1,500 kWh		Res 2,000 kWh	
1	**Residential**	**Source Document**	RS	Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill
2	Facilities Charge	Att. JAM - 3	$10.00	1	$10.00	1	$ 10.00	1	$ 10.00	1	$ 10.00
3	First 350 kWh	Att. JAM - 3	$ 0.064920	350	$ 22.72	350	$ 22.72	350	$ 22.72	350	$ 22.72
4	Next 1150 kWh	Att. JAM - 3	$ 0.049090	150	$ 7.36	650	$ 31.91	1,150	$ 56.45	1,150	$ 56.45
5	Above 1500 kWh	Att. JAM - 3	$ 0.045630	-	$ -	-	$ -	-	$ -	500	$ 22.82
6	ECA Rider per kWh	Att. JAM - 3	$ 0.038136	500	$ 19.07	1,000	$ 38.14	1,500	$ 57.20	2,000	$ 76.27
7	$/Mo				$ 59.15		$ 102.77		$ 146.38		$ 188.26
8	$/kWh				$ 0.12		$ 0.10		$ 0.10		$ 0.09

A	B	C	D	E	F
				Sm Comm/Gen Svc - 3,000 kWh Secondary	
9	**Commercial Lighting**			Bill Deter	Bill
10	Facilities Charge	Att. JAM - 3	$17.5000	1	$17.50
11	All kWh	Att. JAM - 3	$0.060460	3,000	$181.38
12	ECA Rider per kWh	Att. JAM - 3	$ 0.061474	3,000	$184.42
13	$/Mo				$ 383.30
14	$/kWh				$ 0.13

A	B	C	D	E	F	H	I
				Sm Comm/Gen Svc - 7,500 kWh Secondary		Sm Comm/Gen Svc - 15,000 kWh Secondary	
15	**General Power Secondary**			Bill Deter	Bill	Bill Deter	Bill
16	Facilities Charge	Att. JAM - 3	$20.00	1	$20.00	1	$20.00
17	First 500 kWh	Att. JAM - 3	$ 0.077210	500	$38.61	500	$38.61
18	Next 1500 kWh	Att. JAM - 3	$ 0.060460	1,500	$90.69	1,500	$90.69
19	Next 3000 kWh	Att. JAM - 3	$ 0.055760	3,000	$167.28	3,000	$167.28
20	Above 5000 kWh	Att. JAM - 3	$ 0.050550	2,500	$126.38	10,000	$505.50
21	First 25 kW(1)	Att. JAM - 3	$ -	24	$0.00	25	$0.00
22	Above 25 kW(1)	Att. JAM - 3	$ 2.800000	0	$0.00	23	$64.90
23	ECA Rider per kWh	Att. JAM - 3	$ 0.038129	7,500	$285.97	15,000	$571.93
24	$/Mo				$728.92		$1,458.90
25	$/kWh				$0.10		$0.10

(1) Estimated based on RP billing data

RPLCA - WPJAM2
RPL Current Rates

A	B	C	D		E	F	H	I
					Sm Comm/Gen Svc - 30,000 kWh Secondary			
26	**Large Power Coin Secondary**				Bill Deter	Bill		
27	Facilities Charge	Att. JAM - 3		$0.00	1	$0.00		
28	All kWh	Att. JAM - 3	$	0.024370	30,000	$731.10		
29	All Coin kW(1)	Att. JAM - 3		$7.7700	62	$485.16		
30	PF Coinc Threshold(1)	Att. JAM - 3		96%	95%			
31	T&D Charge kVa(1)	Att. JAM - 3		$2.5000	79	$196.83		
32	ECA Rider per kW	Att. JAM - 3	$	14.730449	62	$919.78		
33	ECA Rider per kWh	Att. JAM - 3	$	0.011178	30,000	$335.33		
34	$/Mo					$2,668.20		
35	$/kWh					$0.09		
					Lg Comm/Ind 150 kW 60,000 kWh Secondary		Lg Comm/Ind 300 kW 120,000 kWh Secondary	
36	**Large Power Coin Primary**				Bill Deter	Bill	Bill Deter	Bill
37	Facilities Charge	Att. JAM - 3		$0.00	1	$0.00	1	$0.00
38	All kWh	Att. JAM - 3	$	0.024370	60,000	$1,462.20	120,000	$2,924.40
39	All Coin kW(1)	Att. JAM - 3		$7.77	125	$972.98	250	$1,945.97
40	PF Coinc Threshold(1)	Att. JAM - 3		96%	95%		95%	
41	T&D Charge kVa(1)	Att. JAM - 3		$2.50	158	$394.74	316	$789.47
42	Demand Discount kVA	Att. JAM - 3		($0.35)	158	($55.26)	316	($110.53)
43	ECA Rider per kW	Att. JAM - 3	$	14.742449	125	$1,846.09	250	$3,692.19
44	ECA Rider per kWh	Att. JAM - 3	$	0.011175	60,000	$670.50	120,000	$1,340.99
45	$/Mo					$5,291.25		$10,582.50
46	$/kWh					$ 0.0882		$ 0.0882

(1) Estimated based on RP billing data

RPLCA - WPJAM2
RPL Current Rates

A	B	C	D		E	F	G	H	I
					Lg Comm/Ind 1,000 kW 400,000 kWh Primary			Lg Comm/Ind 5,000 kW 2,500,000 kWh Primary	
47	**Industrial Service Coin Primary**				Bill Deter	Bill		Bill Deter	Bill
48	Facilities Charge	Att. JAM - 3		$0.00	1	$0.00		1	$ -
49	All kWh	Att. JAM - 3	$	0.024370	400,000	$9,748.00		2,500,000	$ 60,925.00
50	All Coin kW(1)	Att. JAM - 3		$7.47	835	$6,236.11		4,174	$ 31,180.54
51	PF Coinc Threshold(1)	Att. JAM - 3		96%	95%			95%	
52	T&D Charge kVa(1)	Att. JAM - 3		$1.90	1,053	$2,000.00		5,263	$ 10,000.00
53	ECA Rider per kW	Att. JAM - 3	$	14.753254	835	$12,316.32		4,174	$ 61,581.59
54	ECA Rider per kWh	Att. JAM - 3	$	0.011176	400,000	$4,470.38		2,500,000	$ 27,939.88
55	$/Mo					$34,770.81			$ 191,627.01
56	$/kWh					$ 0.0869			$ 0.0767

(1) Estimated based on RP
billing data

RPLCA - WPJAM3
RPL Phase 3 Rates

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Line No.				Res 500 kWh			Res 1,000 kWh			Res 1,500 kWh			Res 2,000 kWh	
1	**Residential**	**Source Document**	RS	Bill Deter	Bill		Bill Deter	Bill		Bill Deter	Bill		Bill Deter	Bill
2	Facilities Charge	Att. JAM - 3	$15.75	1	$15.75		1	$ 15.75		1	$ 15.75		1	$ 15.75
3	All kWh	Att. JAM - 3	$ 0.102300	500	$ 51.15		1,000	$ 102.30		1,500	$ 153.45		2,000	$ 204.60
4	ECA Rider per kWh	Att. JAM - 3	$ -	500	$ -		1,000	$ -		1,500	$ -		2,000	$ -
5	$/Mo				$ 66.90			$ 118.05			$ 169.20			$ 220.35
6	$/kWh				$ 0.13			$ 0.12			$ 0.11			$ 0.11
				Sm Comm/Gen Svc - 3,000 kWh Secondary										
7	**Commercial Lighting**			Bill Deter	Bill									
8	Facilities Charge	Att. JAM - 3	$20.7500	1	$20.75									
9	All kWh	Att. JAM - 3	$0.121050	3,000	$363.15									
10	ECA Rider per kWh	Att. JAM - 3	$ -	3,000	$0.00									
11	$/Mo				$ 383.90									
12	$/kWh				$ 0.13									
				Sm Comm/Gen Svc - 7,500 kWh Secondary			Sm Comm/Gen Svc - 15,000 kWh Secondary							
13	**General Power Secondary**			Bill Deter	Bill		Bill Deter	Bill						
14	Facilities Charge	Att. JAM - 3	$73.00	1	$73.00		1	$73.00						
15	All kWh	Att. JAM - 3	$ 0.078320	7,500	$587.40		15,000	$1,174.80						
16	All kW(1)	Att. JAM - 3	$ 6.500000	24	$156.57		48	$313.15						
17	ECA Rider per kWh	Att. JAM - 3	$ -	7,500	$0.00		15,000	$0.00						
18	$/Mo				$816.97			$1,560.95						
19	$/kWh				$0.11			$0.10						

(1) Estimated based on RP billing data.

RPLCA - WPJAM3
RPL Phase 3 Rates

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
				Sm Comm/Gen Svc - 30,000 kWh Secondary										
20	**Large Power Secondary**			Bill Deter	Bill									
21	Facilities Charge	Att. JAM - 3	$195.25	1	$195.25									
22	All kWh	Att. JAM - 3	$ 0.037100	30,000	$1,113.00									
23	All kVa(1)	Att. JAM - 3	$ 25.000000	79	$1,968.29									
24	ECA Rider per kVa(1)	Att. JAM - 3	$ -	79	$0.00									
25	ECA Rider per kWh	Att. JAM - 3	$ -	30,000	$0.00									
26	$/Mo				$3,276.54									
27	$/kWh				$0.11									
				Lg Comm/Ind 150 kW 60,000 kWh Secondary			Lg Comm/Ind 300 kW 120,000 kWh Secondary							
28	**Large Power Coin Primary**			Bill Deter	Bill		Bill Deter	Bill						
29	Facilities Charge	Att. JAM - 3	$195.25	1	$195.25		1	$195.25						
30	All kWh	Att. JAM - 3	$ 0.031330	60,000	$1,879.80		120,000	$3,759.60						
31	All Coin kW(1)	Att. JAM - 3	$26.43	125	$3,309.65		250	$6,619.29						
32	PF Coinc Threshold(1)	Att. JAM - 3	96%	95%			95%							
33	T&D Charge kVa(1)	Att. JAM - 3	$3.00	158	$473.68		316	$947.37						
34	Demand Discount kVA	Att. JAM - 3	$0.00											
35	ECA Rider per kW	Att. JAM - 3	$ -	125	$0.00		250	$0.00						
36	ECA Rider per kWh	Att. JAM - 3	$ -	60,000	$0.00		120,000	$0.00						
37	$/Mo				$5,858.38			$11,521.51						
38	$/kWh				$ 0.0976			$ 0.0960						

(1) Estimated based on RP bill data

RPLCA - WPJAM3
RPL Phase 3 Rates

A	B	C	D	E	F	H	I
				Lg Comm/Ind 1,000 kW 400,000 kWh Primary		Lg Comm/Ind 5,000 kW 2,500,000 kWh Primary	
39	**Industrial Service Coin Primary**			Bill Deter	Bill	Bill Deter	Bill
40	Facilities Charge	Att. JAM - 3	$195.25	1	$195.25	1	$ 195.25
41	All kWh	Att. JAM - 3	$ 0.027850	400,000	$11,140.00	2,500,000	$ 69,625.00
42	All Coin kW(1)	Att. JAM - 3	$26.43	835	$22,064.30	4,174	$ 110,321.52
43	PF Coinc Threshold(1)	Att. JAM - 3	96%	95%		95%	
44	T&D Charge kVa(1)	Att. JAM - 3	$4.05	1,053	$4,263.16	5,263	$ 21,315.79
45	ECA Rider per kW	Att. JAM - 3	$ -	835	$0.00	4,174	$ -
46	ECA Rider per kWh	Att. JAM - 3	$ -	400,000	$0.00	2,500,000	$ -
47	$/Mo				$37,662.71		$ 201,457.56
48	$/kWh				$ 0.0942		$ 0.0806

(1) Estimated based on RP bill data.

RPLCA - WPJAM4
Duke Rates Proposed

A	B	C	D	E	F	H	I	K	L	N	O
Line No.				Res 500 kWh		Res 1,000 kWh		Res 1,500 kWh		Res 2,000 kWh	
1	**Residential**	**Source Document**		Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill
2	Connection Charge	SD 58	$9.80	1	$ 9.80	1	$ 9.80	1	$ 9.80	1	$ 9.80
3	First 300 kWh	SD 58	$ 0.150893	300	$ 45.27	300	$ 45.27	300	$ 45.27	300	$ 45.27
4	Next 700 kWh	SD 58	$ 0.122344	200	$ 24.47	700	$ 85.64	700	$ 85.64	700	$ 85.64
5	Over 1000 kWh	SD 58	$ 0.110347	-	$ -	-	$ -	500	$ 55.17	1,000	$ 110.35
6	**Rider 60 per kWh**		$ -	500	$ -	1,000	$ -	1,500	$ -	2,000	$ -
7	**Rider 61 per kWh**		$ (0.001250)	500	$ (0.63)	1,000	$ (1.25)	1,500	$ (1.88)	2,000	$ (2.50)
8	**Rider 62 per kWh**		$ -	500	$ -	1,000	$ -	1,500	$ -	2,000	$ -
9	**Rider 63 per kWh**		$ -	500	$ -	1,000	$ -	1,500	$ -	2,000	$ -
10	**Rider 65 per kWh**		$ 0.001718	500	$ 0.86	1,000	$ 1.72	1,500	$ 2.58	2,000	$ 3.44
11	**Rider 66a per kWh**		$ 0.002771	500	$ 1.39	1,000	$ 2.77	1,500	$ 4.16	2,000	$ 5.54
12	**Rider 67 per kWh**		$ (0.000565)	500	$ (0.28)	1,000	$ (0.57)	1,500	$ (0.85)	2,000	$ (1.13)
13	**Rider 68 per kWh**		$ -	500	$ -	1,000	$ -	1,500	$ -	2,000	$ -
14	**Rider 70 per kWh**		$ -	500	$ -	1,000	$ -	1,500	$ -	2,000	$ -
15	**Rider 71 per kWh**		$ 0.000206	500	$ 0.10	1,000	$ 0.21	1,500	$ 0.31	2,000	$ 0.41
16	**Rider 72 per kWh**		$ -	500	$ -	1,000	$ -	1,500	$ -	2,000	$ -
17	**Rider 73 per kWh**		$ -	500	$ -	1,000	$ -	1,500	$ -	2,000	$ -
18	$/Mo				$ 80.98		$ 143.59		$ 200.20		$ 256.82
19	$/kWh				$ 0.16		$ 0.14		$ 0.13		$ 0.13

A	B	C	D	E	F	H	I
20				Sm Comm/Gen Svc - 3,000 kWh		Sm Comm/Gen Svc - 7,500 kWh	
21	**Rate CS - Commercial Electric Service**			Bill Deter	Bill	Bill Deter	Bill
22	Connection Charge	SD 58	$9.27	1	$ 9.27	1	$ 9.27
23	First 300 kWh	SD 58	$ 0.152269	300	$ 45.68	300	$ 45.68
24	Next 700 kWh	SD 58	$ 0.141242	700	$ 98.87	700	$ 98.87
25	Next 1500 kWh	SD 58	$ 0.128318	1,500	$ 192.48	1,500	$ 192.48
26	Over 2500 kWh	SD 58	$ 0.104595	500	$ 52.30	5,000	$ 522.98
27	**Rider 60 per kWh**		$ -	3,000	$ -	7,500	$ -
28	**Rider 61 per kWh**		$ (0.001469)	3,000	$ (4.41)	7,500	$ (11.02)
29	**Rider 62 per kWh**		$ -	3,000	$ -	7,500	$ -
30	**Rider 63 per kWh**		$ -	3,000	$ -	7,500	$ -
31	**Rider 65 per kWh**		$ 0.001879	3,000	$ 5.64	7,500	$ 14.09
32	**Rider 66a per kWh**		$ 0.003319	3,000	$ 9.96	7,500	$ 24.90
33	**Rider 67 per kWh**		$ (0.000663)	3,000	$ (1.99)	7,500	$ (4.97)
34	**Rider 68 per kWh**		$ -	3,000	$ -	7,500	$ -
35	**Rider 70 per kWh**		$ -	3,000	$ -	7,500	$ -
36	**Rider 71 per kWh**		$ 0.000246	3,000	$ 0.74	7,500	$ 1.85
37	**Rider 72 per kWh**		$ -	3,000	$ -	7,500	$ -
38	**Rider 73 per kWh**		$ -	3,000	$ -	7,500	$ -
39	$/Mo				$ 408.53		$ 894.12
40	$/kWh				$ 0.1362		$ 0.1192

(b) Estimated based on RP

RPLCA - WPJAM4
Duke Rates Proposed

A	B	C	D	E	F	H	I	J	K	M	N	O	P
				Sm Comm/Gen Svc - 15,000 kWh Secondary		Sm Comm/Gen Svc - 30,000 kWh Secondary		Lg Comm/Ind 150 kW 60,000 kWh Secondary		Lg Comm/Ind 300 kW 120,000 kWh Secondary		Lg Comm/Ind 5,000 kW 2,500,000 kWh Primary	
41	**Rate HLF - High Load Factor Service**			Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill
42	**Connection Charge**												
43	Secondary	SD 58	$26.25	1	$26.25	1	$26.25	1	$26.25	1	$26.25		
44	Primary and Primary Direct	SD 58	$106.98									1	$106.98
45	Transmission	SD 58	$762.65										
46	**Maximum Load Charge per kW**												
47	Primary 2400 to 35400 Volts(1)	SD 58	$14.57									5,000	$72,850.00
48	Secondary 480 Volts or Lower(1)	SD 58	$14.62	37	$546.75	75	$1,093.50	150	$2,193.00	300	$4,386.00		
49	**Energy Charge per kWh**												
50	Primary 2400 to 35400 Volts	SD 58	$ 0.061021									2,500,000	$152,552.50
51	Secondary 480 Volts or Lower	SD 58	$ 0.064827	15,000	$972.41	30,000	$1,944.81	60,000	$3,889.62	120,000	$7,779.24		
52	**kVAR Charge per kVAr**	SD 58	$0.28	12	$3.44	25	$6.88	49	$13.80	99	$27.61	1,643	$460.16
53	**PF(1)**		95%										
54	**Rider 60 per kWh**		$ -	15,000	$0.00	30,000	$0.00	60,000	$0.00	120,000	$0.00	2,500,000	$0.00
55	**Rider 61 per kW**		$ (0.557492)	37	($20.85)	75	($41.70)	150	($83.62)	300	($167.25)	5,000	($2,787.46)
56	**Rider 62 per kW**		$ -	37	$0.00	75	$0.00	150	$0.00	300	$0.00	5,000	$0.00
57	**Rider 63 per kWh**		$ -	15,000	$0.00	30,000	$0.00	60,000	$0.00	120,000	$0.00	2,500,000	$0.00
58	**Rider 65 per kW**												
59	Secondary		$ 0.597115	37	$22.33	75	$44.66	150	$89.57	300	$179.13		
60	Primary		$ 0.588989									5,000	$2,944.95
61	**Rider 66a per kWh**		$ 0.003319	15,000	$49.79	30,000	$99.58	60,000	$199.16	120,000	$398.32	2,500,000	$8,298.41
62	**Rider 67 per kWh**		$ (0.000408)	15,000	($6.12)	30,000	($12.25)	60,000	($24.50)	120,000	($49.00)	2,500,000	($1,020.74)
63	**Rider 68 per kWh**		$ -	15,000	$0.00	30,000	$0.00	60,000	$0.00	120,000	$0.00	2,500,000	$0.00
64	**Rider 70 per kWh**		$ -	15,000	$0.00	30,000	$0.00	60,000	$0.00	120,000	$0.00	2,500,000	$0.00
65	**Rider 71 per kW**		$ 0.099296	37	$3.71	75	$7.43	150	$14.89	300	$29.79	5,000	$496.48
66	**Rider 72 per kW**		$ -	37	$0.00	75	$0.00	150	$0.00	300	$0.00	5,000	$0.00
67	**Rider 73 per kW**		$ -	37	$0.00	75	$0.00	150	$0.00	300	$0.00	5,000	$0.00
68	$/Mo				$1,597.71		$3,169.17		$6,318.18		$12,610.10		$233,901.28
69	$/kWh				$0.1065		$ 0.1056		$0.1053		$ 0.1051		$ 0.0936

(1) Estimated based on RP

RPLCA - WPJAM4
Duke Rates Proposed

A	B	C	D	E	F
				Lg Comm/Ind 1,000 kW 400,000 kWh Primary	
70	**Rate LLF - Low Load Factor Service**			Bill Deter	Bill
71	**Connection Charge**				
72	Secondary	SD 58	$22.83		
73	Primary and Primary Direct	SD 58	$109.43	1	$109.43
74	Transmission	SD 58	$360.20		
75	***Rate for Primary Service***				
76	**Maximum Load Charge per kW**				
77	Primary 2400 to 35400 Volts(1)	SD 58	$4.39	1,000	$4,390.00
78	**Energy Charge per kWh**				
79	Primary 2400 to 35400 Volts	SD 58	$ 0.083601	400,000	$33,440.40
80	**kVAR Charge per kVAr**	SD 58	0.28	329	$92.03
81	**PF(1)**		95%		
82	***Rate for Secondary Service***				
83	First 300 kWh	SD 58	$ 0.205328		
84	Next 700 kWh	SD 58	$ 0.165102		
85	Next 1500 kWh	SD 58	$ 0.148783		
86	Over 2500 kWh	SD 58	$ 0.110648		
87	**Load Factor Provision per kWh**				
88	(excess of 190 hours at Billed Max Demand)				
89	Next 110 hours use of Billing Max Demand	SD 58	$ 0.098225		
90	Next 300 hours use of Billing Max Demand	SD 58	$ 0.089103		
91	**Rider 60 per kWh**		$ -	400,000	$0.00
92	**Rider 61 per kWh**		$ (0.001034)	400,000	($413.46)
93	**Rider 62 per kWh**		$ -	400,000	$0.00
94	**Rider 63 per kWh**		$ -	400,000	$0.00
95	**Rider 65 per kWh**				
96	Secondary		$ 0.001032		
97	Primary		$ 0.000308	400,000	$123.29
98	**Rider 66a per kWh**		$ 0.003319	400,000	$1,327.75
99	**Rider 67 per kWh**		$ (0.000321)	400,000	($128.46)
100	**Rider 68 per kWh**		$ -	400,000	$0.00
101	**Rider 70 per kWh**		$ -	400,000	$0.00
102	**Rider 71 per kWh**		$ 0.000172	400,000	$68.74
103	**Rider 72 per kWh**		$ -	400,000	$0.00
104	**Rider 73 per kWh**		$ -	400,000	$0.00
105	$/Mo				$39,009.71
106	$/kWh				$ 0.0975

(1) Estimated based on RP

RPLCA - WPJAM4
Duke Rates Proposed

		RS	CS	LLF	HLF
107					
108	Estimated Duke Tracker Rates as % of Current Rates				
109	**Rider 60 per kWh**	0%	0%	0%	0%
110	**Rider 61 per kWh**	-9%	-9%	-9%	-9%
111	**Rider 62 per kWh**	0%	0%	0%	0%
112	**Rider 63 per kWh**	0%	0%	0%	0%
113	**Rider 65 per kWh**	42%	42%	42%	42%
114	**Rider 66a per kWh**	61%	63%	63%	63%
115	**Rider 67 per kWh**	70%	70%	70%	70%
116	**Rider 68 per kWh**	0%	0%	0%	0%
117	**Rider 70 per kWh**	0%	0%	0%	0%
118	**Rider 71 per kWh**	3%	3%	3%	3%
119	**Rider 72 per kWh**	0%	0%	0%	0%
120	**Rider 73 per kWh**	0%	0%	0%	0%

		RS			CS			LLF			HLF		
121		Move to BR	Stay in Tracker	Total	Move to BR	Stay in Tracker	Total	Move to BR	Stay in Tracker	Total	Move to BR	Stay in Tracker	Total
122	**Rider 61 per kWh[1]**	131,872,020	(10,616,361)	121,255,659	18,692,671	(1,504,854)	17,187,817	64,260,995	(5,173,333)	59,087,662	139,537,954	(11,233,507)	128,304,447
123	**Rider 65 per kWh[1]**	27078897	19,742,046	46,820,943	3,278,180	2,389,979	5,668,159	7,481,070	5,454,123	12,935,193	13,791,474	10,054,764	23,846,238
124	**Rider 66a per kWh[1]**	13,148,406	20,400,220	33,548,626	784,465	1,324,724	2,109,189	3,705,245	6,257,039	9,962,284	8,076,919	13,639,474	21,716,393
125	**Rider 67 per kWh[1]**	(5,022,826)	(11,874,510)	(16,897,336)	(637,081)	(1,506,130)	(2,143,211)	(1,573,425)	(3,719,749)	(5,293,174)	(3,825,322)	(9,043,480)	(12,868,802)
126	**Rider 71 per kWh[1]**	53,709,818	1,783,210	55,493,028	7,613,290	252,767	7,866,057	26,172,696	868,955	27,041,651	56,832,057	1,886,871	58,718,928
127	**Rider 61 per kWh**		-8.76%			-8.76%			-8.76%			-8.76%	
128	**Rider 65 per kWh**		42.16%			42.16%			42.16%			42.16%	
129	**Rider 66a per kWh**		60.81%			62.81%			62.81%			62.81%	
130	**Rider 67 per kWh**		70.27%			70.27%			70.27%			70.27%	
131	**Rider 71 per kWh**		3.21%			3.21%			3.21%			3.21%	

(1) Estimated based on RP

(a) Bill data

RPLCA - WPJAM5
Duke Rates Current

A	B	C	D
Line No.			
1	**Residential**	**Source Document**	
2	Connection Charge	SD 58	$9.01
3	First 300 kWh	SD 58	$ 0.089116
4	Next 700 kWh	SD 58	$ 0.051948
5	Over 1000 kWh	SD 58	$ 0.042634
6	**Rider 60 per kWh**	SD 58	$ 0.014484
7	**Rider 61 per kWh**	SD 58	$ 0.014277
8	**Rider 62 per kWh**	SD 58	$ 0.002885
9	**Rider 63 per kWh**	SD 58	$ (0.000012)
10	**Rider 65 per kWh**	SD 58	$ 0.004074
11	**Rider 66a per kWh**	SD 58	$ 0.004557
12	**Rider 67 per kWh**	SD 58	$ (0.000804)
13	**Rider 68 per kWh**	SD 58	$ 0.003800
14	**Rider 70 per kWh**	SD 58	$ 0.000577
15	**Rider 71 per kWh**	SD 58	$ 0.006409
16	**Rider 72 per kWh**	SD 58	$ 0.000149
17	**Rider 73 per kWh**	SD 58	$ 0.000382
18	$/Mo		
19	$/kWh		
20			
21	**Rate CS - Commercial Electric Service**		
22		SD 58	
23	Connection Charge	SD 58	$9.01
24	First 300 kWh	SD 58	$ 0.079629
25	Next 700 kWh	SD 58	$ 0.070414
26	Next 1500 kWh	SD 58	$ 0.059614
27	Over 2500 kWh	SD 58	$ 0.039790
28	**Rider 60 per kWh**	SD 58	$ 0.014484
29	**Rider 61 per kWh**	SD 58	$ 0.016775
30	**Rider 62 per kWh**	SD 58	$ 0.003585
31	**Rider 63 per kWh**	SD 58	$ (0.000012)
32	**Rider 65 per kWh**	SD 58	$ 0.004456
33	**Rider 66a per kWh**	SD 58	$ 0.005285
34	**Rider 67 per kWh**	SD 58	$ (0.000943)
35	**Rider 68 per kWh**	SD 58	$ 0.004710
36	**Rider 70 per kWh**	SD 58	$ 0.000750
37	**Rider 71 per kWh**	SD 58	$ 0.007659
38	**Rider 72 per kWh**	SD 58	$ 0.000175
39	**Rider 73 per kWh**	SD 58	$ 0.000472
40	$/Mo		
41	$/kWh		

(1) Estimated based on RP
billing data

RPLCA - WPJAM5
Duke Rates Current

A	B	C	D
42	**Rate HLF - High Load Factor Service**		
43	**Connection Charge**		
44	Secondary	SD 58	$14.00
45	Primary and Primary Direct	SD 58	$71.00
46	Transmission	SD 58	$284.00
47	**Maximum Load Charge per kW**		
48	Primary 2400 to 35400 Volts	SD 58	$12.34
49	Secondary 480 Volts or Lower	SD 58	$13.26
50	**Energy Charge per kWh**		
51	Primary 2400 to 35400 Volts	SD 58	$ 0.016214
52	Secondary 480 Volts or Lower	SD 58	$ 0.016767
53	**kVAR Charge per kVAr**	SD 58	$0.23
54	**PF(1)**	SD 58	95%
55	**Rider 60 per kWh**	SD 58	$ 0.014484
56	**Rider 61 per kW**	SD 58	$6.367439
57	**Rider 62 per kW**	SD 58	$1.452434
58	**Rider 63 per kWh**	SD 58	$ (0.000012)
59	**Rider 65 per kW**		
60	Secondary	SD 58	$1.416139
61	Primary	SD 58	$1.396868
62	**Rider 66a per kWh**	SD 58	$ 0.005285
63	**Rider 67 per kWh**	SD 58	$ (0.000581)
64	**Rider 68 per kWh**	SD 58	$ 0.003529
65	**Rider 70 per kWh**	SD 58	$ 0.000562
66	**Rider 71 per kW**	SD 58	$ 3.090069
67	**Rider 72 per kW**	SD 58	$ 0.068103
68	**Rider 73 per kW**	SD 58	$ 0.188770
69	$/Mo	SD 58	$ 14.003089
70	$/kWh		

(1) Estimated based on RP billing data

RPLCA - WPJAM5
Duke Rates Current

A	B	C	D
71	**Rate LLF - Low Load Factor Service**		
72	**Connection Charge**		
73	Secondary	SD 58	$14.00
74	Primary and Primary Direct	SD 58	$71.00
75	Transmission	SD 58	$284.00
76	***Rate for Primary Service***		
77	**Maximum Load Charge per kW**		
78	Primary 2400 to 35400 Volts	SD 58	$3.99
79	**Energy Charge per kWh**		
80	Primary 2400 to 35400 Volts	SD 58	$ 0.035189
81	**kVAR Charge per kVAr**	SD 58	0.23
82	**PF**(1)	SD 58	95%
83	***Rate for Secondary Service***		
84	First 300 kWh	SD 58	$ 0.103679
85	Next 700 kWh	SD 58	$ 0.083367
86	Next 1500 kWh	SD 58	$ 0.075127
87	Over 2500 kWh	SD 58	$ 0.055871
88	**Load Factor Provision per kWh**		
89	(excess of 190 hours at Billed Max Demand)		
90	Next 110 hours use of Billing Max Demand	SD 58	$ 0.049598
91	Next 300 hours use of Billing Max Demand	SD 58	$ 0.044992
92	**Rider 60 per kWh**	SD 58	$ 0.014484
93	**Rider 61 per kWh**	SD 58	$ 0.011806
94	**Rider 62 per kWh**	SD 58	$ 0.002597
95	**Rider 63 per kWh**	SD 58	$ (0.000012)
96	**Rider 65 per kWh**	SD 58	
97	Secondary	SD 58	$ 0.002448
98	Primary	SD 58	$ 0.000731
99	**Rider 66a per kWh**	SD 58	$ 0.005285
100	**Rider 67 per kWh**	SD 58	$ (0.000457)
101	**Rider 68 per kWh**	SD 58	$ 0.003448
102	**Rider 70 per kWh**	SD 58	$ 0.000517
103	**Rider 71 per kWh**	SD 58	$ 0.005348
104	**Rider 72 per kWh**	SD 58	$ 0.000097
105	**Rider 73 per kWh**	SD 58	$ 0.000345
106		SD 58	$ 0.046637

(1) Estimated based on RP
(b) billing data

RPLCA - WPJAM6
Whitewater Rates

A	B	C	D	E	F	G	I	J	L	M	O	P
Line No.					Res 500 kWh		Res 1,000 kWh		Res 1,500 kWh		Res 2,000 kWh	
1	**Schedule RES**	**Source Document**			Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill
2	Facilities Charge	SD 59	33.11		1	$ 33.11	1	$ 33.11	1	$ 33.11	1	$ 33.11
3	Energy Charge			Adjustments(1)								
4	Summer (June July Aug)	SD 59	0.12778	24%	121	$ 15.48	242	$ 30.95	363	$ 46.43	484	$ 61.91
5	Winter (Dec, Jan, Feb)	SD 59	0.10947	31%	155	$ 16.97	310	$ 33.94	465	$ 50.91	620	$ 67.88
6	Shoulder (Mar, Apr, May, Sep, Oct, Nov)	SD 59	0.0805	45%	224	$ 18.02	448	$ 36.04	672	$ 54.06	895	$ 72.08
7	WPA	SD 59	0.00383		500	$ 1.92	1,000	$ 3.83	1,500	$ 5.75	2,000	$ 7.66
8						$ 85.49	0	$ 137.87	0	$ 190.26	0	$ 242.64
						$ 0.1710		$ 0.1379		$ 347.40		$ 0.1213
9					Sm Comm/Gen Svc - 3,000 kWh							
10	**Schedule GS**				Bill Deter	Bill						
11	Facilities Charge											
12	Single Phase	SD 59	36		1	$ 36.00						
13	Three Phase	SD 59	46									
14	Energy Charge			Adjustments(1)								
15	Summer (June July Aug)	SD 59	0.12833	26%	789	$ 101.21						
16	Winter (Dec, Jan, Feb)	SD 59	0.12354	26%	773	$ 95.56						
17	Shoulder (Mar, Apr, May, Sep, Oct, Nov)	SD 59	0.08384	48%	1438	$ 120.55						
18	WPA	SD 59	0.00383		3000	$ 11.49						
19					0	$ 364.81						
						$ 0.1216						
20					Sm Comm/Gen Svc - 7,500 kWh		Sm Comm/Gen Svc - 15,000 kWh		Sm Comm/Gen Svc - 30,000 kWh Secondary			
21	**Schedule SP**				Bill Deter	Bill	Bill Deter	Bill	Bill Deter	Bill		
22	Facilities Charge											
23	Single Phase	SD 59	51.95		1	$ 51.95						
24	Three Phase	SD 59	61.95				1	$ 61.95	1	$ 61.95		
25	Energy Charge	SD 59	0.0423		7,500	$ 317.25	15,000	$ 634.50	30,000	$ 1,269.00		
26	Billing Demand Charge											
27	Distribution (all months)(1)	SD 59	9.23	Adjustments(1)	19	$ 176.22	38	$ 352.45	76	$ 704.89		
28	Summer (June July Aug)	SD 59	20.69	26%	5	$ 103.62	10	$ 207.24	20	$ 414.47		
29	Winter (Dec, Jan, Feb)	SD 59	15.61	24%	5	$ 71.59	9	$ 143.17	18	$ 286.35		
30	Shoulder (Mar, Apr, May, Sep, Oct, Nov)	SD 59	5.29	50%	9	$ 50.25	19	$ 100.49	38	$ 200.98		
31					-		-		-			
32	WPA	SD 59	0.00383		7,500	$ 28.73	15,000	$ 57.45	30,000	$ 114.90		
33	PF Adjustment Target(1)	SD 59	97%		95%		95%		95%			
						$ 799.60		$ 1,557.25		$ 3,052.55		
						$ 1,547.25		$ 0.1038		$ 0.1018		
34					Lg Comm/Ind 150 kW 60,000 kWh Secondary		Lg Comm/Ind 300 kW 120,000 kWh Secondary					
35	**Schedule LP**				Bill Deter	Bill	Bill Deter	Bill				
36	Facilities Charge											
37	Single Phase	SD 59	60									
38	Three Phase	SD 59	70		1	$ 70.00	1	$ 70.00				
39	Energy Charge	SD 59	0.0447		60,000	$ 2,682.00	120,000	$ 5,364.00				
40	Billing Demand Charge											
41	Distribution (all months)	SD 59	8.72	Adjustments(1)	153	$ 1,335.54	306	$ 2,671.07				
42	Summer (June July Aug)	SD 59	20.23	26%	39	$ 793.05	78	$ 1,586.11				
43	Winter (Dec, Jan, Feb)	SD 59	15.61	26%	40	$ 617.29	79	$ 1,234.57				
44	Shoulder (Mar, Apr, May, Sep, Oct, Nov)	SD 59	5.23	49%	74	$ 389.17	149	$ 778.35				
45					-		-					
46	WPA	SD 59	0.00383		60,000	$ 229.80	120,000	$ 459.60				
47	PF Adjustment Target(1)	SD 59	97%		95%		95%					
						$ 6,116.85		$ 12,163.70				
						$ 0.1019		$ 0.1014				
48					Lg Comm/Ind 1,000 kW		Lg Comm/Ind 5,000 kW					
49	**Schedule IP**				Bill Deter	Bill	Bill Deter	Bill				
50	Facilities Charge	SD 59	300		1	$ 300.00	1	$ 300.00				
51	Energy Charge			Adjustments(1)								
52	On-Peak	SD 59	0.05521	9%	34,721	$ 1,916.97	217,009	$ 11,981.08				
53	Off-Peak	SD 59	0.04021	91%	365,279	$ 14,687.85	2,282,991	$ 91,799.06				
54												
55	Billing Demand Charge											
56	Distribution Delivery	SD 59	6.5		1,021	$ 6,636.84	5,105	$ 33,184.21				
57	Purchased Power	SD 59	13.43		1,021	$ 13,712.74	5,105	$ 68,563.68				
58	WPA	SD 59	0.00383		400,000	$ 1,532.00	2,500,000	$ 9,575.00				
59	PF Adjustment Target(1)	SD 59	97%		95%		95%					
						$ 38,786.40		$ 215,403.03				
						$ 0.0970		$ 0.0862				

(1) Estimated based on RP