



RICHMOND POWER & LIGHT

Received: December 13, 2016
IURC 30-Day Filing No.: 50016
Indiana Utility Regulatory Commission

www.RP-L.com

2000 U.S. 27 SOUTH
P.O. BOX 908
RICHMOND, INDIANA 47375-0908
(765) 973-7200 FAX (765) 973-7286

December 8, 2016

Via Electronic Filing – 30 Day Filings – Electric

Brenda A. Howe
Secretary of the Commission
Indiana Utility Regulatory Commission
101 West Washington St., Suite 1500 E
Indianapolis, IN 46204

RE: Richmond Power & Light 30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Dear Ms. Howe:

Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by Richmond Power & Light: 1st Quarter 2017 ECA. The tariff sheets and work papers are attached. The purpose of this filing is to obtain approval from the Commission. This filing is necessary to allow Richmond Power & Light to recapture the actual costs of providing electricity. This filing is allowed under 170 IAC 1-6-3 for the following reasons: A filing for which the commission has already approved or accepted the procedure for the change.

The person at Richmond Power & Light to be contacted regarding this filing is:

Sandra Lambert
(765) 973-7200
2000 US 27 S, P.O. Box 908, Richmond, IN 47375-0908
sandral@rp-l.com

Affected customers have been notified as required under 170 IAC 1-6-6. Notice will be published in the Palladium Item on Friday December 9, 2016. Notice has been posted in a public place in the Richmond Power & Light customer service office. Notice has also been posted on the Richmond Power & Light website at <http://www.rp-l.com/>. A copy of the notice is attached.

I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information, and belief.

Sincerely,

Sandra Lambert
Finance Manager





2000 U.S. 27 SOUTH
P.O. BOX 908
RICHMOND, INDIANA 47375-0908
(765) 973-7200 FAX (765) 973-7286

December 5, 2016

Brad Borum
Indiana Utility Regulatory Commission
Electricity Division
PNC Center
101 West Washington Street
Suite 1500 East
Indianapolis, IN 46204-3407

TO THE INDIANA UTILITY REGULATORY COMMISSION:

1. Richmond Power & Light, 2000 U.S. 27 South, Richmond, Indiana, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36835-S3, hereby files with the Indiana Utility Regulatory Commission for its approval, an average decrease in its schedule of rates for electricity sold in the amount of \$0.000849 per kilowatt-hour (KWH).
2. The accompanying changes in schedules of rates are based solely upon the changes in the cost of purchased power and energy, purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.
3. All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change of rate shall take effect for the bills to be rendered beginning with the January 2017 billing cycle.

City of Richmond, Indiana

Randall Baker
General Manager

RICHMOND POWER & LIGHT

Appendix A

Rate Adjustments

The Rate Adjustments shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved December 13, 1989 in Cause No. 36835-S3, as follows:

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

R	\$	0.040461	per KWH
CL	\$	0.064548	per KWH
GP, GEH and EHS	\$	0.039963	per KWH
LPS and IS	\$	13.632267	per KVA
	\$	16.049857	per KW
	\$	0.012547	per KWH
OL, M, and N	\$	0.012551	per KWH

January , February and March 2017

LEGAL AD

Notice is hereby given that the municipal electric utility of the City of Richmond, Indiana known as Richmond Power and Light, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36835-S3, has filed with the Indiana Utility Regulatory Commission for its approval in the Rate Adjustment factors listed below by Rate Schedules:

R	\$	0.040461	per KWH
CL	\$	0.064548	per KWH
GP, GEH, and EHS	\$	0.039963	per KWH
LPS and IS	\$	13.632267	per KVA
	\$	16.049857	per KW
	\$	0.012547	per KWH
OL, M, and N	\$	0.012551	per KWH

Rate adjustment changes are listed below by Rate Schedules:

R	decrease	\$	0.002964	per KWH
CL	decrease	\$	0.002460	per KWH
GP, GEH, and EHS	decrease	\$	0.003157	per KWH
LPS and IS	increase	\$	1.053493	per KVA
	increase	\$	1.240323	per KW
	decrease	\$	0.003503	per KWH
OL, M, and N	decrease	\$	0.003524	per KWH

The accompanying changes in schedules of rate are based solely upon the changes in the cost of purchased power and energy, purchased by this utility computed in accordance with the Public Service Commission of Indiana order in Cause No. 36835-S3, dated December 13, 1989.

If approved, this change of rate shall take effect for the bills to be rendered beginning with the January 2017 billing cycle.

Richmond Power and Light
City of Richmond, Indiana
Randy Baker, General Manager

Any objections can be made to either of the following:

Indiana Utility Regulatory Commission PNC Center 101 W. Washington Street Suite 1500 East Indianapolis, IN 46204-3407	Office of Utility Consumer Counselor PNC Center 115 W. Washington Street Suite 1500 South Indianapolis, IN 46204-3407
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CITY OF RICHMOND, INDIANA

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION			DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	01-Jan-17	(a)	\$22.965	\$0.030565	1
2	BASE RATE EFFECTIVE	01-Apr-05	(b)	\$10.582	\$0.016552	2
3	INCREMENTAL CHANGE IN BASE RATE (c)			\$12.383	\$0.014013	3

(a) IMPA rate effective for the period covered by this filing. The Base Rate includes the applicable Area Adjustment and Delivery Voltage Adjustment.

(b) Base purchased power rate including Area and Voltage Adjustments effective at the time of the member's last approved rate case was filed or January 27, 1983, whichever is more recent.

(c) Line 1 - Line 2

CITY OF RICHMOND, INDIANA

ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jan-17	Feb-17	Mar-17	LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS (h)			\$0.00	1
2	LESS: MONTHLY GEN COSTS IN BASE RATES (i)			\$554,246.00	2
3	EST GENERATING COSTS IN TRACKER (a)			(\$554,246.00)	3
4	EST MONTHLY PAYMENT FROM IMPA (f)			\$0.00	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES (g)			\$632,538.00	5
6	EST CAPACITY PAYMENTS IN TRACKER (b)			(\$632,538.00)	6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)			\$78,292.00	7
8	ESTIMATED AVERAGE MONTHLY KW (d)			139,682	8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)			\$0.560502	9

(a) Line 1 - Line 2

(b) Line 4 - Line 5

(c) Line 3 - Line 6 Times The Number Of Years Since Last Cost Of Service Study

(d) Exhibit III, Column E, Line 1

(e) Line 7 divided by Line 8

(f) Capacity Payments Forecasted By Indiana Municipal Power Agency

(g) Average capacity payments for 12 months ending March, 2004

(h) Estimated Generating Costs (see attachment)

(i) Average generating cost for 12 months ending March, 2004

CITY OF RICHMOND, INDIANA
ESTIMATION OF ENERGY COST ADJUSTMENT
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jan-17	Feb-17	Mar-17	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)		(D)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	144,357	144,947	129,742	419,046	139,682	1
2	KWH ENERGY	84,024,135	73,903,492	73,766,896	231,694,523	77,231,508	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$60,052.51	\$60,297.95	\$53,972.67	\$174,323.14	\$58,107.71	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$149,142.84)	(\$131,178.70)	(\$130,936.24)	(\$411,257.78)	(\$137,085.93)	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

CITY OF RICHMOND, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	Jan-17	Feb-17	Mar-17			LINE NO.
				ALLOCATED ESTIMATED KW PURCHASED (b)	ALLOCATED ESTIMATED KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			
						DEMAND (d)	ENERGY (e)	TOTAL	
(A)	(B)	(C)	(D)	(E)	(F)	(G)			
1	R	23.195%	21.008%	32,398.7	16,224,579	\$451,070.66	\$206,928.28	\$657,998.94	1
2	CL	8.152%	3.963%	11,386.8	3,060,976	\$158,532.37	\$39,039.69	\$197,572.06	2
3	GP, GEH & EHS	18.200%	16.657%	25,421.8	12,864,070	\$353,934.16	\$164,068.35	\$518,002.51	3
4	LPS, IS & TS	50.454%	57.292%	70,474.7	44,247,704	\$981,183.08	\$564,335.21	\$1,545,518.29	4
5	FLAT RATES	0.000%	1.080%	0.0	834,179	\$0.00	\$10,639.12	\$10,639.12	5
6	0	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6
7	0	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	0	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	8
10	TOTAL	100.000%	100.000%	139,682.0	77,231,508	\$1,944,720.27	\$985,010.65	\$2,929,730.92	10

(a) Taken From Demand & Energy Allocation factor study for the period ending March 31, 2004

(b) Page 1 of 3, Column A, Line 8 times Page 2 of 3, Column A

(c) Page 1 of 3, Column B, Line 8 times Page 2 of 3, Column B

(d) Page 1 of 3, Column A, Line 9 times Page 2 of 3, Column A

(e) Page 1 of 3, Column B, Line 9 times Page 2 of 3, Column B

CITY OF RICHMOND, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	PLUS VARIANCE (a)		TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			RATE ADJUSTMENT FACTOR PER KWH (d)			LINE NO.
		DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	
				Jan-17	Feb-17	Mar-17				
1	R	\$1,604.15	(\$3,138.91)	\$452,674.81	\$203,789.37	\$656,464.18	0.027901	0.012561	0.040461	1
2	CL	\$602.92	(\$595.81)	\$159,135.29	\$38,443.88	\$197,579.18	0.051988	0.012559	0.064548	2
3	GP, GEH & EHS	(\$1,220.83)	(\$2,696.65)	\$352,713.33	\$161,371.70	\$514,085.03	0.027418	0.012544	0.039963	3
4	LPS, IS & TS	\$149,925.78	(\$9,167.89)	\$1,131,108.86	\$555,167.32	\$1,686,276.19	0.025563	0.012547	0.038110 (f)	4
5	FLAT RATES	(\$0.02)	(\$169.70)	(\$0.02)	\$10,469.42	\$10,469.40	0.000000	0.012551	0.012551	5
6	0			\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
7	0			\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	7
8	0			\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	8
10	TOTAL	\$150,912.00	(\$15,768.95)	\$2,095,632.27	\$969,241.70	\$3,064,873.98	0.027134	0.012550	0.039684	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) =

0.959563184

(b) Page 2 of 3, Column E plus Page 3 of 3, Column A

(c) Page 2 of 3, Column F plus Page 3 of 3, Column B

(d) Page 3 of 3, Columns C, D and E divided by Page 2 of 3, Column D

(f) See Attachment (B)

CITY OF RICHMOND, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF

LINE NO.	DESCRIPTION	Jul-16	Aug-16	Sep-16	LINE NO.
			DEMAND RELATED	ENERGY RELATED	
			(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)		\$11.648	\$0.0139730	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)		\$0.525	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)		\$0.038	\$0.0012740	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)		\$0.000	\$0.0000000	4
5	TOTAL RATE ADJUSTMENT (e)		\$12.211	\$0.0152470	5
6	ACTUAL AVERAGE BILLING UNITS (f)		149,033	81,041,259	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		\$1,819,891.59	\$1,235,636.08	7

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Jul-16 Aug-16 Sep-16

(b) Exhibit IV, Page 5 of 7, Column E, Line 9

(c) Exhibit IV, Page 6 of 7, Column E, Lines 3 and 5

(d) Tracking Factor effective prior to January 27, 1983
From page 1 of 3, line 6 Tracker filing for the
three months of APRIL, MAY AND JUNE 2005

This line is zero if new rates have been approved since January 27, 1983.

(e) Sum of Lines 1 through 4

(f) Exhibit IV, Page 6 of 7, Column E, Lines 1 and 2

(g) Line 5 times Line 6

CITY OF RICHMOND, INDIANA
RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	Jul-16	Aug-16	Sep-16			LINE NO.
				ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST			
						DEMAND (d)	ENERGY (e)	TOTAL	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	-		
1	R	23.195%	21.008%	34,567.7	17,024,921	\$422,117.11	\$259,578.97	\$681,696.08	1
2	CL	8.152%	3.963%	12,149.1	3,211,971	\$148,356.42	\$48,972.92	\$197,329.34	2
3	GP, GEH & EHS	18.200%	16.657%	27,123.6	13,498,641	\$331,215.66	\$205,813.79	\$537,029.45	3
4	LPS, IS & TS	50.454%	57.292%	75,192.6	46,430,398	\$918,202.41	\$707,924.28	\$1,626,126.69	4
5	FLAT RATES	0.000%	1.080%	0.0	875,328	\$0.00	\$13,346.13	\$13,346.13	5
6		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	8
10	TOTAL	100.000%	100.000%	149,033.0	81,041,259	\$1,819,891.59	\$1,235,636.08	\$3,055,527.67	10

- (a) Page 2 of 3, Columns A and B of tracker filed for the months of Jul-16 Aug-16 Sep-16
 (b) Exhibit IV, Page 6 of 7, Column E, Line 1 times Exhibit IV, Page 2 of 7, Column A
 (c) Exhibit IV, Page 6 of 7, Column E, Line 2 times Exhibit IV, Page 2 of 7, Column B
 (d) Exhibit IV, Page 1 of 7, Column A, Line 7 times Exhibit IV, Page 2 of 7, Column A
 (e) Exhibit IV, Page 1 of 7, Column B, Line 7 times Exhibit IV, Page 2 of 7, Column B

CITY OF RICHMOND, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	ACTUAL AVERAGE KWH SALES (a)	ACTUAL AVERAGE KVA SALES (a)	Jul-16	Aug-16	Sep-16	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
				DEMAND ADJUSTMENT FACTOR PER KWH (b)	ENERGY ADJUSTMENT FACTOR PER KWH (c)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)		DEMAND (f)	ENERGY (g)	
		(A)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	R	16,768,061		0.026044	0.016003	\$430,593.48	\$264,582.53	\$10,015.65	\$1,991.58	1
2	CL	3,163,511		0.048748	0.015995	\$152,055.83	\$49,891.95	\$4,277.95	\$347.32	2
3	GP, GEH & EHS	13,294,983		0.026373	0.015954	\$345,719.79	\$209,138.64	\$13,332.66	\$737.25	3
4	LPS, IS & TS	45,729,888	75,193	13.488899	0.015960	\$1,000,066.25	\$719,631.13	\$225,727.10	\$2,909.68	4
5	FLAT RATES	862,122		0.000000	0.015965	\$0.00	\$13,571.08	(\$0.02)	\$62.12	5
6	0			0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	6
7	0			0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
8	0			0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	8
10	TOTAL	79,818,565				\$1,928,435.34	\$1,256,815.34	\$253,353.34	\$6,047.95	10

(a) Exhibit IV, Page 7 of 7, Column E

(b) Page 3 of 3, Column F of Tracker Filing for the three months of:

(c) Page 3 of 3, Column G of Tracker Filing for the three months of:

(d) Column A times Column B times the Gross Income Tax Factor of:

(e) Column A times Column C times the Gross Income Tax Factor of:

(f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the months of:

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the months of:

Jul-16	Aug-16	Sep-16
Jul-16	Aug-16	Sep-16
0.986		
0.986		
Jul-16	Aug-16	Sep-16
Jul-16	Aug-16	Sep-16

CITY OF RICHMOND, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1	R	\$420,577.83	\$262,590.95	\$683,168.78	\$1,539.28	(\$3,011.98)	(\$1,472.70)	1
2	CL	\$147,777.88	\$49,544.63	\$197,322.51	\$578.54	(\$571.71)	\$6.83	2
3	GP, GEH & EHS	\$332,387.13	\$208,401.39	\$540,788.52	(\$1,171.47)	(\$2,587.60)	(\$3,759.07)	3
4	LPS, IS & TS	\$774,339.15	\$716,721.45	\$1,491,060.59	\$143,863.26	(\$8,797.17)	\$135,066.10	4
5	FLAT RATES	\$0.02	\$13,508.96	\$13,508.98	(\$0.02)	(\$162.83)	(\$162.85)	5
6	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	8
10	TOTAL	\$1,675,082.00	\$1,250,767.39	\$2,925,849.39	\$144,809.60	(\$15,131.30)	\$129,678.30	10

(a) Column D minus Column F from Exhibit IV, page 3 of 7

(b) Column E minus Column G from Exhibit IV, Page 3 of 7

(c) Columns E, F, and G from Exhibit IV, Page 2 of 7 minus Columns A, B, and C

CITY OF RICHMOND, INDIANA

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF

LINE NO.	DESCRIPTION	Jul-16	Aug-16	Sep-16	TOTAL	AVERAGE	LINE NO.
		July	August	September			
-		(A)	(B)	(C)	(D)	(E)	-
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$ 554,246.00	\$ 554,246.00	\$ 554,246.00	\$1,662,738.00	\$554,246.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	(\$554,246.00)	(\$554,246.00)	(\$554,246.00)	(\$1,662,738.00)	(\$554,246.00)	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$ -	\$ -	\$ -	\$0.00	\$0.00	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES (f)	\$ 632,538.00	\$ 632,538.00	\$ 632,538.00	\$1,897,614.00	\$632,538.00	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	(\$632,538.00)	(\$632,538.00)	(\$632,538.00)	(\$1,897,614.00)	(\$632,538.00)	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$78,292.00	\$78,292.00	\$78,292.00	\$234,876.00	\$78,292.00	7
8	ACTUAL MONTHLY KW BILLED (d)	148,380	149,096	149,623	447,099	149,033	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	\$0.528	\$0.525	\$0.523		\$0.525	9

- (a) Line 1 minus Line 2
- (b) Line 4 minus Line 5
- (c) Line 3 minus Line 6
- (d) Exhibit IV, Page 6 of 7, Line 1
- (e) Line 7 divided by Line 8
- (f) Exhibit II, Line 5

CITY OF RICHMOND, INDIANA
DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jul-16	Aug-16	Sep-16	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)		(D)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	148,380	149,096	149,623	447,099	149,033	1
2	KWH ENERGY (a)	81,770,448	85,785,494	75,567,834	243,123,776	81,041,259	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.038	0.038	0.038		0.038	3
4	CHARGE (b)	\$5,638.44	\$5,665.65	\$5,685.67	\$16,989.76	\$5,663.25	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (c)	\$104,175.55	\$109,290.72	\$96,273.42	\$309,739.69	\$103,246.56	6

(a) From IMPA bills for the months of:
(b) Line 1 times Line 3
(c) Line 2 times Line 5

Jul-16

Aug-16

Sep-16

CITY OF RICHMOND, INDIANA

DETERMINATION OF ACTUAL AVERAGE KWH SALES
FOR THE THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	Jul-16	Aug-16	Sep-16	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)			
1	R	16,257,767	18,245,815	15,800,601	50,304,183	16,768,061	1
2	CL	3,053,343	3,329,906	3,107,283	9,490,532	3,163,511	2
3	GP, GEH & EHS	12,717,133	14,218,913	12,948,904	39,884,950	13,294,983	3
4	LPS, IS & TS	45,229,338	47,644,948	44,315,378	137,189,664	45,729,888	4
5	FLAT RATES	822,166	915,774	848,425	2,586,365	862,122	5
6	0	0	0	0	0	0	6
7	0	0	0	0	0	0	7
8	0	0	0	0	0	0	8
10	TOTAL	78,079,747	84,355,356	77,020,591	239,455,694	79,818,565	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

LPS & IS	74,919	75,837	74,822	225,578	75,193
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CITY OF RICHMOND, INDIANA

DETERMINATION OF ACTUAL KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS

Rate Tariffs		Average	Percent of	Rate Study		Rate Study	Adjusted	Adjusted
Code	Rate Schedule Name/Description	Sales	Total kWh	kWh Energy	Variance	kW Demand	Factors	kW Demand
		(A)	(B)	Factors	(D)	Factors	(F)	Allocators
		(A)	(B)	(C)	(D)	(E)	(F)	(G)
R	Residential Electric Service	16,768,061	21.008%	21.898%	-4.066%	22.955%	22.022%	23.195%
CL	Commercial Lighting Service	3,163,511	3.963%	4.005%	-1.039%	7.821%	7.740%	8.152%
GP, GEH & EHS	Gen Power, Gen Electric Heat & Electric Heat Schools	13,294,983	16.657%	8.904%	87.068%	9.237%	17.279%	18.200%
LPS, IS & TS	Large Power, Industrial Service & Transmission Service	45,729,888	57.292%	64.065%	-10.572%	59.987%	50.454%	50.454%
FLAT RATES	Outdoor Lighting, Street Lighting	862,122	1.080%	1.128%	1.080%	0.000%	0.000%	0.000%
0	0	0	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
0	0	0	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
0	0	0	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	Sales	79,818,565	100.000%	100.000%		100.000%	97.495%	100.000%
	Purchases	81,041,259						
	Average Losses	1.5%						

- (A) From utility billing records
- (B) (A)/total of column (A)
- (C) Taken from last cost of service study.
- (D) Column (B)/Column (C)
- (E) Taken from last cost of service study
- (F) (1 + Column (D)) * (Column (E))
- (G) Column (F)/total of Column (F)

7/1/2016 8/1/2016 9/1/2016

CITY OF RICHMOND, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR LPS & IS
FOR THE THREE MONTHS OF:

Jan-17

Feb-17

Mar-17

LINE
NO.

-

Rates LPS, IS & TS

Demand Related Adjustment Factor

1	From Page 3 of 3, Column C, Line 4	\$1,131,108.86
2	From Page 2 of 3, Column C, Line 4	70,474.70 kW
3	Line 1 divided by Line 2	16.049857 per KW
4	Line 3 multiplied by 84.937%	13.632267
5	Demand Related Rate Adjustment Factor	13.632267 per KVA

Rates LPS, IS & TS

Energy Related Adjustment Factor

6	From Page 3 of 3, Column D, Line 4	\$555,167.32
7	From Page 2 of 3, Column D, Line 4	44,247,704 KWH
8	Line 6 divided by Line 7	\$0.012547
9	Energy Related Adjustment Factor	\$0.012547 per KWH

Energy Cost Adjustment (Revenue Report) KWH

	Jul-16	Aug-16	Sep-16
R - 44010	16,257,767	18,245,815	15,800,601
CWH - 44020			
K - 44030			
ASH - 44040			
CL - 44210	3,007,621	3,279,683	3,061,159
GP - 44220	12,162,564	13,661,069	12,378,613
IS - 44270	6,570,650	7,051,850	6,448,200
LPS - 44280	37,977,238	39,963,098	37,229,828
GEH - 44290	171,212	173,247	169,502
EH - 44250			
EHS - 44500	98,964	109,476	151,700
OL - 44260	270,827	246,922	277,308
FLAT - 44410 N	63,642	77,767	66,450
PARK OL - 4	0	0	0
PARK OL - 5	0	0	0
PARK OL - 6	0	0	0
PARK OL - 95	0	0	0
PARL OL - 94	0	0	0
PARK OL - 93	0	0	0
CL - 41	45,722	50,223	46,124
ST LIT - CITY M	487,697	591,085	504,667
GP - 44	153,055	152,254	123,585
GEH - 46	131,338	122,867	125,504
IS - IS	681,450	630,000	637,350
LPS - CITY	0	0	0
CITY BILLS	0	0	0
	78,079,747	84,355,356	77,020,591
BY RATE CLASS			
R	16,257,767	18,245,815	15,800,601
CL	3,053,343	3,329,906	3,107,283
GP, GEH, & EHS	12,717,133	14,218,913	12,948,904
LPS & IS	45,229,338	47,644,948	44,315,378
OL, M, & N	822,166	915,774	848,425
	78,079,747	84,355,356	77,020,591
TOTAL	78,079,747	84,355,356	77,020,591
	78,079,747	84,355,356	77,020,591
LPS & IS Coincident kW	74,919	75,837	74,822
	77,257,581	83,439,582	76,172,166

CAPACITY COST REPORT		July 2016	August 2016	September 2016
UNIT FIXED COSTS				
Acct No.				
500	Supv and Engr - Operation	0.00	0.00	0.00
502	Steam Expenses	0.00	0.00	0.00
505	Electric Expenses	0.00	0.00	0.00
506	Misc Steam Power Expenses	0.00	0.00	0.00
511	Maint of Structures	0.00	0.00	0.00
	Payroll Taxes	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
(A)	TOTAL UNIT FIXED COSTS	0.00	0.00	0.00
UNIT VARIABLE COSTS				
509	SO2 Allowances	0.00	0.00	0.00
509.1	NOX Allowances	0.00	0.00	0.00
510	Supv and Engr - Maint	0.00	0.00	0.00
512	Maint of Boiler Plant	0.00	0.00	0.00
513	Maint of Electric Plant	0.00	0.00	0.00
514	Misc Steam Plant Expenses	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
(B)	TOTAL UNIT VARIABLE COSTS	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL PRODUCTION COST		0.00	0.00	0.00
ADMN.& GENERAL COSTS(PRODUCTION RELATED)				
920	Admn and general salaries	155,872.87	82,857.55	94,463.42
921	Office supplies and expense	20,660.69	29,113.46	26,747.31
923	Outside services employed	31,330.33	13,490.52	39,709.08
925	Injuries and damages	26,940.02	27,987.73	27,259.75
926	Employee pension and benefits	217,166.28	265,688.15	279,302.97
928	Regulatory commission expenses	0.00	0.00	0.00
930	Misc general expense	237.98	1,129.70	394.40
931	Rents	0.00	0.00	0.00
932	Maint of general plant	24,950.07	34,929.56	31,003.77
933	Transportation	5,891.98	5,455.61	5,669.54
	Payroll taxes	<u>14,334.58</u>	<u>8,784.34</u>	<u>9,474.14</u>
	TOTAL ADMN AND GENERAL EXPENSES	497,384.80	469,436.62	514,024.38
PRR=		<u>0.000000</u>	<u>0.000000</u>	<u>0.000000</u>
(C)	PRODUCTION RELATED ADMN/GEN. EXPENSE	0.00	0.00	0.00
(D)	PLANT INSURANCE	0.00	0.00	0.00
(E)	DEBT SERVICE	0.00	0.00	0.00
AMORTIZATION AND INTEREST				
	Amortized capital	0.00	0.00	0.00
	Interest on capital	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
	Amortized Expenses on Unit #1 Scheduled Outage	0.00	0.00	0.00
	Interest on Expenses	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
(F)	<u>Total amortization</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
(G)	TOTAL MEMBER PRODUCTION COSTS	0.00	0.00	0.00

CITY OF RICHMOND, INDIANA

EXHIBIT V

DETERMINATION OF DEMAND RELATED AND ENERGY RELATED
COSTS INCLUDED IN TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	TOTAL	LINE NO.
<u>WHOLESALE POWER COSTS TRACKER</u>					
1	FERC DOCKET NOS. ER78-381 AND ER81-48 FILING DATED JULY 15, 1981.	(\$0.000241)	(\$0.000025)	(\$0.000266)	1
2	FERC DOCKET NO. ER82-555-000 FILING DATED AUGUST 3, 1982	\$0.001857	(\$0.000192)	\$0.001665	2
3	FERC DOCKET NO. ER82-555-000 FILING DATED NOVEMBER 18, 1982	\$0.001483	\$0.000000	\$0.001483	3
4	FERC DOCKET NO. ER82-555-000 FILING DATED JANUARY 3, 1983	(\$0.000964)	\$0.000130	(\$0.000834)	4
5	TOTAL WHOLESALE POWER COST TRACKER PER KWH - APPENDIX B, LINE 8 OF TRACKING FACTOR APPROVED ON JANUARY 27, 1983	\$0.002135	(\$0.000087)	\$0.002048	5
6	AVERAGE WEIGHTED FUEL COST CHARGE BILLED PER KWH - APPENDIX B, LINE 7 OF TRACKING FACTOR APPROVED ON JANUARY 27, 1983	\$0.000000	\$0.003597	\$0.003597	6
7	TOTAL PRESENT TRACKING FACTOR	\$0.002135	\$0.003510	\$0.005645	7

CITY OF RICHMOND
RICHMOND POWER & LIGHT

EXHIBIT V-A

DETERMINATION OF NET CAPACITY PURCHASE PAYMENTS
TWELVE MONTH PERIOD ENDED OCTOBER 31, 1982

LINE NO. -----	DESCRIPTION -----		LINE NO. -----
	PRODUCTION *		
1	FUEL	\$8,913,320.89	1
2	ALL OTHER PRODUCTION	\$0.00	2
3	OPERATING & MAINTENANCE	\$1,921,600.89	3
4	TOTAL PRODUCTION	<u>\$10,834,921.78</u>	4
5	ADMINISTRATIVE & GENERAL	\$505,382.69	5
6	PAYROLL RELATED TAXES	\$137,502.45	6
7	CONTRIBUTION IN LIEU OF PROPERTY TAXES	\$270,350.99	7
	DEPRECIATION		
8	PRODUCTION FACILITIES	\$838,266.48	8
9	GENERAL PLANT	\$25,858.39	9
10	TOTAL DEPRECIATION	<u>\$864,124.87</u>	10
11	TOTAL OPERATING REVENUE DEDUCTIONS	\$12,612,282.78	11
12	PROVISION FOR DEBT SERVICE	\$822,366.00	12
13	TOTAL COST	<u>\$13,434,648.78</u>	13
		<u>CAPACITY PURCHASE PAYMENTS</u>	
14	CAPACITY PAYMENT ** \$4.29 KW - MONTH X 93,400 KW X 12 MONTHS	\$4,808,232.00	14
15	FUEL PAYMENT \$.020093 KWH X 443,603,289 KWH	\$8,913,320.89	15
16	TOTAL PAYMENT	\$13,721,552.89	16
17	LESS TOTAL COST	<u>(\$13,434,648.78)</u>	17
18	TOTAL NET PAYMENT	<u>\$286,904.11</u>	18
	\$13,434,648.78		
	(\$8,913,320.89)		
	<u>(\$ 4,521,327.89</u>	/ 12 = \$376,777.32	EXHIBIT II LINE 2)
	 (\$4,802,232 / 12 = \$400,686.00		EXHIBIT II LINE 5)

* PRODUCTION EXPENSES FROM PAGE 1 OF NOTE A JANUARY 25, 1983 FILING

** CHANGED FROM \$4.94 OF PREVIOUS FILING TO \$4.29

**INDIANA MUNICIPAL POWER AGENCY
POWER SALES RATE SCHEDULE B**

1. **Applicability.** Electric Service for all requirements of Members and other municipal electric utilities (hereinafter, "Member") for municipal use and redistribution to retail customers.
2. **Availability.** This Schedule B is available to Members purchasing all their power and energy from the Agency under the terms of the Power Sales Contracts or a Power Supply Agreement (hereinafter, the "Contract").
3. **Character of Service.** Electricity furnished under this Schedule B at one or more Points of Delivery as set forth in Schedule A shall be sixty-hertz, three-phase, alternating current.
4. **Billing Rates and Charges.** For electricity furnished hereunder, the charges for each billing period shall be determined as follows:

- a) **Base Charges.** The Member's bill will include a Base Demand Charge, a Base Energy Charge, and Base Reactive Demand Charge.

Base Demand Charge: \$22.965 per kilowatt-Month ("kW-Month") of Billing Demand

Base Energy Charge: 30.565 mills per kilowatt-hour ("kWh") for all Billing Energy

Reactive Demand Charge: \$1.200 per kilovar ("kvar") of excess Billing Reactive Demand

- b) **Delivery Voltage Charge.** The Base Demand Charge under Paragraph (a) is based on delivery of power and energy to the Member at 138,000 volts or higher. Where power and energy is delivered at voltages less than 138,000 volts, the Member's bill will include an amount equal to the product of the applicable Delivery Voltage Charge and the Member's Billing Demand.

Delivery Voltage Charge (\$/kW-Month)

138 kV or above	\$ -
34.5 and 69 kV	\$ 0.951
Primary (Below 34.5 kV)	\$ 1.390

In addition to the above charges, any additional cost incurred by the Agency in providing delivery facilities for the sole use of the Member shall be added to the Delivery Voltage Charge provided above.

If, at its option, a Member purchases local facilities that are used to determine such charges, the Agency shall recalculate the Delivery Voltage Charge without such facilities.



IMPA
INDIANA MUNICIPAL POWER AGENCY

501.300

October 12, 2016

IMPA Board of Commissioners
Indiana Municipal Power Agency
11610 North College Avenue
Carmel, IN 46032


Dear Commissioner:

Enclosed are the estimated Energy Cost Adjustment factors for the first quarter (January, February and March) of 2017, subject to approval by the IMPA Board of Commissioners on October 28, 2016.

If you have any questions, please feel free to call Bev Matthews at (317) 428-6715.

Sincerely,

INDIANA MUNICIPAL POWER AGENCY


Bev Matthews
Vice President, Rates & Billing

BM/cr

Enclosure

cc: Pat Callahan
Greg Guerrettaz, Financial Solutions
Jarrod Hall, O.W. Krohn & Associates
Keith Gimbel, Gimbel & Associates
Don Gruenemeyer, JS Sawvel
Alex D. Hilt, H.J. Umbaugh

**INDIANA MUNICIPAL POWER AGENCY
ECA ESTIMATES FOR JANUARY, FEBRUARY and MARCH
2017 - 1ST QUARTER**

	JAN	FEB	MAR	JAN	FEB	MAR
	<u>\$/kW-month</u>			<u>\$/kWh</u>		
IMPA's Energy Cost Adjustment	0.416	0.416	0.416	(0.001775)	(0.001775)	(0.001775)
	<u>kW</u>			<u>kWh</u>		
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for RICHMOND	144,357	144,947	129,742	84,024,135	73,903,492	73,766,896



IMPA

INDIANA MUNICIPAL POWER AGENCY

Richmond Power & Light
P.O. Box 908
Richmond, IN 47374

Due Date:
09/14/16

Amount Due:
\$5,903,844.32

Invoice No: INV0006467
Invoice Date: 08/15/16

Billing Period: July 1 to 31, 2016

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	151,923	26,712	98.49%	07/25/16	1400	72.34%
CP Billing Demand:	148,380	24,717	98.64%	07/21/16	1500	74.07%
kvar at 97% PF:		37,188				
Reactive Demand:		-				

Energy	kWh
WWVS Net Gen:	22,169,375
Richmond 1:	17,781,925
Richmond 2:	26,554,438
Richmond Solar:	210,961
Northwest:	10,090,884
Treaty:	4,962,865
Total Energy:	81,770,448

History	Jul 2016	Jul 2015	2016 YTD
Max Demand (kW):	151,923	150,504	151,923
CP Demand (kW):	148,380	149,827	148,380
Energy (kWh):	81,770,448	79,840,164	536,791,856
CP Load Factor:	74.07%	71.62%	
HDD/CDD (Indianapolis):	2/368	0/303	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 /kW x	148,380	\$ 3,298,487.40
ECA Demand Charge:	\$ 0.038 /kW x	148,380	\$ 5,638.44
Total Demand Charges:			\$ 3,304,125.84
Base Energy Charge:	\$ 0.030525 /kWh x	81,770,448	\$ 2,496,042.93
ECA Energy Charge:	\$ 0.001274 /kWh x	81,770,448	\$ 104,175.55
Total Energy Charges:			\$ 2,600,218.48
Average Purchased Power Cost: 7.22 cents per kWh			Total Purchased Power Charges: \$ 5,904,344.32

Other Charges and Credits	
Adjustment - Lease payment for WWVS plant:	\$ (500.00)

NET AMOUNT DUE: \$ 5,903,844.32

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/14/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

IMPA Delivery Point Details

Richmond Power & Light
Billing Period: July 1, 2016 to July 31, 2016

Delivery Point	Energy kWh	Individual Substation Maximum Demand					Demand at RICHMOND's Maximum Peak on 07/25/16 at 1400 EST				Demand at IMPA's Coincident Peak on 07/21/16 at 1500 EST			
		Date & Time	Max kW	kvar at Max	kVA at Max	Power Factor	kW at Memb Max	kvar at Memb Max	kVA	Power Factor	CP kW	kvar at CP	kVA	Power Factor
TOTAL	81,770,448						151,923	26,712	154,253	98.49%	148,380	24,717	150,425	98.64%
Richmond 1	17,781,925	07/29/16 at 1200 EST	43,775	17,375	47,097	92.95%	7,675	18,925	20,422	37.58%	12,350	18,375	22,140	55.78%
Richmond 2	26,554,438	07/29/16 at 1200 EST	58,590	11,281	59,666	98.20%	4,204	16,846	17,363	24.21%	12,644	17,014	21,198	59.65%
Richmond Solar	210,961	07/18/16 at 1200 EST	1,036	(191)	1,053	98.34%	913	(166)	928	98.39%	746	(136)	758	98.38%
Northwest	10,090,884	07/29/16 at 1400 EST	35,480	(6,918)	36,148	98.15%	24,693	(675)	24,702	99.96%	18,010	(801)	18,028	99.90%
Treaty	4,962,865	07/29/16 at 1700 EST	36,545	(11,227)	38,231	95.59%	26,267	(4,579)	26,663	98.51%	16,330	(4,594)	16,964	96.26%
WWVS Generation	25,337,123	-	-	-	-	-	96,979	2,311	97,007	99.97%	97,015	754	97,018	100.00%
WWVS House Power	(3,167,748)	-	-	-	-	-	(8,808)	(5,950)	10,629	82.86%	(8,715)	(5,895)	10,522	82.83%

IMPA Delivery Point Details

RICHMOND WWVS PLANT
Billing Period: July 1, 2016 to July 31, 2016

Delivery Point	Energy kWh	Individual Substation Maximum Demand				Demand at RICHMOND's Maximum Peak				Demand at IMPA's Coincident Peak				
		Date & Time	Max kW	kvar at Max	kVA at Max	Power Factor	kW at Memb Max	kvar at Memb Max	kVA	Power Factor	CP kW	kvar at CP	kVA	Power Factor
TOTAL	22,169,375						88,171	(3,639)	88,246	99.91%	88,300	(5,141)	88,450	99.83%
WWVS Gen1	10,225,387	07/14/16 at 1700 EST	35,789	-	35,789	100.00%	34,608	2	34,608	100.00%	35,018	-	35,018	100.00%
WWVS Gen2	15,111,736	07/27/16 at 1600 EST	64,877	2,659	64,931	99.92%	62,371	2,309	62,414	99.93%	61,997	754	62,002	99.99%
WWVS SO2MonitorHP	(987)	07/05/16 at 1300 EST	(2)	-	2	100.00%	(2)	-	2	100.00%	(2)	-	2	100.00%
WWVS PumpHouseHP	(24,228)	07/08/16 at 1400 EST	(153)	(109)	188	81.45%	(153)	(107)	187	81.95%	(152)	(107)	186	81.77%
WWVS LIFAC1HP	(52,708)	07/22/16 at 1400 EST	(99)	(28)	103	96.23%	(83)	(23)	86	96.37%	(74)	(21)	77	96.20%
WWVS LIFAC2HP	-	-	-	(1)	1	-	-	(1)	1	-	-	(1)	1	-
WWVS LIFAC-TWRHP	(5,891)	07/13/16 at 1600 EST	(11)	(2)	11	98.39%	(10)	(2)	10	98.06%	(10)	(2)	10	98.06%
WWVS ZeroDischargeHP	(16,622)	07/22/16 at 1000 EST	(35)	(26)	44	80.27%	(33)	(26)	42	78.55%	(17)	(13)	21	79.44%
WWVS FirePump1HP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WWVS FirePump2HP	(633)	07/01/16 at 0100 EST	(1)	(3)	3	31.62%	(1)	(2)	2	44.72%	(1)	(2)	2	44.72%
WWVS BaghouseHP	(438,087)	07/19/16 at 1700 EST	(1,119)	(655)	1,297	86.30%	(992)	(591)	1,155	85.91%	(1,040)	(617)	1,209	86.00%
WWVS G1HP1	(479,206)	07/18/16 at 1400 EST	(1,144)	(979)	1,506	75.98%	(1,062)	(932)	1,413	75.16%	(1,032)	(910)	1,376	75.00%
WWVS G1HP2	(556,391)	07/12/16 at 0800 EST	(1,368)	(965)	1,674	81.71%	(1,248)	(863)	1,517	82.25%	(1,250)	(867)	1,521	82.17%
WWVS G2HP1	(1,373,214)	07/07/16 at 1500 EST	(4,906)	(3,269)	5,895	83.22%	(4,822)	(3,228)	5,803	83.10%	(4,733)	(3,180)	5,702	83.00%
WWVS G2HP2	(219,781)	07/28/16 at 1700 EST	(1,762)	(1,527)	2,332	75.57%	(402)	(175)	438	91.69%	(404)	(175)	440	91.76%



IMPA

INDIANA MUNICIPAL POWER AGENCY

Richmond Power & Light
P.O. Box 908
Richmond, IN 47374

Due Date:
10/14/16

Amount Due:
\$6,047,462.65

Billing Period: August 1 to 31, 2016

Invoice No: INV0006543
Invoice Date: 09/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	151,624	26,529	98.50%	08/11/16	1400	76.05%
CP Billing Demand:	149,096	23,118	98.82%	08/11/16	1700	77.33%
kvar at 97% PF:		37,367				
Reactive Demand:		-				

Energy	kWh
WWVS Net Gen:	11,044,074
Richmond 1:	22,693,825
Richmond 2:	31,362,131
Richmond Solar:	199,411
Northwest:	12,689,554
Treaty:	7,796,499
Total Energy:	85,785,494

History	Aug 2016	Aug 2015	2016 YTD
Max Demand (kW):	151,624	139,734	151,923
CP Demand (kW):	149,096	136,704	149,096
Energy (kWh):	85,785,494	79,183,648	622,577,350
CP Load Factor:	77.33%	77.85%	
HDD/CDD (Indianapolis):	0/416	2/251	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	149,096	\$ 3,314,404.08
ECA Demand Charge:	\$ 0.038 / kW x	149,096	\$ 5,665.65
Total Demand Charges:			\$ 3,320,069.73
Base Energy Charge:	\$ 0.030525 / kWh x	85,785,494	\$ 2,618,602.20
ECA Energy Charge:	\$ 0.001274 / kWh x	85,785,494	\$ 109,290.72
Total Energy Charges:			\$ 2,727,892.92
Average Purchased Power Cost: 7.05 cents per kWh			Total Purchased Power Charges: \$ 6,047,962.65

Other Charges and Credits	
Adjustment - Lease payment for WWVS plant:	\$ (500.00)

NET AMOUNT DUE: \$ 6,047,462.65

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/14/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

IMPA Delivery Point Details

Richmond Power & Light

Billing Period: August 1, 2016 to August 31, 2016

Delivery Point	Energy kWh	Individual Substation Maximum Demand					Demand at RICHMOND's Maximum Peak on 08/11/16 at 1400 EST				Demand at IMPA's Coincident Peak on 08/11/16 at 1700 EST			
		Date & Time	Max kW	kvar at Max	kVA at Max	Power Factor	kW at Memb Max	kvar at Memb Max	kVA	Power Factor	CP kW	kvar at CP	kVA	Power Factor
TOTAL	85,785,494						151,624	26,529	153,927	98.50%	149,096	23,118	150,878	98.82%
Richmond 1	22,693,825	08/05/16 at 1600 EST	48,525	14,850	50,746	95.62%	7,550	31,950	32,830	23.00%	10,750	31,975	33,734	31.87%
Richmond 2	31,362,131	08/05/16 at 1600 EST	65,959	15,026	67,649	97.50%	279	10,086	10,090	2.77%	4,616	8,673	9,825	46.98%
Richmond Solar	199,411	08/21/16 at 1100 EST	1,000	(183)	1,017	98.37%	890	(164)	905	98.34%	707	(133)	719	98.28%
Northwest	12,689,554	08/10/16 at 1200 EST	28,770	(4,313)	29,091	98.89%	25,259	(4,379)	25,636	98.53%	23,696	(4,793)	24,176	98.02%
Treaty	7,796,499	08/10/16 at 1200 EST	32,185	(8,380)	33,258	96.77%	28,389	(7,371)	29,330	96.79%	25,885	(7,546)	26,962	96.00%
WWVS Generation	12,801,317	-	-	-	-	-	98,116	2,288	98,143	99.97%	92,081	826	92,085	100.00%
WWVS House Power	(1,757,243)	-	-	-	-	-	(8,859)	(5,881)	10,633	83.31%	(8,639)	(5,884)	10,452	82.65%

IMPA Delivery Point Details

RICHMOND WWVS PLANT

Billing Period: August 1, 2016 to August 31, 2016

Delivery Point	Energy kWh	Individual Substation Maximum Demand					Demand at RICHMOND's Maximum Peak				Demand at IMPA's Coincident Peak			
		Date & Time	Max kW	kvar at Max	kVA at Max	Power Factor	kW at Memb Max	kvar at Memb Max	kVA	Power Factor	CP kW	kvar at CP	kVA	Power Factor
TOTAL	11,044,074						89,257	(3,593)	89,329	99.92%	83,442	(5,058)	83,595	99.82%
WWVS Gen1	3,411,494	08/16/16 at 1600 EST	34,795	-	34,795	100.00%	33,806	22	33,806	100.00%	32,431	-	32,431	100.00%
WWVS Gen2	9,389,823	08/11/16 at 1500 EST	64,488	1,402	64,503	99.98%	64,310	2,266	64,350	99.94%	59,650	826	59,656	99.99%
WWVS SO2MonitorHP	(1,031)	08/01/16 at 1000 EST	(2)	-	2	100.00%	(2)	-	2	100.00%	(2)	-	2	100.00%
WWVS PumpHouseHP	(12,121)	08/10/16 at 1400 EST	(153)	(106)	186	82.20%	(152)	(106)	185	82.02%	(149)	(106)	183	81.48%
WWVS LIFAC1HP	(46,772)	08/30/16 at 1400 EST	(98)	(28)	102	96.15%	(77)	(22)	80	96.15%	(84)	(24)	87	96.15%
WWVS LIFAC2HP	-	-	-	(1)	1	-	-	(1)	1	-	-	(1)	1	-
WWVS LIFAC-TWRHP	(4,193)	08/30/16 at 1400 EST	(12)	(2)	12	98.64%	(10)	(2)	10	98.06%	(10)	(2)	10	98.06%
WWVS ZeroDischargeHP	(12,355)	08/29/16 at 0700 EST	(20)	(15)	25	80.00%	(19)	(13)	23	82.53%	(18)	(13)	22	81.07%
WWVS FirePump1HP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WWVS FirePump2HP	(478)	08/01/16 at 0100 EST	(1)	(3)	3	31.62%	-	(2)	2	-	(1)	(2)	2	44.72%
WWVS BaghouseHP	(250,055)	08/11/16 at 1600 EST	(1,103)	(651)	1,281	86.12%	(1,072)	(632)	1,244	86.14%	(1,049)	(623)	1,220	85.98%
WWVS G1HP1	(162,075)	08/16/16 at 1500 EST	(1,087)	(953)	1,446	75.19%	(1,066)	(918)	1,407	75.77%	(1,044)	(923)	1,394	74.92%
WWVS G1HP2	(249,051)	08/16/16 at 1600 EST	(1,246)	(865)	1,517	82.15%	(1,234)	(848)	1,497	82.42%	(1,218)	(853)	1,487	81.91%
WWVS G2HP1	(852,112)	08/10/16 at 1400 EST	(4,907)	(3,218)	5,868	83.62%	(4,820)	(3,162)	5,765	83.61%	(4,664)	(3,164)	5,636	82.75%
WWVS G2HP2	(167,000)	08/09/16 at 0800 EST	(1,728)	(1,566)	2,332	74.10%	(407)	(175)	443	91.87%	(400)	(173)	436	91.78%



IMPA

INDIANA MUNICIPAL POWER AGENCY

Richmond Power & Light
P.O. Box 908
Richmond, IN 47374

Due Date:
11/14/16

Amount Due:
\$5,734,286.51

Billing Period: September 1 to 30, 2016

Invoice No: INV0006620
Invoice Date: 10/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	149,759	19,228	99.19%	09/07/16	1500	70.08%
CP Billing Demand:	149,623	18,644	99.23%	09/07/16	1600	70.15%
kvar at 97% PF:		37,499				
Reactive Demand:		-				

Energy	kWh
WWVS Net Gen:	3,217,269
Richmond 1:	20,356,725
Richmond 2:	36,915,639
Richmond Solar:	184,807
Northwest:	10,762,469
Treaty:	4,130,925
Total Energy:	75,567,834

History	Sep 2016	Sep 2015	2016 YTD
Max Demand (kW):	149,759	147,152	151,923
CP Demand (kW):	149,623	147,152	149,623
Energy (kWh):	75,567,834	73,821,523	698,145,184
CP Load Factor:	70.15%	69.68%	
HDD/CDD (Indianapolis):	18/213	19/191	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	149,623	\$ 3,326,119.29
ECA Demand Charge:	\$ 0.038 / kW x	149,623	\$ 5,685.67
Total Demand Charges:			\$ 3,331,804.96
Base Energy Charge:	\$ 0.030525 / kWh x	75,567,834	\$ 2,306,708.13
ECA Energy Charge:	\$ 0.001274 / kWh x	75,567,834	\$ 96,273.42
Total Energy Charges:			\$ 2,402,981.55
Average Purchased Power Cost: 7.59 cents per kWh			Total Purchased Power Charges: \$ 5,734,786.51

Other Charges and Credits	
Adjustment - Lease payment for WWVS plant:	\$ (500.00)

NET AMOUNT DUE: \$ 5,734,286.51

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/14/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

IMPA Delivery Point Details

Richmond Power & Light

Billing Period: September 1, 2016 to September 30, 2016

Delivery Point	Energy kWh	Individual Substation Maximum Demand					Demand at RICHMOND's Maximum Peak on 09/07/16 at 1500 EST				Demand at IMPA's Coincident Peak on 09/07/16 at 1600 EST			
		Date & Time	Max kW	kvar at Max	kVA at Max	Power Factor	kW at Memb Max	kvar at Memb Max	kVA	Power Factor	CP kW	kvar at CP	kVA	Power Factor
TOTAL	75,567,834						149,759	19,228	150,988	99.19%	149,623	18,644	150,780	99.23%
Richmond 1	20,356,725	09/14/16 at 1700 EST	59,850	19,800	63,040	94.94%	40,500	36,725	54,672	74.08%	39,375	36,550	53,724	73.29%
Richmond 2	36,915,639	09/25/16 at 1700 EST	80,170	(12,644)	81,161	98.78%	48,680	2,354	48,737	99.88%	46,122	2,159	46,173	99.89%
Richmond Solar	184,807	09/11/16 at 1600 EST	1,019	(187)	1,036	98.36%	725	(136)	738	98.29%	701	(131)	713	98.30%
Northwest	10,762,469	09/27/16 at 1300 EST	28,122	984	28,139	99.94%	9,916	(6,693)	11,963	82.89%	10,085	(6,956)	12,251	82.32%
Treaty	4,130,925	09/19/16 at 1300 EST	20,730	(10,713)	23,335	88.84%	(18)	(8,295)	8,295	0.22%	770	(8,674)	8,708	8.84%
WWVS Generation	3,957,174	-	-	-	-	-	56,464	139	56,464	100.00%	59,150	595	59,153	99.99%
WWVS House Power	(739,905)	-	-	-	-	-	(6,508)	(4,866)	8,126	80.09%	(6,580)	(4,899)	8,203	80.21%

IMPA Delivery Point Details

RICHMOND WWVS PLANT

Billing Period: September 1, 2016 to September 30, 2016

Delivery Point	Energy kWh	Individual Substation Maximum Demand					Demand at RICHMOND's Maximum Peak				Demand at IMPA's Coincident Peak			
		Date & Time	Max kW	kvar at Max	kVA at Max	Power Factor	kW at Memb Max	kvar at Memb Max	kVA	Power Factor	CP kW	kvar at CP	kVA	Power Factor
TOTAL	3,217,269						49,956	(4,727)	50,179	99.56%	52,570	(4,304)	52,746	99.67%
WWVS Gen1	1,964,812	09/08/16 at 1700 EST	33,595	-	33,595	100.00%	23,282	-	23,282	100.00%	24,288	-	24,288	100.00%
WWVS Gen2	1,992,362	09/08/16 at 1700 EST	63,158	1,042	63,167	99.99%	33,182	139	33,182	100.00%	34,862	595	34,867	99.99%
WWVS SO2MonitorHP	(870)	09/03/16 at 1400 EST	(2)	-	2	100.00%	(2)	-	2	100.00%	(2)	-	2	100.00%
WWVS PumpHouseHP	(4,490)	09/07/16 at 1800 EST	(151)	(110)	187	80.83%	(83)	(58)	101	81.97%	(83)	(58)	101	81.97%
WWVS LIFAC1HP	(41,040)	09/06/16 at 0800 EST	(98)	(29)	102	95.89%	(68)	(21)	71	95.55%	(91)	(26)	95	96.15%
WWVS LIFAC2HP	(70)	09/27/16 at 0700 EST	(3)	(1)	3	94.87%	-	(1)	1	-	-	(1)	1	-
WWVS LIFAC-TWRHP	(3,433)	09/06/16 at 1400 EST	(12)	(2)	12	98.64%	(12)	(2)	12	98.64%	(12)	(2)	12	98.64%
WWVS ZeroDischargeHP	(9,409)	09/01/16 at 0100 EST	(19)	(16)	25	76.49%	(18)	(15)	23	76.82%	(18)	(15)	23	76.82%
WWVS FirePump1HP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WWVS FirePump2HP	(515)	09/01/16 at 0100 EST	(1)	(3)	3	31.62%	-	(2)	2	-	-	(2)	2	-
WWVS BaghouseHP	(132,239)	09/08/16 at 1700 EST	(1,074)	(640)	1,250	85.90%	(755)	(510)	911	82.87%	(753)	(511)	910	82.75%
WWVS G1HP1	(95,262)	09/08/16 at 1700 EST	(1,069)	(943)	1,425	74.99%	(966)	(904)	1,323	73.01%	(936)	(881)	1,285	72.82%
WWVS G1HP2	(168,593)	09/08/16 at 1700 EST	(1,234)	(865)	1,507	81.89%	(1,059)	(793)	1,323	80.05%	(1,075)	(797)	1,338	80.33%
WWVS G2HP1	(189,891)	09/08/16 at 1700 EST	(4,810)	(3,226)	5,792	83.05%	(3,225)	(2,412)	4,027	80.08%	(3,284)	(2,457)	4,101	80.07%
WWVS G2HP2	(94,093)	09/07/16 at 0800 EST	(1,749)	(1,591)	2,364	73.97%	(320)	(148)	353	90.76%	(326)	(149)	358	90.95%

REVENUE REPORT

July-16

1

RATE CODE	HOURS	REVENUE DOLLARS	KVA
RESIDENTIAL			
Total R 44010	<u>16,257,767</u>	<u>\$ 1,718,975.84</u>	
	16,257,767	\$ 1,718,975.84	
COMMERCIAL			
Total CL 44210	<u>3,007,621</u>	<u>\$ 446,472.42</u>	<u>0</u>
	3,007,621	\$ 446,472.42	0
GENERAL POWER			
Total GP 44220	<u>12,162,564</u>	<u>\$ 1,241,661.10</u>	<u>19,077</u>
	12,162,564	\$ 1,241,661.10	19,077
INDUSTRIAL POWER			
IS -COIN	4,204,900	\$ 391,573.59	12,902
IS	<u>2,365,750</u>	<u>\$ 199,196.67</u>	<u>4,581</u>
Total IS 44270	6,570,650	\$ 590,770.26	17,483
LARGE POWER			
LPS-COIN	30,213,110	\$ 2,475,368.39	59,658
LPS	<u>7,764,128</u>	<u>\$ 743,577.35</u>	<u>18,694</u>
Total LPS 44280	37,977,238	\$ 3,218,945.74	78,352
GENERAL ELECT HEAT			
Total GEH 44290	<u>171,212</u>	<u>\$ 17,571.64</u>	<u>42</u>
	171,212	\$ 17,571.64	42
ELECTRIC HEAT SCHOOLS			
Total EHS 44500	<u>43 98,964</u>	<u>\$ 9,482.44</u>	<u>0</u>
	98,964	\$ 9,482.44	0
RESIDENTIAL - OLS			
Total OLS 44260	<u>270,827</u>	<u>\$ 22,128.11</u>	
	270,827	\$ 22,128.11	
FLAT RATE (237)			
Rate 8 - N	25,670	\$ 5,656.41	
Rate 39 - CATV	<u>37,972</u>	<u>\$ 6,504.21</u>	
Total N 44410	63,642	\$ 12,160.62	
ACCOUNTS RECEIVABLE CONTROL			
Total 14210	<u>76,580,485</u>	<u>\$ 7,278,168.17</u>	<u>114,954</u>

July-16

	RATE CODE	KILOWATT HOURS	REVENUE	KVA
TRAFFIC LIGHTS				
STREET DEPT	44430	7,164	\$ 2,051.94	
PUBLIC BLDGS - CITY	44230	38,558	\$ 5,682.44	
CITY STREET LIGHTS				
Rate 7	44420	<u>487,697</u>	<u>\$ 64,596.99</u>	
	CITY - GP 44	153,055	\$ 16,621.19	0
	CITY - GEH 46	131,338	\$ 13,451.61	55
	Sanitation - IS	681,450	\$ 53,885.20	1,566
	44240	<u>965,843</u>	<u>\$ 83,958.00</u>	<u>1,621</u>
	CITY -14610	<u>1,499,262</u>	<u>\$ 156,289.37</u>	<u>1,621</u>
TOTAL ALL REC'V [14210+14610]		<u><u>78,079,747</u></u>	<u><u>\$ 7,434,457.54</u></u>	<u><u>116,575</u></u>
	PENALTIES 45000		\$ 33,758.98	
	SALES TAX 24170		\$ 243,076.62	
	WRITE OFFS 14400		\$ 29,917.82	
TOTAL OF ALL CHARGES		<u><u>78,079,747</u></u>	<u><u>\$ 7,741,210.96</u></u>	

REVENUE REPORT

August-16

1

	RATE CODE	HOURS	REVENUE DOLLARS	KVA
RESIDENTIAL				
		<u>18,245,815</u>	<u>\$ 1,898,673.74</u>	
	Total R 44010	18,245,815	\$ 1,898,673.74	
COMMERCIAL				
		<u>3,279,683</u>	<u>\$ 480,612.62</u>	<u>0</u>
	Total CL 44210	3,279,683	\$ 480,612.62	0
GENERAL POWER				
		<u>13,661,069</u>	<u>\$ 1,388,282.30</u>	<u>19,293</u>
	Total GP 44220	13,661,069	\$ 1,388,282.30	19,293
INDUSTRIAL POWER				
	IS -COIN	4,567,150	\$ 417,301.97	12,762
	IS	2,484,700	\$ 212,561.66	4,965
	Total IS 44270	<u>7,051,850</u>	<u>\$ 629,863.63</u>	<u>17,727</u>
LARGE POWER				
	LPS-COIN	31,602,058	\$ 2,551,600.76	60,533
	LPS	8,361,040	\$ 763,956.81	18,435
	Total LPS 44280	<u>39,963,098</u>	<u>\$ 3,315,557.57</u>	<u>78,968</u>
GENERAL ELECT HEAT				
		<u>173,247</u>	<u>\$ 17,830.02</u>	<u>43</u>
	Total GEH 44290	173,247	\$ 17,830.02	43
ELECTRIC HEAT SCHOOLS				
	43	109,476	\$ 10,489.66	0
	Total EHS 44500	<u>109,476</u>	<u>\$ 10,489.66</u>	<u>0</u>
RESIDENTIAL - OLS				
		<u>246,922</u>	<u>\$ 22,176.53</u>	
	Total OLS 44260	246,922	\$ 22,176.53	
FLAT RATE (237)				
	Rate 8 - N	31,658	\$ 6,082.96	
	Rate 39 - CATV	46,109	\$ 7,522.98	
	Total N 44410	<u>77,767</u>	<u>\$ 13,605.94</u>	
ACCOUNTS RECEIVABLE CONTROL				
	Total 14210	<u>82,808,927</u>	<u>\$ 7,777,092.01</u>	<u>116,031</u>

August-16

	RATE CODE	KILOWATT HOURS	REVENUE	KVA
TRAFFIC LIGHTS				
STREET DEPT	44430	6,929	\$ 2,022.55	
PUBLIC BLDGS - CITY	44230	43,294	\$ 6,083.51	
CITY STREET LIGHTS				
Rate 7	44420	<u>591,085</u>	<u>\$ 66,591.48</u>	
	CITY - GP 44	152,254	\$ 16,576.50	0
	CITY - GEH 46	122,867	\$ 12,664.30	56
	Sanitation - IS	630,000	\$ 49,632.58	1,409
	44240	<u>905,121</u>	<u>\$ 78,873.38</u>	<u>1,465</u>
	CITY -14610	1,546,429	\$ 153,570.92	1,465
TOTAL ALL REC'V [14210+14610]		<u><u>84,355,356</u></u>	<u><u>\$ 7,930,662.93</u></u>	<u><u>117,496</u></u>
	PENALTIES 45000		\$ 52,140.62	
	SALES TAX 24170		\$ 262,371.79	
	WRITE OFFS 14400		\$ 36,556.01	
TOTAL OF ALL CHARGES		<u><u>84,355,356</u></u>	<u><u>\$ 8,281,731.35</u></u>	

REVENUE REPORT

September-16

1

RATE CODE	HOURS	REVENUE DOLLARS	KVA
RESIDENTIAL			
	<u>15,800,601</u>	<u>\$ 1,678,416.79</u>	
Total R 44010	15,800,601	\$ 1,678,416.79	
COMMERCIAL			
	<u>3,061,159</u>	<u>\$ 454,894.81</u>	<u>0</u>
Total CL 44210	3,061,159	\$ 454,894.81	0
GENERAL POWER			
	<u>12,378,613</u>	<u>\$ 1,264,212.92</u>	<u>18,274</u>
Total GP 44220	12,378,613	\$ 1,264,212.92	18,274
INDUSTRIAL POWER			
IS -COIN	4,191,950	\$ 394,501.30	12,638
IS	<u>2,256,250</u>	<u>\$ 200,083.17</u>	<u>4,747</u>
Total IS 44270	6,448,200	\$ 594,584.47	17,385
LARGE POWER			
LPS-COIN	29,637,928	\$ 2,465,553.22	60,583
LPS	<u>7,591,900</u>	<u>\$ 723,184.20</u>	<u>18,127</u>
Total LPS 44280	37,229,828	\$ 3,188,737.42	78,710
GENERAL ELECT HEAT			
	<u>169,502</u>	<u>\$ 17,400.63</u>	<u>44</u>
Total GEH 44290	169,502	\$ 17,400.63	44
ELECTRIC HEAT SCHOOLS			
43	<u>151,700</u>	<u>\$ 14,553.71</u>	<u>295</u>
Total EHS 44500	151,700	\$ 14,553.71	295
RESIDENTIAL - OLS			
	<u>277,308</u>	<u>\$ 22,758.04</u>	
Total OLS 44260	277,308	\$ 22,758.04	
FLAT RATE (237)			
Rate 8 - N	27,122	\$ 6,070.94	
Rate 39 - CATV	<u>39,328</u>	<u>\$ 6,763.06</u>	
Total N 44410	66,450	\$ 12,834.00	
ACCOUNTS RECEIVABLE CONTROL			
Total 14210	<u>75,583,361</u>	<u>\$ 7,248,392.79</u>	<u>114,708</u>

September-16

	RATE CODE	KILOWATT HOURS	REVENUE	KVA
TRAFFIC LIGHTS				
STREET DEPT	44430	6,838	\$ 2,011.15	
PUBLIC BLDGS - CITY	44230	39,286	\$ 5,763.26	
CITY STREET LIGHTS				
Rate 7	44420	<u>504,667</u>	<u>\$ 66,449.49</u>	
	CITY - GP 44	123,585	\$ 13,860.42	0
	CITY - GEH 46	125,504	\$ 12,925.06	57
	Sanitation - IS	637,350	\$ 49,345.27	1,247
	44240	<u>886,439</u>	<u>\$ 76,130.75</u>	<u>1,304</u>
	CITY -14610	<u>1,437,230</u>	<u>\$ 150,354.65</u>	<u>1,304</u>
TOTAL ALL REC'V [14210+14610]		<u><u>77,020,591</u></u>	<u><u>\$ 7,398,747.44</u></u>	<u><u>116,012</u></u>
	PENALTIES 45000		\$ 40,257.25	
	SALES TAX 24170		\$ 237,653.57	
	WRITE OFFS 14400		\$ 16,452.70	
TOTAL OF ALL CHARGES		<u><u>77,020,591</u></u>	<u><u>\$ 7,693,110.96</u></u>	