G-4

BOARD SUBMISSION FORM

Fort Pierce Utilities Authority
"Committed to Quality"
206 South Sixth Street (34950)
PO Box 3191 | Fort Pierce, FL 34948-3191
Phone: 772.466.1600

Department: 21-Department of Finance

Board Meeting Date: 5/16/2023

Item: X Regular Agenda ____ Consent Agenda

Subject: Bill Comparisons for the Month of March 2023

Recommendation:

For information only

Reviewed By Attorney: ____ Yes X No

Funds Available From: X No Funds Needed ____ Budgeted

Approvals:

System Director: Barbara A. Mika

Director of Financial Services: N/A

Director of Utilities: Javier Cisneros

Fort Pierce Utilities Authority

Memorandum

To:	Javier Cisneros, P.E., Director of Utilities
Through:	Barbara A. Mika, CGFO, Director of Financial Administration
From:	Michele Harris, CGFO, Finance Manager
Date:	May 10, 2023
Subject:	**Bill Comparisons for the Month of March 2023**

RECOMMENDATION:

For information only.

SUMMARY/SUPPORTING INFORMATION:

Please find the following included in this package:

- Tabular comparison of Florida residential electric rates – current month
- Tabular comparison of Florida residential electric bills – prior vs. current month
- Graphical comparison of Florida residential electric bills for 1,000 kWh – current month
- Graphical comparison of Florida residential electric bills for 2,500 kWh – current month
- Tabular comparison of Treasure Coast electric, water and wastewater bill data combined and current month details
- Utility Bill Tax explanation

Sources:

- Florida residential electric bill data was compiled by the Florida Municipal Electric Association (FMEA).
- Rates, Customer charges, Franchise charges, Gross receipts and Utility taxes for each entity are based on historical and actual bills.

ALTERNATIVES:

None – for information only.

Comparison of Electric Rates

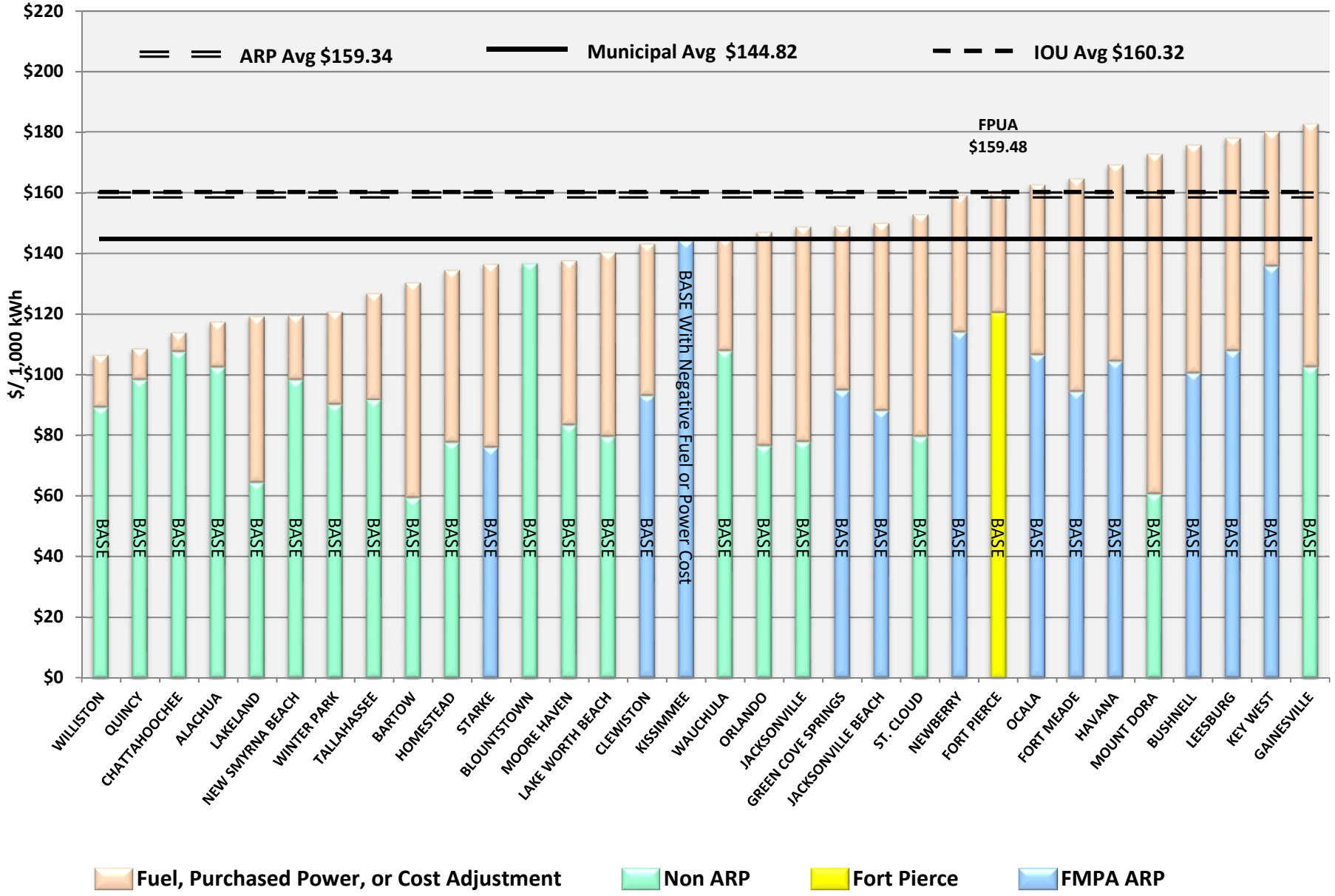
March 2023		1,000 kWh - Residential				1,200 kWh - Residential				2,500 kWh - Residential			
Utility	Customer charge	Base rate (includes customer charge)	Fuel or cost adjustment	Total	Total with all environmental, storm, and other fees, including transfer, as applicable**	Base rate (includes customer charge)	Fuel or cost adjustment	Total	Total with all environmental, storm, and other fees, including transfer, as applicable**	Base rate (includes customer charge)	Fuel or cost adjustment	Total	Total with all environmental, storm, and other fees, including transfer, as applicable**
Alachua	9.14	102.54	15.00	117.54		123.12	18.00	141.12		257.80	37.50	295.30	
Bartow	8.70	59.40	71.04	130.44		69.54	85.25	154.79		135.45	177.60	313.05	
Blountstown	5.01	136.68	0.00	136.68		164.02	0.00	164.02		341.70	0.00	341.70	
Bushnell	10.00	100.65	75.00	175.65		118.78	90.00	208.78		236.63	187.50	424.13	
Chattahoochee	10.15	107.65	6.38	114.03		127.15	7.66	134.81		253.90	15.95	269.85	
Clewiston	6.50	93.20	50.00	143.20		110.54	60.00	170.54		223.50	125.00	348.50	
Fort Meade	12.96	94.56	70.00	164.56		112.88	84.00	196.88		231.96	175.00	406.96	
Fort Pierce	6.60	120.48	39.00	159.48		144.97	46.80	191.77		304.17	97.50	401.67	
Gainesville	16.50	102.63	80.00	182.63		124.39	96.00	220.39		265.83	200.00	465.83	
Green Cove Springs	12.00	95.00	54.00	149.00		112.40	64.80	177.20		225.50	135.00	360.50	
Havana	12.60	104.50	64.66	169.16		106.20	77.59	183.79		242.35	161.65	404.00	
Homestead	5.60	77.60	57.00	134.60		92.00	68.40	160.40		185.60	142.50	328.10	
Jacksonville	5.50	77.83	71.00	148.83		92.30	85.20	177.50		186.33	177.50	363.83	
Jacksonville Beach	4.50	88.07	61.88	149.95		104.78	74.26	179.04		213.43	154.70	368.13	
Key West	26.00	135.75	44.25	180.00		157.70	53.10	210.80		300.38	110.63	411.01	
Kissimmee	10.17	144.33	-0.17	144.16		186.34	-0.21	186.13		377.20	-0.43	376.77	
Lake Worth Beach	10.55	79.55	60.92	140.47		97.35	75.18	172.53		213.05	106.38	319.43	
Lakeland	11.00	64.40	55.00	119.40		76.52	66.00	142.52		161.40	137.50	298.90	
Leesburg	15.00	107.94	70.00	177.94		131.04	84.00	215.04		281.18	175.00	456.18	
Moore Haven	9.14	83.30	54.40	137.70		98.26	65.28	163.54		195.50	136.00	331.50	
Mount Dora	11.02	60.66	112.00	172.66		70.59	134.40	204.99		135.12	280.00	415.12	
New Smyrna Beach	8.25	98.41	21.30	119.71		119.55	25.56	145.11		256.96	53.25	310.21	
Newberry	9.64	114.14	45.00	159.14		135.04	54.00	189.04		270.89	112.50	383.39	
Ocala	17.00	106.64	56.00	162.64		124.57	67.20	191.77		241.10	140.00	381.10	
Orlando	15.00	76.48	70.52	147.00		93.78	84.62	178.40		206.20	176.30	382.50	
Quincy	6.00	98.41	10.30	108.71		116.89	12.36	129.25		237.03	25.75	262.78	
St. Cloud	15.60	79.54	73.34	152.88		97.53	88.01	185.54		214.45	183.35	397.80	
Starke	N/A	75.95	60.59	136.54		96.00	72.71	168.71		230.02	151.48	381.50	
Tallahassee	8.95	91.75	35.19	126.94		108.31	42.23	150.54		215.95	87.98	303.93	
Wauchula	15.00	108.00	37.00	145.00		128.60	44.40	173.00		262.50	92.50	355.00	
Williston	8.71	89.12	17.50	106.62		106.94	21.00	127.94		222.80	43.75	266.55	
Winter Park	16.98	90.06	30.82	120.88		109.29	38.98	148.27		234.29	92.05	326.34	
FPL	9.48	84.99	37.45	126.26	133.84	102.06	46.94	153.58	162.79	213.14	108.63	331.32	351.20
FPL-NWFL	9.48	114.42	37.45	155.69	165.03	138.38	46.94	188.90	200.23	286.72	108.63	404.9	429.19
Duke Energy	12.51	101.69	59.61	161.30	170.98	121.27	73.67	194.95	206.65	248.57	165.08	413.65	438.47
Tampa Electric	21.30	86.22	45.25	143.05	151.63	101.45	56.30	171.64	181.94	200.48	128.13	357.57	379.02
FL Public Utilities	16.95	40.68	113.96	169.94	180.14	48.45	139.25	206.06	218.42	98.99	303.65	440.89	467.34

Rates for municipal utilities include payments in lieu of taxes, or transfer to the city's general fund, and any applicable storm, conservation, environmental, and other charges generally applicable to customers. Rates for investor-owned utilities include any applicable conservation, capacity, environmental, storm recovery, and other charges or fees generally applicable to customers. Final total columns include average 6% franchise fees for investor-owned utilities.

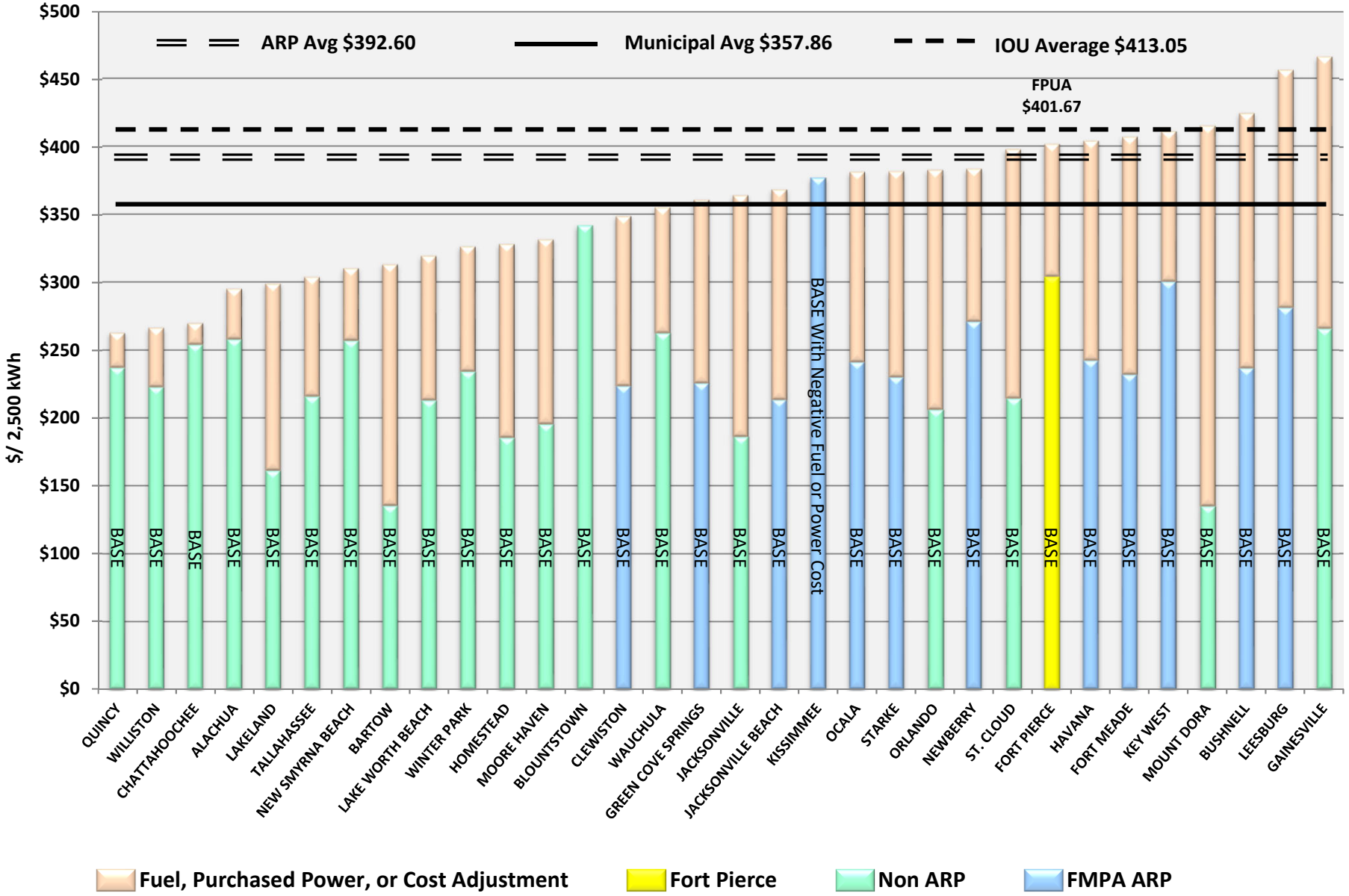
FMEA Residential Electric Rate Report
1,000 kWh
February 2023 vs March 2023

CITY		February	March	INCREASE (DECREASE)
FMPA ARP CITIES:				
BUSHNELL	City	175.65	175.65	-
CLEWISTON	City	143.20	143.20	-
FORT MEADE	City	164.56	164.56	-
FORT PIERCE	Utility	159.48	159.48	-
GREEN COVE SPRINGS	City	148.00	149.00	1.00
HAVANA	City	171.98	169.16	(2.82)
JACKSONVILLE BEACH	City	149.95	149.95	-
KEY WEST	Utility	181.60	180.00	(1.60)
KISSIMMEE	Utility	144.43	144.16	(0.27)
LEESBURG	City	177.94	177.94	-
NEWBERRY	City	159.14	159.14	-
OCALA	City	162.64	162.64	-
STARKE	City	138.38	136.54	(1.84)
NON-ARP CITIES:				
ALACHUA	City	120.54	117.54	(3.00)
BARTOW	City	135.80	130.44	(5.36)
BLOUNTSTOWN	City	136.68	136.68	-
CHATTAHOOCHEE	City	111.31	114.03	2.72
GAINESVILLE	City	182.63	182.63	-
HOMESTEAD	City	134.60	134.60	-
JACKSONVILLE	Utility	149.51	148.83	(0.68)
LAKE WORTH BEACH	City	140.47	140.47	-
LAKELAND	City	139.40	119.40	(20.00)
MOORE HAVEN	City	137.70	137.70	-
MOUNT DORA	City	172.66	172.66	-
NEW SMYRNA BEACH	Utility	119.71	119.71	-
ORLANDO	Utility	147.00	147.00	-
QUINCY	City	113.31	108.71	(4.60)
ST. CLOUD	City	152.88	152.88	-
TALLAHASSEE	City	126.94	126.94	-
WAUCHULA	City	149.00	145.00	(4.00)
WILLISTON	City	106.62	106.62	-
WINTER PARK	City	130.26	120.88	(9)
INVESTOR-OWNED:				
FPL		126.26	126.26	-
FPL-NWFL		155.69	155.69	-
DUKE ENERGY		172.49	161.30	(11.19)
TAMPA ELECTRIC		143.05	143.05	-
FL PUBLIC UTILITIES		169.94	169.94	-

Residential Electric Bill Comparison (1,000 kWh) - March 2023



Residential Electric Bill Comparison (2,500 kWh) - March 2023



Treasure Coast Utility Bill Comparison
March 2023

Utility	Consumption	Total Utility Bill *					
		Fort Pierce	Fort Pierce**	Port St. Lucie***	St. Lucie County***	Vero Beach***	Martin County***
Electric	1,000 kWh	$168.79	$139.46	$148.11	$136.33	$148.15	$137.56
Water	6,000 gallons	$50.95	$50.95	$39.82	$64.07	$29.37	$32.84
Wastewater	6,000 gallons	$61.88	$61.88	$66.29	$76.75	$48.12	$47.45
Totals		**$281.62**	**$252.29**	**$254.22**	**$277.15**	**$225.64**	**$217.85**

Utility	Current Month Avg.	Current Month Avg.
Electric	751 kWh	$126.20
Water	5,540 gallons	$48.59
Wastewater	5,540 gallons	$58.64
Totals		**$233.43**

* Total utility bill amounts include all taxes, fees and charges for homes with average electric, water and sewer usage.

** Utility Bill for approximately 1,200 customers who reside inside city limits and have electric service provided by FPL.

*** Electric service in this comparison is provided by FPL.

SLC Utilities and Martin County Utility customers pay no utility tax or fees.

Fort Pierce / Port St. Lucie / St. Lucie County / Vero Beach / Martin County
Utility Services, Taxes and Fees Comparison

March 2023	FORT PIERCE		FORT PIERCE FPL		PORT ST. LUCIE		ST. LUCIE COUNTY		VERO BEACH		MARTIN COUNTY	
Customer charge		$ 6.60		$ 9.48		$ 9.48		$ 9.48		$ 9.48		$ 9.48
Fuel: First 1,000kWh	$ 0.03900	39.00	$0.03745	$ 37.45	$0.03745	$ 37.45	$0.03745	$ 37.45	$0.03745	37.45	$0.03745	$ 37.45
Over 1000 kWh at			$0.04745	$ -	$0.04745	$ -	$0.04745	$ -	$0.04745		$0.04745	$ -
Non-fuel: Tier 1	$ 0.11102	$ 83.27	$0.07933	79.33	$0.07933	79.33	$0.07933	79.33	$0.07933	79.33	$0.07933	79.33
Tier 2	$ 0.12246	30.62	$0.08925	-	$0.08925	-	$0.08925	-	$0.08925	-	$0.08925	-
Electric service amount		159.49		126.26		126.26		126.26		126.26		126.26
Storm charge		-	-	-	-	-	-	-		-	-	-
Gross receipts tax		4.08		3.33		3.33		3.33		3.33		3.33
Franchise charge		-	-	-	6%	7.87	5%	6.74	6%	7.90	6%	7.97
Utility tax		5.22		9.87		10.65		-		10.66		-
ELECTRIC TOTAL		**$ 168.79**		**$ 139.46**		**$ 148.11**		**$ 136.33**		**$ 148.15**		**$ 137.56**
Customer charge		$ 18.24		$ 18.24		$ 10.07		$ 22.97		$ 12.45		$ 18.56
Water usage:												
Tier 1	$ 4.68	$ 14.04	$ 4.68	$ 14.04	$ 4.72	$ 23.60	$ 6.20	$ 31.00	$ 0.95	$ 2.85	$ 2.38	$ 14.28
Tier 2	$ 4.68	$ 14.04	$ 4.68	14.04	$ 6.15	6.15	$ 7.26	7.26	$ 3.80	$ 11.40		
Surcharge/Billing charge		-		-	-	-		2.84		$ -		-
Utility tax	10.0%	4.63	10.0%	4.63	-			-	10.0%	2.67		-
WATER TOTAL		**$ 50.95**		**$ 50.95**		**$ 39.82**		**$ 64.07**		**$ 29.37**		**$ 32.84**
Customer charge		$ 19.64		$ 19.64		$ 17.39		$ 27.37		$ 23.04		$ 19.25
Wastewater gallons billed:	$ 7.04	42.24	$ 7.04	42.24	$ 8.15	48.90	$ 8.23	49.38	$ 8.23	25.08	$ 4.70	28.20
Surcharge/Billing Charge		-		-		-		-		-		-
Franchise charge		-		-		-		-		-		-
WASTEWATER TOTAL		**$ 61.88**		**$ 61.88**		**$ 66.29**		**$ 76.75**		**$ 48.12**		**$ 47.45**
		$ 281.62		**$ 252.29**		**$ 254.22**		**$ 277.15**		**$ 225.64**		**$ 217.85**

Non-Fuel Tiers (Electric):						
Tier 1	0 - 750kWh	0 - 1,000kWh	0 - 1,000kWh	0 - 1,000kWh	0 - 1,000kWh	0 - 1,000kWh
Tier 2	> 750kWh	> 1,000kWh	> 1,000kWh	> 1,000kWh	> 1,000kWh	> 1,000kWh
Water Usage Tiers:						
Tier 1 (Gallons)	1,000-3,000	1,000-3,000	0-5,000	0-5,000	0-5,000	0-10,000
Teir 2 (Gallons)	4,000-10000	4,000-10000	5,001-12,000	5,001-10,000	5,001-15,000	

UTILITY BILL TAX EXPLANATION

Fort Pierce Utilities Authority does not charge a separate franchise fee to customers inside city limits, however a distribution of 6% on the revenues billed are paid to the city each year. The 6% distribution is built into the base rate for all services billed.

Gross Receipts Tax is a tax imposed on gross receipts from the sale, delivery, or transportation of natural gas, manufactured gas, or electricity to a retail consumer in Florida. Gross receipts tax is customarily recovered from the consumer and is paid to the Florida Department of Revenue by all utilities distributing natural gas or electric services as payments are applied to customers' accounts.

Gross receipts is calculated on the Total Electric Service amount which includes Customer Charge, Fuel Charge (Power Cost Adjustment or PCA), Non-fuel charges (Consumption) and the Storm Charge. Fort Pierce Utilities Authority and Vero Beach Utilities do not have a Storm Charge.

Municipal Public Service Tax is locally imposed and administered by municipalities and charter counties under Chapter 166, Florida Statutes. This tax is charged on the customers' bill on the sale of electricity and water. The base for the **10%** tax varies by utility as follows:

- **FPUA** – bills this tax as "City Utility Tax Electric" to customers inside city limits; base consists of the Customer Charge + Non-Fuel (inclusive of the related Gross Receipts Tax), less the Utility Tax Exemption ($71.35).
- **FPL** – bills this tax as "Utility Tax" to customers inside city limits; base consists of the Customer Charge + Non-Fuel + Storm Charge + .00739/ kWh, the related Gross Receipts Tax, plus the Franchise fee.
- **Vero Beach Utilities** – bills this tax as "Utility Tax" on water usage to customers inside city limits at a rate of 10%.

Franchise Charge is a contractual charge with municipalities and county governments for the right to service electric customers in that territory and use public right-of-way. It is calculated differently depending upon the agreement between the service provider and the governing agency.

- **FPUA** – charges Franchise Fees outside of the city limits to customers in St Lucie Village and St. Lucie County. The base for calculating franchise fees consists of Total Electric Service, 10% Surcharge and Gross Receipts recovery.
    - St Lucie County franchise fees are 5%.
    - St. Lucie Village franchise fees are 8%.
- **FPL** – bills **Port St. Lucie** customers a "Franchise Charge"– calculated at 6% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to the city of Port St Lucie.
- **FPL** bills **Vero Beach Utilities** customers a "Franchise Charge" – 6% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to the city of Vero Beach.
- **FPL** bills **St. Lucie County** customers a "Franchise Charge" – 5% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to St. Lucie County.
- **FPL** bills **Martin County** customers a "Franchise Charge" – 6% of Total Electric Service, Storm Charges and Gross Receipts Tax. Fees collected are paid to Martin County.