

CITY OF LAKE WORTH BEACH, FLORIDA

Electric Utility Cost of Service Study Update

PRESENTED BY: Craig Shepard, Project Manager

November 30, 2021



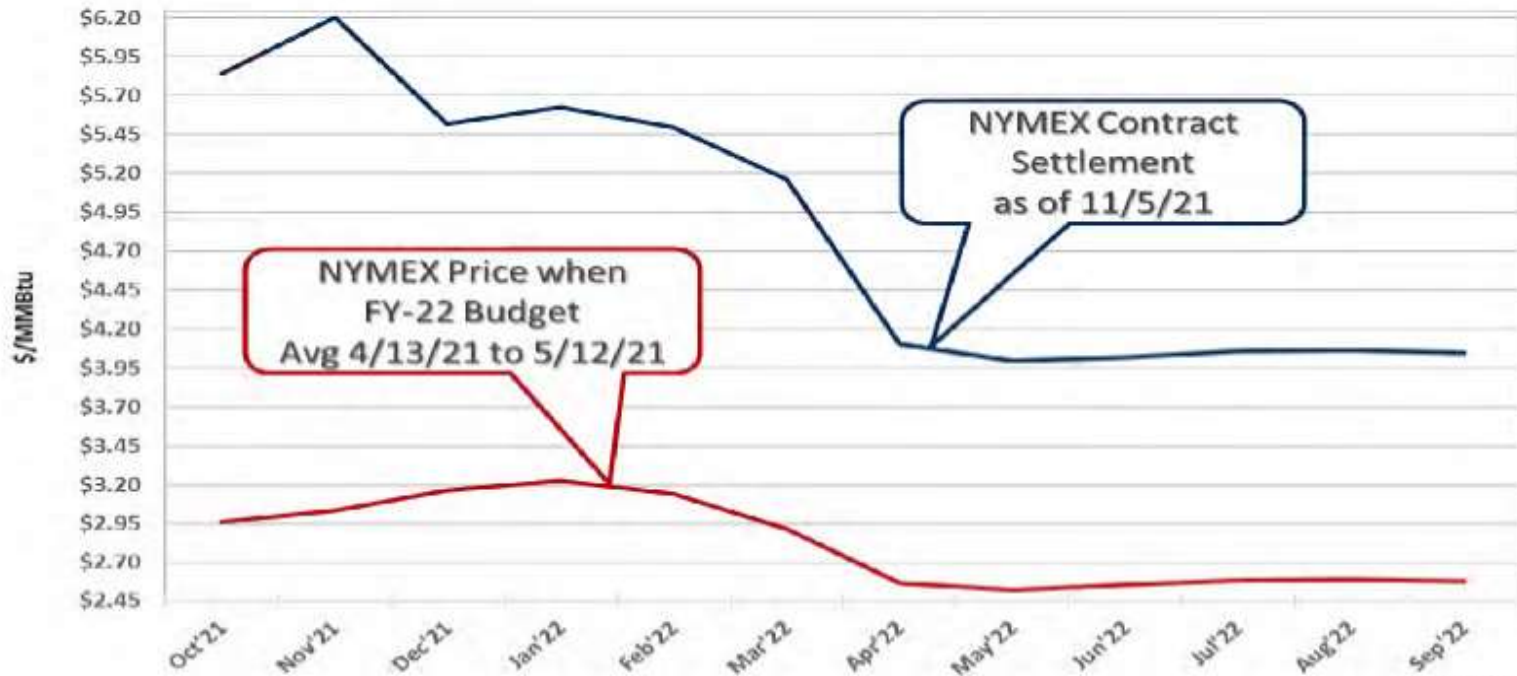
Electric COS Study Update

- ▶ Update Projected Sales for FY 2022 and FY 2023
- ▶ Update Natural Gas Costs
- ▶ Update Projected Revenue Requirements for FY 2022 and FY 2023
- ▶ Revise Rates based on the COS Analysis
- ▶ Revise Rates to Meet Long Term Working Capital Goal
- ▶ Revise rates according to City policies, the Federal Energy Regulatory Commission, and the Florida Public Service Commission guidelines

Natural Gas Prices

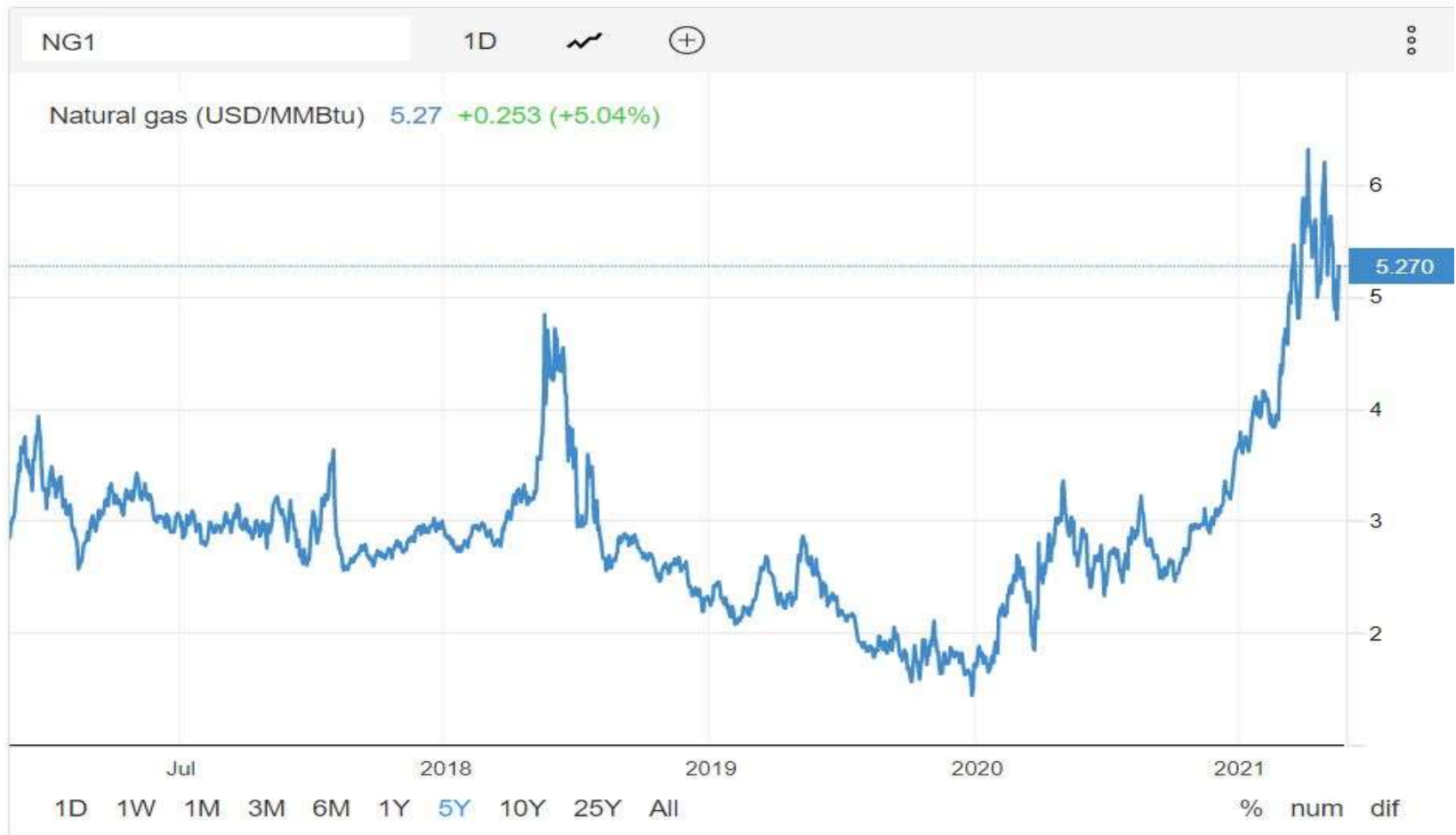
FY 2022 NYMEX Contract \$2.02/MMBtu Above Budget

NYMEX Natural Gas FY22 Settlement as of Nov. 5, 2021



Source: FMPA

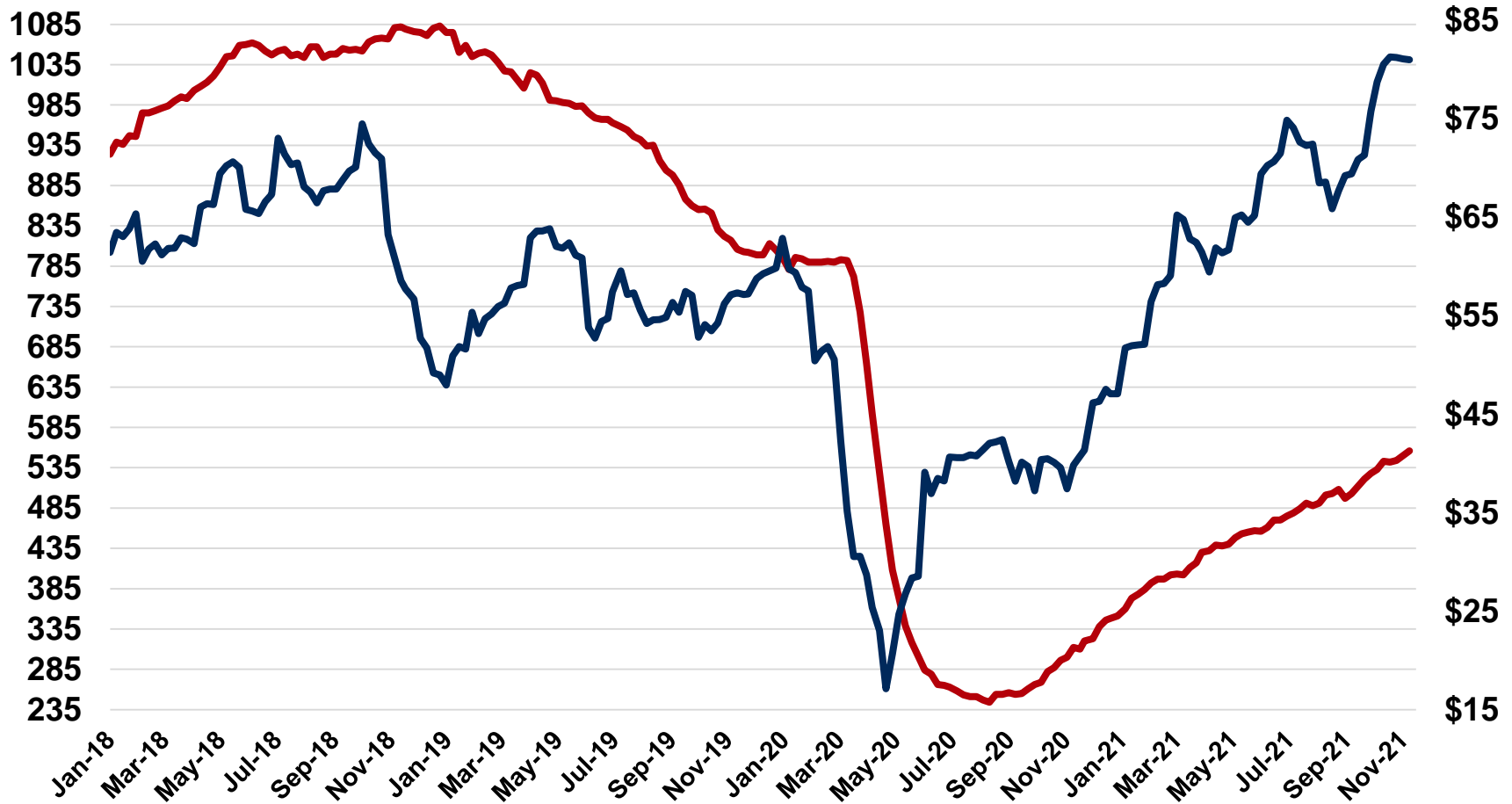
Natural Gas Prices



Source:tradingeconomics.com as of 11-16-21

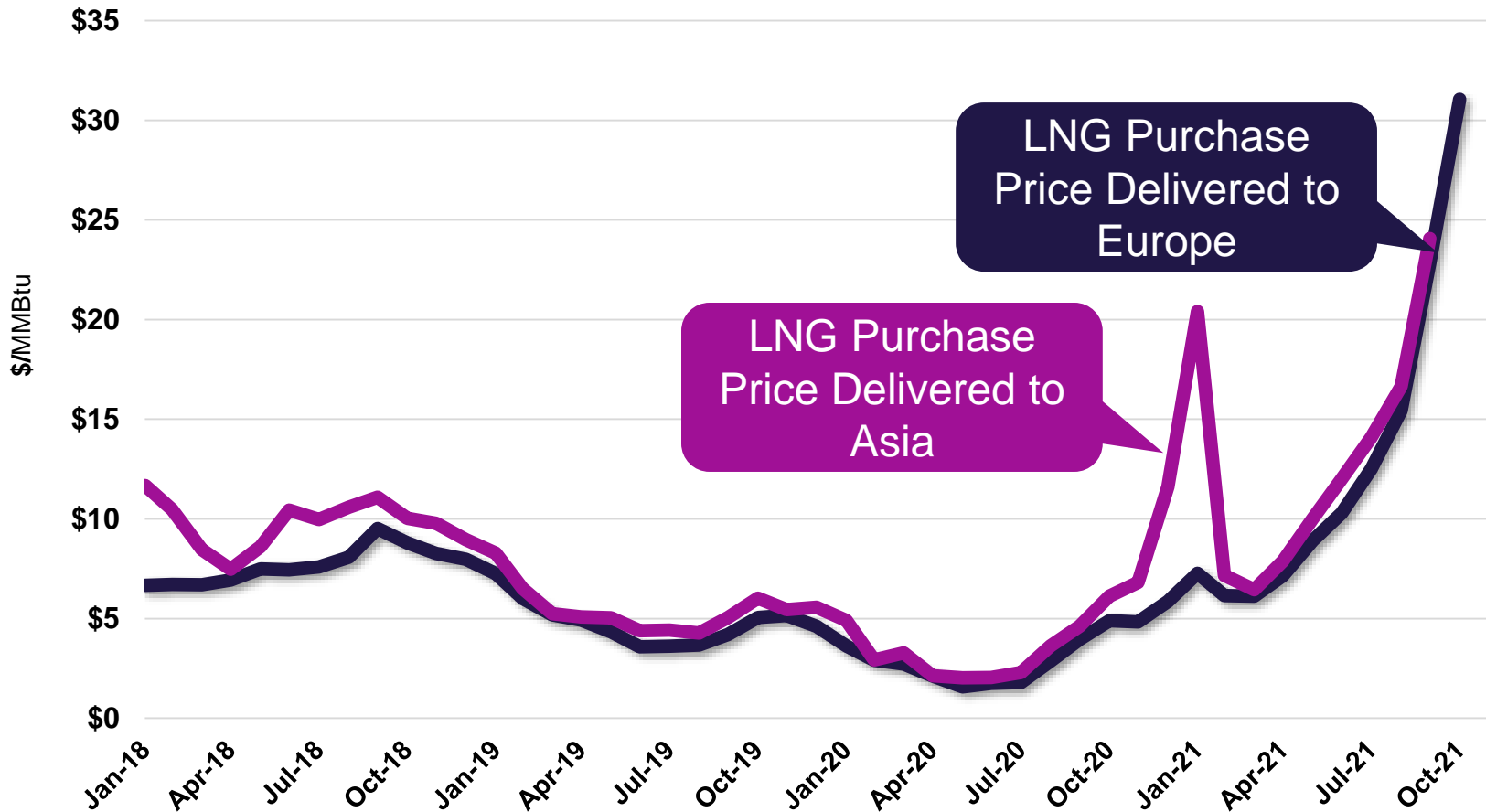
Drilling Rig Count Increases, Oil Prices Move Higher

Oil Prices Move into Low \$80 Range (as of Nov. 16)



Source:FMPA

Significant Increase in Global LNG Demand – China, EU *Demand Driving Global Prices for LNG 600% Above U.S. Market*



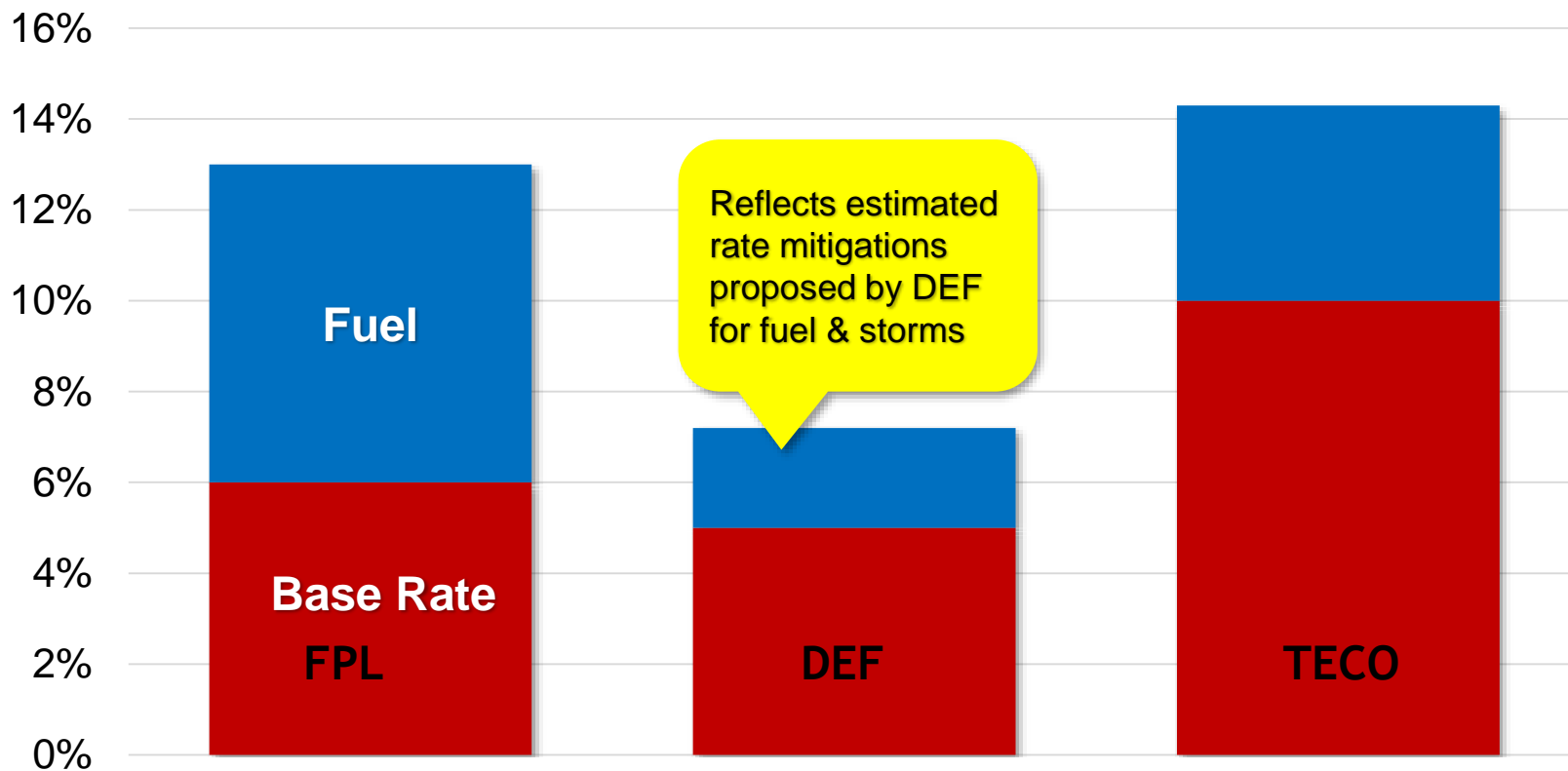
SOURCE: Ycharts for Europe

FRED Economic Data for Asia

IOU Residential Rates Up ~11%* on Average in January

Several Municipals Considering Power Cost Adjustments as Well

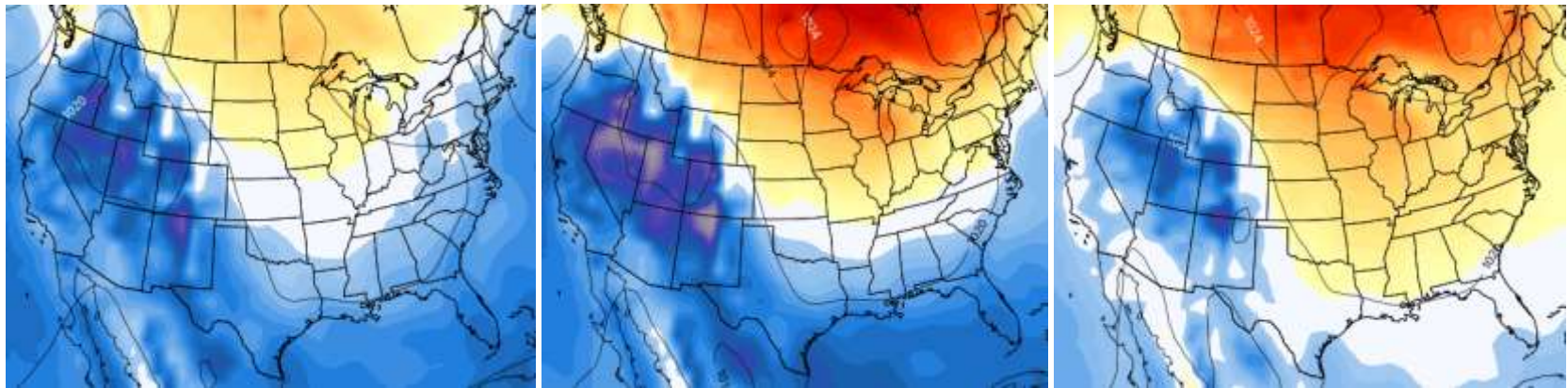
Estimated % Increase vs. Today, Effective January 2022



*Based on publicly available estimates from utility sources for approved settlements. Average is a weighted average of sales Source:FMPA

December to January Monthly Temperature Forecast

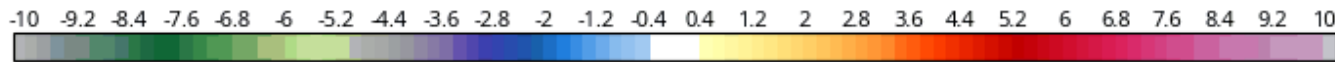
U.S. Heating Region Projected to be Warmer than Normal



December

January

February



SOURCE: Weather Bell

Rate Increase Alternatives

- ▶ Since September, Natural Gas Prices Have Increased Significantly
- ▶ Lake Worth Beach Is Less Sensitive to Natural Gas Price Increases Than Others
- ▶ Proposed Rates Recover Cost Increases over 18 Months (Effective April 2022) or 21 Months (Effective January 2022)
- ▶ Case 1: Move Toward Cost of Service, Effective April 2022
- ▶ Case 2: Even Increases by Rate Class, Effective April 2022
- ▶ Case 3: Move Toward Cost of Service, Effective January 2022
- ▶ Case 4: Even Increases by Rate Class, Effective January 2022

Rate Increase Alternatives

	<u>Residential</u>	<u>Commercial</u>	<u>Residential</u> <u>1000 kWh</u>
Case 1 COS April 22	8.0%	5.0%	\$116.65
Case 2 Even April 22	6.9%	6.9%	\$115.65
Case 3 COS Jan 22	7.0%	4.0%	\$115.45
Case 4 Even Jan 22	6.0%	6.0%	\$114.45
Existing Residential Rate			\$107.99
Neighboring Utility Proposed Jan 22			\$119.37

Residential Rates Case 1

			<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge		(\$)	\$10.53	\$10.55
Energy Charge	First 1,000 kWh	(\$/kWh)	\$0.05148	\$0.07000
Energy Charge	Additional kWh	(\$/kWh)	\$0.07880	\$0.09000
PCA	First 1,000 kWh	(\$/kWh)	\$0.03578	\$0.03610
PCA	Additional kWh	(\$/kWh)	\$0.03900	\$0.04610
Capacity Charge	All kWh	(\$/kWh)	\$0.01020	-
Minimum Bill			\$31.40	\$35.00
Total for 1,000 kWh			\$107.99	\$116.65
Neighboring Utility 1,000 kWh			\$106.47	\$119.37

Commercial Rates Case 1

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$16.66	\$17.00
Energy Charge	All kWh (\$/kWh)	\$0.07040	\$0.08400
Power Cost Adjustment	(\$/kWh)	\$0.03578	\$0.03820
Capacity Charge	(\$/kWh)	\$0.01020	-
Minimum Bill - Single Phase		\$50.00	\$50.00
Minimum Bill - Poly Phase		\$50.00	\$100.00
Total for 1,500 kWh		\$191.23	\$200.30
Neighboring Utility 1,500 kWh		\$160.60	\$184.49

Commercial Demand Rates Case 1

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$120.00	\$130.00
Demand Charge	(\$/kW)	\$14.48	\$12.00
Energy Charge	All kWh (\$/kWh)	\$0.03550	\$0.04950
Power Cost Adjustment	(\$/kWh)	\$0.02890	\$0.03820
Capacity Charge	(\$/kWh)	\$0.01020	-
Total for 30 kW and 6,000 kWh		\$1,002.00	\$1,016.20
Neighboring Utility 30 kW 6,000 kWh		\$717.49	\$791.98

Residential Rates Case 1

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
500	59.26	11.852	63.60	12.720	4.34	0.868
600	69.01	11.501	74.21	12.368	5.20	0.867
700	78.75	11.250	84.82	12.117	6.07	0.867
800	88.50	11.062	95.43	11.929	6.93	0.867
900	98.24	10.916	106.04	11.782	7.80	0.866
1,000	107.99	10.799	116.65	11.665	8.66	0.866
1,100	120.79	10.981	130.26	11.842	9.47	0.861
1,200	133.59	11.133	143.87	11.989	10.28	0.857
1,300	146.39	11.261	157.48	12.114	11.09	0.853
1,400	159.19	11.371	171.09	12.221	11.90	0.850
1,500	171.99	11.466	184.70	12.313	12.71	0.847
2,000	235.99	11.800	252.75	12.638	16.76	0.838
2,500	299.99	12.000	320.80	12.832	20.81	0.832
3,000	363.99	12.133	388.85	12.962	24.86	0.829
4,000	491.99	12.300	524.95	13.124	32.96	0.824
5,000	619.99	12.400	661.05	13.221	41.06	0.821

Commercial Rates Case 1

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
1,000	133.04	13.304	139.20	13.920	6.16	0.616
1,250	162.14	12.971	169.75	13.580	7.62	0.609
1,500	191.23	12.749	200.30	13.353	9.07	0.605
1,750	220.33	12.590	230.85	13.191	10.53	0.601
1,900	237.78	12.515	249.18	13.115	11.40	0.600
2,000	249.42	12.471	261.40	13.070	11.98	0.599
3,000	365.80	12.193	383.60	12.787	17.80	0.593
4,000	482.18	12.055	505.80	12.645	23.62	0.590
5,000	598.56	11.971	628.00	12.560	29.44	0.589
6,000	714.94	11.916	750.20	12.503	35.26	0.588
7,000	831.32	11.876	872.40	12.463	41.08	0.587
8,000	947.70	11.846	994.60	12.433	46.90	0.586
9,000	1,064.08	11.823	1,116.80	12.409	52.72	0.586
10,000	1,180.46	11.805	1,239.00	12.390	58.54	0.585

Commercial Demand Rates Case 1

Demand (kW)	Hours	Usage (kWh)	Existing		Proposed		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
30	200	6,000	1,002.00	16.700	1,016.20	16.937	14.20	0.237
	300	9,000	1,225.80	13.620	1,279.30	14.214	53.50	0.594
	400	12,000	1,449.60	12.080	1,542.40	12.853	92.80	0.773
150	200	30,000	4,530.00	15.100	4,561.00	15.203	31.00	0.103
	300	45,000	5,649.00	12.553	5,876.50	13.059	227.50	0.506
	400	60,000	6,768.00	11.280	7,192.00	11.987	424.00	0.707
500	200	100,000	14,820.00	14.820	14,900.00	14.900	80.00	0.080
	300	150,000	18,550.00	12.367	19,285.00	12.857	735.00	0.490
	400	200,000	22,280.00	11.140	23,670.00	11.835	1,390.00	0.695

Residential Rates Case 2

			<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge		(\$)	\$10.53	\$10.55
Energy Charge	First 1,000 kWh	(\$/kWh)	\$0.05148	\$0.06900
Energy Charge	Additional kWh	(\$/kWh)	\$0.07880	\$0.08900
PCA	First 1,000 kWh	(\$/kWh)	\$0.03578	\$0.03610
PCA	Additional kWh	(\$/kWh)	\$0.03900	\$0.04610
Capacity Charge	All kWh	(\$/kWh)	\$0.01020	-
Minimum Bill			\$31.40	\$35.00
Total for 1,000 kWh			\$107.99	\$115.65
Neighboring Utility 1,000 kWh			\$106.47	\$119.37

Commercial Rates Case 2

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$16.66	\$17.00
Energy Charge	All kWh (\$/kWh)	\$0.07040	\$0.08700
Power Cost Adjustment	(\$/kWh)	\$0.03578	\$0.03820
Capacity Charge	(\$/kWh)	\$0.01020	-
Minimum Bill - Single Phase		\$50.00	\$50.00
Minimum Bill - Poly Phase		\$50.00	\$100.00
Total for 1,500 kWh		\$191.23	\$204.80
Neighboring Utility 1,500 kWh		\$160.60	\$184.49

Commercial Demand Rates Case 2

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$120.00	\$130.00
Demand Charge	(\$/kW)	\$14.48	\$12.00
Energy Charge	All kWh (\$/kWh)	\$0.03550	\$0.05200
Power Cost Adjustment	(\$/kWh)	\$0.02890	\$0.03820
Capacity Charge	(\$/kWh)	\$0.01020	-
Total for 30 kW and 6,000 kWh		\$1,002.00	\$1,031.20
Neighboring Utility 30 kW 6,000 kWh		\$717.49	\$791.98

Residential Rates Case 2

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
500	59.26	11.852	63.10	12.620	3.84	0.768
600	69.01	11.501	73.61	12.268	4.60	0.767
700	78.75	11.250	84.12	12.017	5.37	0.767
800	88.50	11.062	94.63	11.829	6.13	0.766
900	98.24	10.916	105.14	11.682	6.90	0.766
1,000	107.99	10.799	115.65	11.565	7.66	0.766
1,100	120.79	10.981	129.16	11.742	8.37	0.761
1,200	133.59	11.133	142.67	11.889	9.08	0.757
1,300	146.39	11.261	156.18	12.014	9.79	0.753
1,400	159.19	11.371	169.69	12.121	10.50	0.750
1,500	171.99	11.466	183.20	12.213	11.21	0.747
2,000	235.99	11.800	250.75	12.538	14.76	0.738
2,500	299.99	12.000	318.30	12.732	18.31	0.732
3,000	363.99	12.133	385.85	12.862	21.86	0.729
4,000	491.99	12.300	520.95	13.024	28.96	0.724
5,000	619.99	12.400	656.05	13.121	36.06	0.721

Commercial Rates Case 2

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
1,000	133.04	13.304	142.20	14.220	9.16	0.916
1,250	162.14	12.971	173.50	13.880	11.37	0.909
1,500	191.23	12.749	204.80	13.653	13.57	0.905
1,750	220.33	12.590	236.10	13.491	15.78	0.901
1,900	237.78	12.515	254.88	13.415	17.10	0.900
2,000	249.42	12.471	267.40	13.370	17.98	0.899
3,000	365.80	12.193	392.60	13.087	26.80	0.893
4,000	482.18	12.055	517.80	12.945	35.62	0.890
5,000	598.56	11.971	643.00	12.860	44.44	0.889
6,000	714.94	11.916	768.20	12.803	53.26	0.888
7,000	831.32	11.876	893.40	12.763	62.08	0.887
8,000	947.70	11.846	1,018.60	12.733	70.90	0.886
9,000	1,064.08	11.823	1,143.80	12.709	79.72	0.886
10,000	1,180.46	11.805	1,269.00	12.690	88.54	0.885

Commercial Demand Rates Case 2

Demand (kW)	Hours	Usage (kWh)	Existing		Proposed		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
30	200	6,000	1,002.00	16.700	1,031.20	17.187	29.20	0.487
	300	9,000	1,225.80	13.620	1,301.80	14.464	76.00	0.844
	400	12,000	1,449.60	12.080	1,572.40	13.103	122.80	1.023
150	200	30,000	4,530.00	15.100	4,636.00	15.453	106.00	0.353
	300	45,000	5,649.00	12.553	5,989.00	13.309	340.00	0.756
	400	60,000	6,768.00	11.280	7,342.00	12.237	574.00	0.957
500	200	100,000	14,820.00	14.820	15,150.00	15.150	330.00	0.330
	300	150,000	18,550.00	12.367	19,660.00	13.107	1,110.00	0.740
	400	200,000	22,280.00	11.140	24,170.00	12.085	1,890.00	0.945

Residential Rates Case 3

			<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge		(\$)	\$10.53	\$10.55
Energy Charge	First 1,000 kWh	(\$/kWh)	\$0.05148	\$0.07000
Energy Charge	Additional kWh	(\$/kWh)	\$0.07880	\$0.09000
PCA	First 1,000 kWh	(\$/kWh)	\$0.03578	\$0.03490
PCA	Additional kWh	(\$/kWh)	\$0.03900	\$0.04490
Capacity Charge	All kWh	(\$/kWh)	\$0.01020	-
Minimum Bill			\$31.40	\$35.00
Total for 1,000 kWh			\$107.99	\$115.45
Neighboring Utility 1,000 kWh			\$106.47	\$119.37

Commercial Rates Case 3

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$16.66	\$17.00
Energy Charge	All kWh (\$/kWh)	\$0.07040	\$0.08400
Power Cost Adjustment	(\$/kWh)	\$0.03578	\$0.03700
Capacity Charge	(\$/kWh)	\$0.01020	-
Minimum Bill - Single Phase		\$50.00	\$50.00
Minimum Bill - Poly Phase		\$50.00	\$100.00
Total for 1,500 kWh		\$191.23	\$198.50
Neighboring Utility 1,500 kWh		\$160.60	\$184.49

Commercial Demand Rates Case 3

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$120.00	\$130.00
Demand Charge	(\$/kW)	\$14.48	\$12.00
Energy Charge	All kWh (\$/kWh)	\$0.03550	\$0.04950
Power Cost Adjustment	(\$/kWh)	\$0.02890	\$0.03700
Capacity Charge	(\$/kWh)	\$0.01020	-
Total for 30 kW and 6,000 kWh		\$1,002.00	\$1,009.00
Neighboring Utility 30 kW 6,000 kWh		\$717.49	\$791.98

Residential Rates Case 3

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
500	59.26	11.852	63.00	12.600	3.74	0.748
600	69.01	11.501	73.49	12.248	4.48	0.747
700	78.75	11.250	83.98	11.997	5.23	0.747
800	88.50	11.062	94.47	11.809	5.97	0.746
900	98.24	10.916	104.96	11.662	6.72	0.746
1,000	107.99	10.799	115.45	11.545	7.46	0.746
1,100	120.79	10.981	128.94	11.722	8.15	0.741
1,200	133.59	11.133	142.43	11.869	8.84	0.737
1,300	146.39	11.261	155.92	11.994	9.53	0.733
1,400	159.19	11.371	169.41	12.101	10.22	0.730
1,500	171.99	11.466	182.90	12.193	10.91	0.727
2,000	235.99	11.800	250.35	12.518	14.36	0.718
2,500	299.99	12.000	317.80	12.712	17.81	0.712
3,000	363.99	12.133	385.25	12.842	21.26	0.709
4,000	491.99	12.300	520.15	13.004	28.16	0.704
5,000	619.99	12.400	655.05	13.101	35.06	0.701

Commercial Rates Case 3

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
1,000	133.04	13.304	138.00	13.800	4.96	0.496
1,250	162.14	12.971	168.25	13.460	6.12	0.489
1,500	191.23	12.749	198.50	13.233	7.27	0.485
1,750	220.33	12.590	228.75	13.071	8.43	0.481
1,900	237.78	12.515	246.90	12.995	9.12	0.480
2,000	249.42	12.471	259.00	12.950	9.58	0.479
3,000	365.80	12.193	380.00	12.667	14.20	0.473
4,000	482.18	12.055	501.00	12.525	18.82	0.470
5,000	598.56	11.971	622.00	12.440	23.44	0.469
6,000	714.94	11.916	743.00	12.383	28.06	0.468
7,000	831.32	11.876	864.00	12.343	32.68	0.467
8,000	947.70	11.846	985.00	12.313	37.30	0.466
9,000	1,064.08	11.823	1,106.00	12.289	41.92	0.466
10,000	1,180.46	11.805	1,227.00	12.270	46.54	0.465

Commercial Demand Rates Case 3

Demand (kW)	Hours	Usage (kWh)	Existing		Proposed		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
30	200	6,000	1,002.00	16.700	1,009.00	16.817	7.00	0.117
	300	9,000	1,225.80	13.620	1,268.50	14.094	42.70	0.474
	400	12,000	1,449.60	12.080	1,528.00	12.733	78.40	0.653
150	200	30,000	4,530.00	15.100	4,525.00	15.083	(5.00)	(0.017)
	300	45,000	5,649.00	12.553	5,822.50	12.939	173.50	0.386
	400	60,000	6,768.00	11.280	7,120.00	11.867	352.00	0.587
500	200	100,000	14,820.00	14.820	14,780.00	14.780	(40.00)	(0.040)
	300	150,000	18,550.00	12.367	19,105.00	12.737	555.00	0.370
	400	200,000	22,280.00	11.140	23,430.00	11.715	1,150.00	0.575

Residential Rates Case 4

			<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge		(\$)	\$10.53	\$10.55
Energy Charge	First 1,000 kWh	(\$/kWh)	\$0.05148	\$0.06900
Energy Charge	Additional kWh	(\$/kWh)	\$0.07880	\$0.08900
PCA	First 1,000 kWh	(\$/kWh)	\$0.03578	\$0.03490
PCA	Additional kWh	(\$/kWh)	\$0.03900	\$0.04490
Capacity Charge	All kWh	(\$/kWh)	\$0.01020	-
Minimum Bill			\$31.40	\$35.00
Total for 1,000 kWh			\$107.99	\$114.45
Neighboring Utility 1,000 kWh			\$106.47	\$119.37

Commercial Rates Case 4

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$16.66	\$17.00
Energy Charge	All kWh (\$/kWh)	\$0.07040	\$0.08700
Power Cost Adjustment	(\$/kWh)	\$0.03578	\$0.03700
Capacity Charge	(\$/kWh)	\$0.01020	-
Minimum Bill - Single Phase		\$50.00	\$50.00
Minimum Bill - Poly Phase		\$50.00	\$100.00
Total for 1,500 kWh		\$191.23	\$203.00
Neighboring Utility 1,500 kWh		\$160.60	\$184.49

Commercial Demand Rates Case 4

		<u>Existing</u>	<u>Proposed 2022</u>
Customer Charge	(\$)	\$120.00	\$130.00
Demand Charge	(\$/kW)	\$14.48	\$12.00
Energy Charge	All kWh (\$/kWh)	\$0.03550	\$0.05200
Power Cost Adjustment	(\$/kWh)	\$0.02890	\$0.03700
Capacity Charge	(\$/kWh)	\$0.01020	-
Total for 30 kW and 6,000 kWh		\$1,002.00	\$1,024.00
Neighboring Utility 30 kW 6,000 kWh		\$717.49	\$791.98

Residential Rates Case 4

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
500	59.26	11.852	62.50	12.500	3.24	0.648
600	69.01	11.501	72.89	12.148	3.88	0.647
700	78.75	11.250	83.28	11.897	4.53	0.647
800	88.50	11.062	93.67	11.709	5.17	0.647
900	98.24	10.916	104.06	11.562	5.82	0.646
1,000	107.99	10.799	114.45	11.445	6.46	0.646
1,100	120.79	10.981	127.84	11.622	7.05	0.641
1,200	133.59	11.133	141.23	11.769	7.64	0.637
1,300	146.39	11.261	154.62	11.894	8.23	0.633
1,400	159.19	11.371	168.01	12.001	8.82	0.630
1,500	171.99	11.466	181.40	12.093	9.41	0.627
2,000	235.99	11.800	248.35	12.418	12.36	0.618
2,500	299.99	12.000	315.30	12.612	15.31	0.612
3,000	363.99	12.133	382.25	12.742	18.26	0.609
4,000	491.99	12.300	516.15	12.904	24.16	0.604
5,000	619.99	12.400	650.05	13.001	30.06	0.601

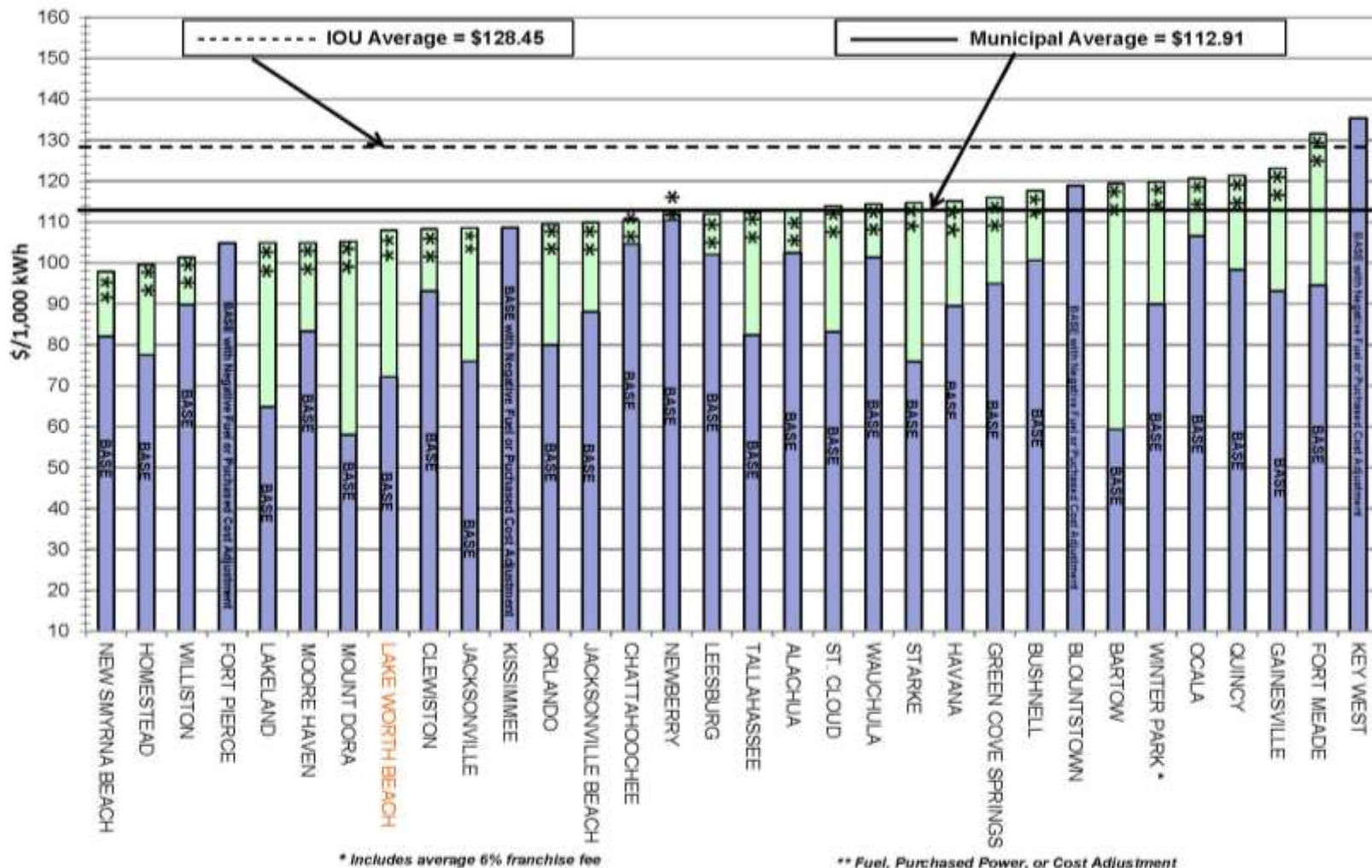
Commercial Rates Case 4

Usage (kWh)	Existing		Proposed		Difference	
	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
1,000	133.04	13.304	141.00	14.100	7.96	0.796
1,250	162.14	12.971	172.00	13.760	9.87	0.789
1,500	191.23	12.749	203.00	13.533	11.77	0.785
1,750	220.33	12.590	234.00	13.371	13.68	0.781
1,900	237.78	12.515	252.60	13.295	14.82	0.780
2,000	249.42	12.471	265.00	13.250	15.58	0.779
3,000	365.80	12.193	389.00	12.967	23.20	0.773
4,000	482.18	12.055	513.00	12.825	30.82	0.770
5,000	598.56	11.971	637.00	12.740	38.44	0.769
6,000	714.94	11.916	761.00	12.683	46.06	0.768
7,000	831.32	11.876	885.00	12.643	53.68	0.767
8,000	947.70	11.846	1,009.00	12.613	61.30	0.766
9,000	1,064.08	11.823	1,133.00	12.589	68.92	0.766
10,000	1,180.46	11.805	1,257.00	12.570	76.54	0.765

Commercial Demand Rates Case 4

Demand (kW)	Hours	Usage (kWh)	Existing		Proposed		Difference	
			Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)	Amount (\$)	Unit Cost (Cents/kWh)
30	200	6,000	1,002.00	16.700	1,024.00	17.067	22.00	0.367
	300	9,000	1,225.80	13.620	1,291.00	14.344	65.20	0.724
	400	12,000	1,449.60	12.080	1,558.00	12.983	108.40	0.903
150	200	30,000	4,530.00	15.100	4,600.00	15.333	70.00	0.233
	300	45,000	5,649.00	12.553	5,935.00	13.189	286.00	0.636
	400	60,000	6,768.00	11.280	7,270.00	12.117	502.00	0.837
500	200	100,000	14,820.00	14.820	15,030.00	15.030	210.00	0.210
	300	150,000	18,550.00	12.367	19,480.00	12.987	930.00	0.620
	400	200,000	22,280.00	11.140	23,930.00	11.965	1,650.00	0.825

Comparison of Residential Bills 1,000 kWh – September 2021



Compiled by: Florida Municipal Electric Association - flpublicpower.com

Recommendations

- ▶ Revise Rates to Reflect Current Costs
- ▶ Move Rates More Toward Cost of Service
- ▶ Increase Minimum Bills to Help Cover Fixed Costs
- ▶ Revise Purchased Cost Adjustment (PCA)
- ▶ Establish Rate Stabilization Fund
- ▶ Consider Economic Development Rider

Questions / Comments

POINTS OF CONTACT

Craig R. Shepard

PRINCIPAL ANALYST / PROJECT MANAGER

407.648.3538

12901 Science Drive

Orlando, FL 32826

craig.r.shepard@leidos.com

Selvin H. Dottin

QUALITY ASSURANCE / QUALITY CONTROL REVIEWER

407.648.3534

12901 Science Drive

Orlando, FL 32826

selvin.h.dottin@leidos.com

Visit us at energy.leidos.com