

Jody Lamar Finklea, B.C.S. General Counsel and Chief Legal Officer Board Certified City, County and Local Government Lawyer

> FILED 9/28/2018 DOCUMENT NO. 06303-2018 FPSC - COMMISSION CLERK

VIA Electronic Filing

September 28, 2018

Florida Public Service Commission Carlotta S. Stauffer, Commission Clerk Office of the Commission Clerk 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: City of Mt. Dora, Florida – Revised Tariff Sheets

Dear Ms. Stauffer:

This letter is submitted on behalf of the City of Mt. Dora, Florida pursuant to Rules 25-9.05 through 25-9.071 of the *Florida Administrative Code*.

Electronically filed are the city's following tariff sheets in legislative and final filing formats:

- a) Fifth Revised Sheet No. 4.01 Payments and Collection;
- b) Eleventh Revised Sheet No. 5.1 Residential Service;
- c) Eleventh Revised Sheet No. 6.0 General Service Non-Demand;
- d) Eleventh Revised Sheet No. 7.0 General Service Demand;
- e) Eleventh Revised Sheet No. 8.1 Public Street and Highway Lighting;
- f) Eleventh Revised Sheet No. 9.0 Private Area Lighting;
- g) Second Revised Sheet No. 9.1 Private Area Lighting;
- h) First Revised Sheet No. 9.2 Private Area Lighting.

Copies of the 2018 Electric Rate Study, the city's Resolution 2018-150, and a letter from Mt. Dora's Electric Utility Director Charles F. Revell are also included with this filing.

Please contact our office if there are any questions.

Very truly yours, /s/ Jody Lamar Finklea General Counsel and Chief Legal Officer



City Hall 510 N. Baker St. Mount Dora, FL 32757

Office of the City Manager 352-735-7126 Fax: 352-735-4801

Customer Service 352-735-7105 Fax: 352-735-2892

Finance Department 352-735-7118 Fax: 352-735-1406

Human Resources 352-735-7106 Fax: 352-735-9457

Planning and Development 352-735-7112 Fax: 352-735-7191

City Hall Annex 900 N. Donnelly St. Mount Dora, FL 32757

Parks and Recreation 352-735-7183 Fax: 352-735-3681

Public Safety Complex 1300 N. Donnelly St. Mount Dora, FL 32757

Police Department 352-735-7130 Fax: 352-383-4623

Fire Department 352-735-7140 Fax: 352-383-0881

Public Works Complex 1250 N. Highland St. Mount Dora, FL 32757 352-735-7151 Fax: 352-735-1539

W. T. Bland Public Library 1995 N. Donnelly St. Mount Dora, FL 32757 352-735-7180 Fax: 352-735-0074

Website: www.cityofmountdora.com VIA EMAIL

September 28, 2018

Jody Lamar Finklea, Esq. General Counsel and Chief Legal Officer Florida Municipal Power Agency 2061 Delta Way, Suite 2 Tallahassee, Florida 32303-4240

RE: Revised Electric Documentation for the City of Mount Dora

Dear Jody:

As I have discussed with Karen, the City of Mount Dora ("City") requests your assistance in filing revisions to its Electric Documentation with the Florida Public Service Commission ("FPSC"). The City Council, at its meeting on September 27, 2018, approved a Resolution adopting new electric rates that will become effective on October 1, 2018. The rates are based on the 2018 Electric Rate Study ("Rate Study") that was conducted by Leidos Engineering, LLC. ("Leidos"). The Rate Study was presented to City Council at a Work Session held on September 27, 2018 and Council approved the study recommendations at the evening public meeting.

The Rate Study recommends new electric rates that are designed to increase rate revenues by \$290,000 during the Test Year (Fiscal Year 2018-19). In designing the electric rates, Leidos reflected, to the extent permitted, the following factors:

- 1. The lowest possible price consistent with the projected revenue requirements;
- 2. The discouragement of wasteful, unnecessary use of service;
- 3. The historical policies of the City;
- 4. The methodologies urged by the Florida PSC; and
- 5. To a certain degree, the rate design used by Duke Energy.



The Rate Study also developed new rates for private area lighting and street lights that utilize LED fixtures. LED technology has matured and is much more attractive due to lower equipment costs, longer expected life, reduced energy consumption, and environmental benefits.

The City's Power Cost Charge ("PCC"), which recovers the actual cost of wholesale purchases from Duke Energy, is being lowered from \$0.06501 per kWh to \$0.05898 per kWh. The PCC is adjusted every six months and reflects the most current forecast of fuel costs and energy sales. Reducing the PCC on October 1, 2018 will lower the power cost revenues by approximately \$564,000 during the Test Year. The Rate Study recommends that City staff continue to monitor the cost of purchased power and make adjustments, if necessary, to the PCC to minimize the potential for under recovery or over recovery of purchased power costs.

Complete details regarding the rate design and underlying calculations are included in *Attachment A* - 2018 *Electric Rate Study*.

The existing tariff sheet addressing Payments and Collections is also being revised. The current wording includes a late fee charge for delinquent utility bills. This late fee charge was never implemented and no longer applicable, so this provision is being removed. The delinquent date is being corrected from 20 days to 17 days, which has been the City's policy since 2015.

The following tariff sheets of the City's Electric Documentation are being revised to reflect the recommendations of the Rate Study:

- Fifth Revised Sheet No. 4.01 Payments and Collection
- Eleventh Revised Sheet No. 5.1 Residential Service
- Eleventh Revised Sheet No. 6.0 General Service Non Demand
- Eleventh Revised Sheet No. 7.0 General Service Demand
- Eleventh Revised Sheet No. 8.1 Public Street and Highway Lighting
- Eleventh Revised Sheet No. 9.0 Private Area Lighting
- Second Revised Sheet No. 9.1 Private Area Lighting
- First Revised Sheet No. 9.2 Private Area Lighting



Please include a copy of this letter in the filing package to the FPSC. In addition, attached to this letter are the following documents for the filing package:

- *Attachment A* 2018 Electric Rate Study
- Attachment B Revised Rate Tariff Sheets Final Copies
- *Attachment C* Revised Rate Tariff Sheets Legislative Copies
- *Attachment D* Executed Copy of City Council Resolution No. 2018-150 adopting the rate adjustments and the Power Cost Charge that will become effective on October 1, 2018.

Please file this material with the FPSC as soon as possible. Give me a call if you have any questions.

Very truly yours,

Charla J. Revell

Charles F. Revell, P.E. Electric Utility Director

Phone: (352) 735-7155, x1802 Email: revellc@cityofmountdora.com

Cc: Karen R. Culpepper

ATTACHMENT A

2018 Electric Rate Study



September 11, 2018

The Honorable Mayor and City Council City of Mount Dora City Hall, 510 N. Baker Street Mount Dora, Florida 32757

Subject: 2018 Electric Rate Study

Honorable Mayor and Council:

In keeping with the provisions of the agreement between the City of Mount Dora, Florida (the City) and Leidos Engineering, Inc. (the firm) and the direction provided by the City management and staff, the firm has completed our study of the City's electric rates. The study addresses the fiscal year ending September 30, 2019 (the Test Year). The firm has summarized its assumptions and the results of its analyses and conclusions in this report, which is submitted for your consideration. This report summarizes the basis for the proposed rates for electric service that are necessary to meet the near future projected revenue requirements. The proposed rates should recover projected requirements from the customer classes generally in accordance with the direction provided by the City, the guidelines of the Florida Public Service Commission (the PSC) and the results of previous allocated cost of service analyses.

In preparing the 2018 Electric Rate Study, the firm relied upon historical and projected data for the development of operating revenues, operating expenses and capital requirements. Historical data were obtained from various monthly reports, actual customer billing records, and analyses and discussions with members of the City staff. Projected data were, in part, derived from the Electric Utility Department's current forecast of demand and energy requirements, the Electric Utility Department Operating Budget - Fiscal Year 2019 (the Budget), the August 2018 fuel forecast from Duke Energy Florida, Inc. (Duke Energy), and detailed information and data compiled and provided by members of the City staff.

The projected costs and revenues used in this study are for the fiscal year ending September 30, 2019, and have been developed using the Budget as a base. Such costs and revenues, as initially reflected in the Budget, were adjusted for known or anticipated changes (e.g., changes in the cost of purchased power, and detailed projections of revenues).

It should be recognized that the projections contained herein have been based on numerous assumptions and considerations traditionally used in the ratemaking process, e.g., normal weather, accuracy of the Budget, uniform receipt and disbursement of revenues, etc. Thus, the projections

are intended to develop unit costs and rates necessary to recover the projected cost of providing electric service over time and are not intended to be statements of actual operational performance.

The existing rates became effective October 1, 2017. The Budget revenues used in this study assume the existing base rates would remain in effect during Fiscal Year 2019. Is is expected that City Council will consider increasing the base rates on October 1, 2018 to match revenues with expenses in the Budget.

SUMMARY OF FINDINGS

ADEQUACY OF EXISTING RATES

The Electric Utility Department revenue requirements for the fiscal year ending September 30, 2019 and the projected revenues are shown on Table No. 1 and summarized on the following table:

Summary of Revenue Requirements and Revenues Fiscal Year Ending September 30, 2019 ^[1]

		Budget (\$000)	Percent of
	Description	FY 2019	Total
1	REVENUE REQUIREMENTS Purchased Power	\$5,806	54.4%
•		\$0,000	01.170
	Other Revenue Requirements		
2	Other Expenses	2,870	26.9%
3	Payments to the City	1,993	18.7%
4	TOTAL REVENUE REQUIREMENTS	\$10,668	100.0%
	PROJECTED REVENUE		
5	Existing Retail Rate Revenues ^[2]	9,862	95.0%
6	Other Revenue	516	5.0%
7	TOTAL PROJECTED RATE REVENUE	\$10,378	100.0%
8	Revenue Surplus or (Deficiency)	(\$291)	
9	Surplus or (Deficiency) as a % of Existing Rate Revenues	-2.9%	

[1] Adjusted for known changes.

[2] Based on rates effective October 2017.

As can be seen above, in the fiscal year ending September 30, 2019, the existing rate revenue is approximately \$290,000 less than the revenue requirement.

Table No. 2 shows the projected Test Year number of customers, energy and billing demands by customer class. These projections were provided by the City based on recent historical values. Table No. 3 shows the existing rates (effective October 1, 2017) and the projected Test Year Power Cost Charge (PCC). Table No. 4 shows the detailed calculations of the projected revenues by class based on the existing base rates and the projected PCC. Table No. 5 sets forth the detailed calculations of projected power costs based on the most recent fuel forecast from Duke Energy. Table No. 6 shows the proposed rates (effective October 1, 2018) and the projected Test Year PCC. Table No. 7 shows the detailed calculations of the projected revenues by class based on the projected rates and the projected PCC.

Based on the assumptions and projections in the Budget, the proposed rates and the associated revenues will be sufficient to meet the projected revenue requirements for the 2019 Test Year.

RATE DESIGN

The firm has prepared and submitted to the City for consideration proposed electric rates designed to reflect, to the extent permitted, (i) the lowest possible price consistent with the projected revenue requirements, (ii) the discouragement of wasteful, unnecessary use of service, (iii) the historical policies of the City, (iv) the methodologies urged by the PSC, and (v) to a certain degree, the rate design used by Duke Energy. The proposed lighting rates are based on an analysis of the cost of fixtures, poles, labor and equipment. A summary for the existing and proposed rates is shown on Table No. 8.

The principal effects of adopting the proposed rates with an effective date of October 1, 2018 would be:

- Rate structures and levels, in general, will be based on existing rate structures and those of Duke Energy, except that the City will maintain a flat energy charge.
- All purchased power costs will continue to be recovered through the separate PCC.
- Electric base rate revenues will be increased by approximately \$290,000 on an annual basis, or approximately 6.8%.
- Power Cost Charge revenues will be approximately \$564,000 lower in the Test Year with the projected PCC of \$0.05898 per kWh compared to the current charge of \$0.06501 per kWh.
- Residential customers using 1,000 kWh per month will experience average decreases in monthly electric bills of approximately 2.2%, or \$2.55 due to the increase in base rates coupled with the greater decrease in the PCC.

Leidos Engineering, LLC

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• Other retail electric customers will experience similar percent decreases in monthly electric bills, ranging from 2.0% to 5.1%, depending on rate class and usage.

Table No. 7 shows the detailed calculations of the Test Year revenues assuming the proposed rates. This table shows that the resulting revenues are approximately \$290,000 greater than those under the existing rates.

RATE COMPARISONS

To assist the City in its evaluation and consideration of proposed rate adjustments, the firm prepared comparisons of typical monthly bills for the major rate classifications at various levels of usage. Typical bills calculated under the proposed rates have been compared with bills calculated under the existing rates. Detailed comparisons of typical monthly electric bills for the major customer classes are shown on Table No. 9.

CONCLUSIONS

Based upon the results of the firm's studies and analyses as summarized in this report, which should be read in its entirety in conjunction with the following, and upon the numerous underlying assumptions and considerations relied upon in making such analyses and incorporated by reference herein, and the data and information provided by the City's management and staff and others, the firm is of the opinion that:

- (i) The existing rates produce revenues that under recover the projected revenue requirements in the fiscal year ending September 30, 2019;
- (ii) The City should consider for adoption and implementation the proposed revisions to the rates discussed herein designed to increase base rate revenues in the Test Year by approximately \$290,000, or 6.8%;
- (iii) The proposed rates which are to become effective October 1, 2018 are projected to meet the revenue requirements for the fiscal year ending September 30, 2019;
- (iv) The Electric Utility Department should continue to monitor the cost of purchased power and should make adjustments, if necessary, to its PCC to reflect such costs and conditions and to minimize the potential to under recover or over recover its purchased power costs; and
- (v) The City should submit this report, together with other appropriate filing requirements, to the PSC.

The firm is prepared to present its analyses and proposed rates to the City Council and to assist the City with public meetings, with PSC hearings or filing requirements, and with presentations in connection with the adoption and implementation of the proposed rates.

Leidos Engineering, LLC

The firm wants to take this opportunity to express its appreciation for the spirited cooperation and valuable assistance given us throughout the course of this study by the City management and staff.

Respectfully submitted,

LEIDOS ENGINEERING, LLC

Summary of Test Year 2019 Revenue Requirements and Existing Rate Revenues

Ln.			FY 2019 T	Test Year	
No.	Description	Budgeted	Adjustments	Adjusted	% of Total
		(a)	(b)	(c)	(d)
	2019 TEST YEAR REVENUE REQUIREMENTS	-			
	Purchased Power and Transmission ^[1]	¢100.000		¢100.000	1.00
1	Energy Charges	\$198,900	-	\$198,900	1.9%
2	Fuel Charges ^[2]	3,400,700	-	3,400,700	31.99
3	Demand Charges	1,549,600	-	1,549,600	14.5%
4 5	Transmission Charges Total Purchased Power and Transmission	<u>656,300</u> 5,805,500		656,300 5,805,500	6.29 54.49
		5,805,500	-	5,805,500	54.4%
	Distribution Operations				
6	Salaries, Wages & Fringe Benefits	220,872	-	220,872	2.19
7	Vehicle Costs	14,850	-	14,850	0.19
8	Insurance	29,400	-	29,400	0.39
9	Operating Supplies	24,179	-	24,179	0.29
10	Total Distribution Operations	289,301	-	289,301	2.79
	Distribution Maintenance				
11	Salaries, Wages & Fringe Benefits	787,774	-	787,774	7.49
12	Vehicle Costs	120,406	-	120,406	1.19
13	Tree Trimming	138,000	-	138,000	1.39
14	Material, Supplies, Uniforms, Repair	143,993	-	143,993	1.39
15	Total Distribution Maintenance	1,190,173	-	1,190,173	11.29
	Customer Accounts & Customer Service				
16	Meter Reading	-	-	-	0.09
17	Customer Service	-	-	-	0.09
18	Uncollectible Accounts	40,000	-	40,000	0.49
19	Customer Accounts & Customer Service	40,000	-	40,000	0.49
	Administrative & General				
20	Salaries, Wages & Fringe Benefits	384,947	-	384,947	3.69
21	Vehicle Costs	8,659	-	8,659	0.19
22	Professional Services	10,000	-	10,000	0.19
23	Other Costs	45,267	-	45,267	0.49
24	Total Administrative & General	448,873	-	448,873	4.29
	Capital Outlay				
25	Improvements	667,200	-	667,200	6.39
26	Meter Replacement	26,500	-	26,500	0.29
27	Machinery & Equipment	108,235	-	108,235	1.09
28	Contingency ^[3]	-	100,000	100,000	0.99
29	Total Capital Outlay	801,935	100,000	901,935	8.59
30	Total Operating Expenses	8,575,782	100,000	8,675,782	81.39
		0,070,702	100,000	0,010,102	01.5
31	Payments to City Payments in Lieu of Taxes	584,350		584,350	5.59
31 32	Return on Investment Fee	584,550 600,000	-	584,550 600,000	5.69
32 33	Allocated Department Costs	800,000	-	808,260	7.69
33 34	Total Payments to City	1,992,610		1,992,610	18.79
35	TOTAL 2019 TEST YEAR COSTS ^[4]	\$10,568,392	\$100,000	\$10,668,392	100.09

Summary of Test Year 2019 Revenue Requirements and Existing Rate Revenues

Ln.			FY 2019 T	Test Year	
No.	Description	Budgeted	Adjustments	Adjusted	% of Total
	17	(a)	(b)	(c)	(d)
	ELECTRIC RATE REVENUES ^[5]				
	<u>Residential</u>				
36	Base Rates	\$2,665,300	(\$21,729)	\$2,643,571	25.5%
37	Power Costs	2,947,800	(3,395)	2,944,405	28.4%
38	Subtotal Residential	5,613,100	(25,125)	5,587,975	53.8%
	General Service (Commercial)				
39	Base Rates	823,100	(28,391)	794,709	7.7%
40	Power Costs	982,700	(4,388)	978,312	9.4%
41	Subtotal General Service	1,805,800	(32,779)	1,773,021	17.19
	General Service Demand (Commercial)				
42	Base Rates	535,200	(31)	535,169	5.29
43	Power Costs	1,240,800	31	1,240,831	12.09
44	Subtotal General Service Demand	1,776,000	1	1,776,001	17.19
	Street Lighting				
45	Base Rates	157,600	16	157,616	1.5%
46	Power Costs	35,900	(23)	35,877	0.3%
47	Subtotal Street Lighting	193,500	(7)	193,493	1.99
		,		,	
48	Private Area Lighting Base Rates		50,358	50,358	0.59
40 49	Power Costs	-	50,358 7,855	7,855	0.19
49 50	Subtotal Private Area Lighting		58,213	58,213	0.69
50		-	56,215	56,215	0.07
- 1	Interdepartmental Sales	1.60.000	(215)	1 60 40 5	1 50
51	Base Rates	160,800	(315)	160,485	1.5%
52	Power Costs	313,000	(20)	312,980	3.0%
53	Subtotal Interdepartmental Sales	473,800	(335)	473,465	4.6%
54	Total Existing Rate Revenues	9,862,200	(31)	9,862,169	95.09
	Other Revenues/Income				
55	Annual Power Cost Adjustment	5,800	-	5,800	0.19
56	CR3 Settlement Payments ^[6]	271,200	-	271,200	2.69
57	Investment Income	35,000	-	35,000	0.39
58	Inter-Fund Interest	13,200	-	13,200	0.19
59	Pole Attachment Rentals	18,900	-	18,900	0.29
60	Sale of Surplus Materials	2,500	-	2,500	0.09
61	Damage Property Reimbursements	5,000	-	5,000	0.09
62	County Surcharge	130,000	-	130,000	1.39
63	Connect/Disconnect Fees & Bad Check	30,600	-	30,600	0.39
64	Other Revenues/Income	3,500	-	3,500	0.09
65	Estimated Carryover ^[7]	190,492	(190,492)	-	0.09
66	•	706,192	(190,492)	515,700	5.09
67	TOTAL TEST YEAR REVENUES	\$10,568,392	(190,523)	\$10,377,869	100.09
68	OVER/ (UNDER) RECOVERY	\$0		(\$290,523)	
69	Percent of Total Rate Revenues (%)	0.0%	-	-2.9%	
70	Percent of Base Rate Revenues (%)	0.0%	=	-6.8%	

Summary of Test Year 2019 Revenue Requirements and Existing Rate Revenues

Footnotes for Table No. 1

- [1] Purchased Power and Transmission Costs based on amounts in Table No. 5.
- [2] Reflects most recent fuel forecast from Duke Energy.
- [3] Contingency added for unexpected Capital Outlay during the Budget year.
- [4] Test Year Costs do not include any replenishment of Electric Fund Reserves.
- [5] Electric Rate Revenues based on Table No. 4. Adjustments shown eliminate rounding differences.
- [6] CR3 Settlement of \$22,594.30 per month started 01/2017 and ends 12/2020 (\$1,084,526.50 amortized over 48 months).
- [7] Estimated carryover removed for ratemaking purposes.

Summary of FY 2019 Customers, Energy and Billing Demand

Ln.								Fiscal Year l	Ending Septen	nber 30, 2019					
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total / Avg
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(0)
	Residential (RS,MF,RD)														
1	Customers - 1 & 3 Phase	(Number)	4,939	4,939	4,939	4,939	4,939	4,939	4,939	4,939	4,939	4,939	4,939	4,939	4,939
2	Energy - Total	(kWh)	4,389,482	3,456,708	3,520,277	3,658,615	3,474,923	3,254,698	3,595,497	3,990,034	4,760,958	5,373,692	5,167,513	5,279,693	49,922,090
	General Service - NonDmd (G	<u>SN,TM)</u>													
3	Customers - 1 Phase	(Number)	472	472	472	472	472	472	472	472	472	472	472	472	472
4	Customers - 3 Phase	(Number)	187	187	187	187	187	187	187	187	187	187	187	187	187
5	Energy	(kWh)	1,458,455	1,148,530	1,169,652	1,215,616	1,154,582	1,081,410	1,194,645	1,325,734	1,581,882	1,785,470	1,716,965	1,754,237	16,587,178
	General Service - Demand (G	D)													
6	Customers	(Number)	83	83	83	83	83	83	83	83	83	83	83	83	83
7	Energy	(kWh)	1,849,815	1,456,726	1,483,515	1,541,814	1,464,402	1,371,595	1,515,215	1,681,480	2,006,363	2,264,581	2,177,693	2,224,968	21,038,167
8	Billing Demand	(kW-Mo)	6,151	6,205	6,383	6,021	6,396	5,423	5,897	6,233	6,713	7,259	7,117	7,037	76,836
	Public Authority - NonDmd (PA)													
9	Customers - 1 Phase	(Number)	43	43	43	43	43	43	43	43	43	43	43	43	43
10	Customers - 3 Phase	(Number)	28	28	28	28	28	28	28	28	28	28	28	28	335
11	Energy	(kWh)	135,732	106,888	108,854	113,132	107,452	100,642	111,180	123,380	147,218	166,165	159,790	163,259	1,543,691
	Public Authority - Demand (I	PD)													
12	Customers	(Number)	11	11	11	11	11	11	11	11	11	11	11	11	11
13	Energy	(kWh)	330,856	260,548	265,340	275,767	261,921	245,322	271,009	300,747	358,855	405,040	389,499	397,955	3,762,859
14	Billing Demand	(kW-Mo)	947	823	961	920	887	658	859	1,037	1,113	1,272	1,043	1,110	11,628
	Private Area Lighting - DD														
15	Resid - Customers	(Number)	69	69	69	69	69	69	69	69	69	69	69	69	69
16	Resid - Energy	(kWh)	5,035	3,965	4,038	4,197	3,986	3,733	4,124	4,577	5,461	6,164	5,927	6,056	57,263
17	GSN - Customers	(Number)	58	58	58	58	58	58	58	58	58	58	58	58	58
18	GSN - Energy	(kWh)	6,603	5,200	5,296	5,504	5,227	4,896	5,409	6,002	7,162	8,084	7,774	7,942	75,099
19	Pub Auth - Customers	(Number)	2	2	2	2	2	2	2	2	2	2	2	2	2
20	Pub Auth - Energy	(kWh)	72	57	58	60	57	54	59	66	79	89	85	87	823
21	Total Customers	(Number)	129	129	129	129	129	129	129	129	129	129	129	129	129
22	Total Energy	(kWh)	11,711	9,222	9,392	9,761	9,271	8,683	9,592	10,645	12,702	14,336	13,786	14,086	133,186
	Street & Hwy Lighting - SL														
23	Customers	(Number)	11	11	11	11	11	11	11	11	11	11	11	11	11
24	Energy	(kWh)	53,485	42,119	42,894	44,580	42,341	39,658	43,811	48,618	58,011	65,478	62,965	64,332	608,292
	Total Electric Utility														
25	Customers	(Number)	5,903	5,903	5,903	5,903	5,903	5,903	5,903	5,903	5,903	5,903	5,903	5,903	5,903
26	Energy	(kWh)	8,229,535	6,480,742	6,599,924	6,859,284	6,514,893	6,102,007	6,740,949	7,480,637	8,925,990	10,074,762	9,688,212	9,898,529	93,595,463
27	Billing Demand	(kW-Mo)	7,098	7,028	7,343	6,941	7,283	6,081	6,756	7,271	7,826	8,531	8,160	8,147	88,464

Summary of Existing Rates

Ln.		Fiscal Year Ending September 30, 2019												
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
1	Power Cost Charge (PCC) ^[1]	(\$/kWh)	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898
	Residential - RS													
2	Customer Charge - 1P/3P	(\$/Month)	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31
3	Energy	(\$/kWh)	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901
	<u>General Service - NonDmd - GS</u>	<u>5</u>												
4	Customer Charge - 1P	(\$/Month)	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31	9.31
5	Customer Charge - 3P	(\$/Month)	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95
6	Energy Charge	(\$/kWh)	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901	0.041901
	General Service - Demand - GS	D												
7	Customer Charge - 1P/3P	(\$/Month)	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95	20.95
8	Energy Charge	(\$/kWh)	0.005820	0.005820	0.005820	0.005820	0.005820	0.005820	0.005820	0.005820	0.005820	0.005820	0.005820	0.005820
9	Demand Charge	(\$/kW-Mo)	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10
	Private Area Lighting - DD													
10	Revenue Rate - FY2018	(\$/kWh)	0.378103	0.378103	0.378103	0.378103	0.378103	0.378103	0.378103	0.378103	0.378103	0.378103	0.378103	0.378103
	Street & Hwy Lighting - SL													
11	Revenue Rate - FY2018	(\$/kWh)	0.259112	0.259112	0.259112	0.259112	0.259112	0.259112	0.259112	0.259112	0.259112	0.259112	0.259112	0.259112

[1] See Table No. 5

Summary of Projected Revenues - Existing Rates

Ln.								Fiscal Year F	Inding Septem	ıber 30, 2019					
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
	Residential - RS														
1	Customer Charge	(\$)	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$45,982	\$551,785
2	Energy Charge	(\$)	183,924	144,840	147,503	153,300	145,603	136,375	150,655	167,186	199,489	225,163	216,524	221,224	2,091,786
3	PCC	(\$)	258,892	203,877	207,626	215,785	204,951	191,962	212,062	235,332	280,801	316,940	304,780	311,396	2,944,405
4	Total Revenues	(\$)	488,797	394,698	401,111	415,067	396,536	374,319	408,699	448,501	526,272	588,085	567,286	578,603	5,587,975
	General Service - NonDmd - GS														
5	Customer Charge - 1P	(\$)	4,398	4,398	4,398	4,398	4,398	4,398	4,398	4,398	4,398	4,398	4,398	4,398	52,775
6	Customer Charge - 3P	(\$)	3,910	3,910	3,910	3,910	3,910	3,910	3,910	3,910	3,910	3,910	3,910	3,910	46,915
7	Total	(\$)	8,307	8,307	8,307	8,307	8,307	8,307	8,307	8,307	8,307	8,307	8,307	8,307	99,690
8	Energy Charge	(\$)	61,111	48,125	49,010	50,936	48,378	45,312	50,057	55,550	66,282	74,813	71,943	73,504	695,019
9	PCC	(\$)	86,020	67,740	68,986	71,697	68,097	63,782	70,460	78,192	93,299	105,307	101,267	103,465	978,312
10	Total Revenues	(\$)	155,438	124,172	126,303	130,940	124,783	117,401	128,824	142,049	167,889	188,427	181,517	185,277	1,773,021
	General Service - Demand - GSI	D													
11	Customer Charge	(\$)	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	20,866
12	Energy Charge	(\$)	10,766	8,478	8,634	8,973	8,523	7,983	8,819	9,786	11,677	13,180	12,674	12,949	122,442
13	Demand Charge	(\$)	31,370	31,646	32,553	30,709	32,619	27,655	30,077	31,790	34,236	37,021	36,299	35,887	391,861
14	PCC	(\$)	109,102	85,918	87,498	90,936	86,370	80,897	89,367	99,174	118,335	133,565	128,440	131,229	1,240,831
15	Total Revenues	(\$)	152,977	127,780	130,423	132,357	129,251	118,274	130,002	142,489	165,987	185,505	179,152	181,804	1,776,001
	Public Authority - NonDmd (PA	.)													
16	Customer Charge - 1P	(\$)	401	401	401	401	401	401	401	401	401	401	401	401	4,811
17	Customer Charge - 3P	(\$)	585	585	585	585	585	585	585	585	585	585	585	585	7,023
18	Total	(\$)	986	986	986	986	986	986	986	986	986	986	986	986	11,834
19	Energy Charge	(\$)	5,687	4,479	4,561	4,740	4,502	4,217	4,659	5,170	6,169	6,962	6,695	6,841	64,682
20	PCC	(\$)	8,005	6,304	6,420	6,673	6,337	5,936	6,557	7,277	8,683	9,800	9,424	9,629	91,047
21	Total Revenues	(\$)	14,679	11,769	11,967	12,399	11,826	11,139	12,202	13,433	15,838	17,749	17,106	17,456	167,563
	Public Authority - Demand (PD)	<u>)</u>													
22	Customer Charge	(\$)	230	230	230	230	230	230	230	230	230	230	230	230	2,765
23	Energy Charge	(\$)	1,926	1,516	1,544	1,605	1,524	1,428	1,577	1,750	2,089	2,357	2,267	2,316	21,900
24	Demand Charge	(\$)	4,831	4,195	4,899	4,692	4,522	3,355	4,378	5,291	5,675	6,488	5,318	5,661	59,304
25	PCC	(\$)	19,514	15,367	15,650	16,265	15,448	14,469	15,984	17,738	21,165	23,889	22,973	23,471	221,933
26	Total Revenues	(\$)	26,501	21,309	22,323	22,792	21,725	19,483	22,170	25,010	29,159	32,965	30,788	31,678	305,902

Summary of Projected Revenues - Existing Rates

Ln. Fiscal Year Ending September 30, 2019															
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
	Public Authority - Totals														
27	Customer Charge	(\$)	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	1,217	14,599
28	Energy Charge	(\$)	7,613	5,995	6,105	6,345	6,027	5,645	6,236	6,920	8,257	9,320	8,962	9,157	86,582
29	Demand Charge	(\$)	4,831	4,195	4,899	4,692	4,522	3,355	4,378	5,291	5,675	6,488	5,318	5,661	59,304
30	PCC	(\$)	27,519	21,671	22,070	22,937	21,786	20,405	22,542	25,015	29,848	33,690	32,397	33,100	312,980
31	Total Revenues	(\$)	41,180	33,078	34,291	35,191	33,551	30,622	34,372	38,443	44,997	50,714	47,894	49,134	473,465
	Private Area Lighting - DD														
32	Residential w/PCC	(\$)	2,201	1,733	1,765	1,834	1,742	1,632	1,803	2,000	2,387	2,694	2,591	2,647	25,029
33	General Service w/PCC	(\$)	2,886	2,273	2,315	2,406	2,285	2,140	2,364	2,624	3,130	3,533	3,398	3,471	32,825
34	Public Authority w/PCC	(\$)	32	25	25	26	25	23	26	29	34	39	37	38	360
35	Total Revenues	(\$)	5,118	4,031	4,105	4,266	4,052	3,795	4,193	4,653	5,552	6,266	6,026	6,157	58,213
	Street & Hwy Lighting - SL														
36	Customer Charge	(\$)	13,859	10,914	11,114	11,551	10,971	10,276	11,352	12,597	15,031	16,966	16,315	16,669	157,616
37	PCC	(\$)	3,155	2,484	2,530	2,629	2,497	2,339	2,584	2,867	3,422	3,862	3,714	3,794	35,877
38	Total Revenues	(\$)	17,013	13,398	13,644	14,180	13,468	12,615	13,936	15,465	18,453	20,828	20,029	20,464	193,493
	Total Electric Utility														
39	Computed Revenues	(\$)	\$860,524	\$697,158	\$709,878	\$732,002	\$701,641	\$657,026	\$720,026	\$791,598	\$929,150	\$1,039,825	\$1,001,903	\$1,021,438	\$9,862,169

CITY OF MOUNT DORA, FLORIDA

Analysis of Power Cost Adjustment Clause

Ln.								Fiscal Year H	Inding Septem	ıber 30, 2019					
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	FY 2019
-	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
	Duke Energy Rates														
1	Demand Charge	(\$/kW)	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
2	Energy Charge	(\$/kWh)	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200	0.00200
3	Fuel Charge-Preliminary	(\$/kWh)	0.03536	0.03664	0.03630	0.03636	0.03639	0.03650	0.03448	0.03376	0.03217	0.03198	0.03197	0.03236	0.03452
4	Fuel Charge-Actual	(\$/kWh)	0.03536	0.03664	0.03630	0.03636	0.03639	0.03650	0.03448	0.03376	0.03217	0.03198	0.03197	0.03236	0.03452
5	Delivery Point Charge	(\$)	545	545	545	545	545	545	545	545	545	545	545	545	545
6	Transmission Service	(\$/kW)	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500	2.45500
7	Ancillary Services (All)	(\$/kW)	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196	0.33196
	Billing Determinents														
8	Gen. Level Loss Factor	(P.U.)	0.9852	0.9852	0.9852	0.9852	0.9852	0.9852	0.9852	0.9852	0.9852	0.9852	0.9852	0.9852	
9	Billing Demand@GEN	(kW)	19,424	17,448	14,562	18,616	19,153	15,353	19,963	21,197	23,189	22,568	24,090	22,831	24,090
10	Billing Demand@DP	(kW)	19,136	17,190	14,346	18,340	18,869	15,126	19,667	20,883	22,845	22,234	23,734	22,493	23,734
11	Energy Purch. @GEN	(kWh)	7,875,297	6,729,111	6,968,399	7,258,735	6,439,537	6,952,706	7,612,274	9,225,789	9,719,960	10,600,183	10,673,133	9,388,518	99,443,642
12	Energy Purch. @DP	(kWh)	7,758,743	6,629,521	6,865,267	7,151,306	6,344,232	6,849,806	7,499,612	9,089,247	9,576,105	10,443,300	10,515,171	9,249,568	97,971,877
13	Trans. Adjust. Factor	(P.U.)	0.9468	1.0062	1.0046	0.9932	1.0065	1.0050	0.9925	0.9974	0.9702	0.9910	0.9751	0.9671	
14	Trans. Billing Demand	(kW)	18,117.9	17,297.1	14,412.2	18,216.2	18,991.9	15,202.5	19,520.3	20,828.2	22,164.4	22,034.1	23,143.7	21,753.5	23,143.7
	Duke Energy Charges														
15	Demand Charge	(\$)	126,256	113,412	94,653	121,004	124,495	99,795	129,760	137,781	150,729	146,692	156,585	148,402	1,549,561
16	Energy Charge	(\$)	15,751	13,458	13,937	14,517	12,879	13,905	15,225	18,452	19,440	21,200	21,346	18,777	198,887
17	Fuel Charge (Estimated)	(\$)	278,455	246,537	252,950	263,913	234,312	253,803	262,446	311,483	312,737	338,983	341,271	303,814	3,400,705
18	Prior Month Fuel Trueup	(\$)	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Total - Power Supply	(\$)	420,462	373,407	361,540	399,434	371,686	367,503	407,430	467,715	482,906	506,876	519,203	470,993	5,149,154
20	@ Delivery Point	(\$/kWh)	0.05419	0.05632	0.05266	0.05585	0.05859	0.05365	0.05433	0.05146	0.05043	0.04854	0.04938	0.05092	0.05256
21	DP Charge/Misc. Adj.	(\$)	545	545	545	545	545	545	545	545	545	545	545	545	6,540
22	Transmission Service	(\$)	44,479	42,464	35,382	44,721	46,625	37,322	47,922	51,133	54,414	54,094	56,818	53,405	568,780
23	Ancillary Services (All)	(\$)	6,014	5,742	4,784	6,047	6,305	5,047	6,480	6,914	7,358	7,314	7,683	7,221	76,909
24	Trans. True-up/Adjust.	(\$)	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Total - Transmission	(\$)	51,039	48,751	40,711	51,313	53,475	42,914	54,947	58,592	62,316	61,953	65,046	61,171	652,229
26	Total Monthly Charges	(\$)	471,501	422,158	402,251	450,747	425,161	410,417	462,378	526,307	545,222	568,829	584,248	532,164	5,801,382
	Distribution Loss Factor														
27	Energy Sales	(kWh)	8,229,535	6,480,742	6,599,924	6,859,284	6,514,893	6,102,007	6,740,949	7,480,637	8,925,990	10,074,762	9,688,212	9,898,529	93,595,463
28	Energy Purchased	(kWh)	7,758,743	6,629,521	6,865,267	7,151,306	6,344,232	6,849,806	7,499,612	9,089,247	9,576,105	10,443,300	10,515,171	9,249,568	97,971,877
29	Distribution Losses	(kWh)	(470,792)	148,779	265,343	292,022	(170,661)	747,799	758,664	1,608,610	650,115	368,538	826,959	(648,961)	4,376,414
30	% of Purchases	(%)	-6.07%	2.24%	3.87%	4.08%	-2.69%	10.92%	10.12%	17.70%	6.79%	3.53%	7.86%	-7.02%	4.47%
	Recovery of Power Costs						6 Months	\$2,443,965					6 Months	\$3,082,104	
	Pooled Investment Rate	(%)	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%	
31	Other Charge/(Credit) ⁽¹⁾	(\$)	0	1,010	0	0	1,010	0	0	1,010	0	0	1,010	0	4,042
32	Total DE Charges	(\$)	471,501	422,158	402,251	450,747	425,161	410,417	462,378	526,307	545,222	568,829	584,248	532,164	5,801,382
33	DE Charge/(Credit) ⁽²⁾	(\$)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(22,594)	(271,132)
34	Interest Chg/(Earnings)	(\$)	(761)	(831)	(798)	(818)	(775)	(740)	(689)	(612)	(494)	(502)	(593)	(610)	(8,223)
35	Total Power Costs	(\$)	448,145	399,743	378,858	427,335	402,802	387,082	439,094	504,112	522,134	545,733	562,072	508,959	5,526,069
36	@ Delivery Point	(\$/kWh)	0.05776	0.06030	0.05518	0.05976	0.06349	0.05651	0.05855	0.05546	0.05452	0.05226	0.05345	0.05503	0.05640
	Power Cost Revenues						6 Months	\$2,405,581					6 Months	\$3,114,679	
37	Power Cost Charge ⁽³⁾	(\$/kWh)	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898
38	Total PC Revenues	(\$)	485,378	382,234	389,264	404,561	384,248	359,896	397,581	441,208	526,455	594,209	571,411	583,815	5,520,260
39	Over/(Under)	(\$)	37,233	(17,509)	10,405	(22,774)	(18,553)	(27,186)	(41,513)	(62,904)	4,321	48,477	9,339	74,856	(5,809)
40	FY Cumulative	(\$)	37,233	19,724	30,129	7,355	(11,198)	(38,384)	(79,897)	(142,801)	(138,480)	(90,004)	(80,665)	(5,809)	(5,809)
	Power Cost Recovery Acc					.,	(,,0)	(= 0,2 0 1)	(,)	(,1)	(12 0, 190)	(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,-50)	(-,))	(-,)
41	Beginning Balance	(\$)	406,061	443,294	425,785	436,190	413,416	394,863	367,677	326,164	263,260	267,581	316,057	325,396	
42	Transfer In/(Out)	(\$)	0	0	0	0	0	0	0	0	0	0	0	0	
43	Monthly Over/(Under)	(\$)	37,233	(17,509)	10,405	(22,774)	(18,553)	(27,186)	(41,513)	(62,904)	4,321	48,477	9,339	74,856	
44	Ending Balance	(\$)	\$443,294	\$425,785	\$436,190	\$413,416	\$394,863	\$367,677	\$326,164	\$263,260	\$267,581	\$316,057	\$325,396	\$400,252	\$400,252
	c		,	,	,		,	,	,	,	,			,	'

(1) NERC Charges. (2) CR3 Settlement of \$22,594.30 starts 01/2017 and ends 12/2020 (\$1,084,526.50 amortized over 48 months).

(3) Includes True-Up Adjustments and Loss Adjustment Factor.

Table No. 6

CITY OF MOUNT DORA, FLORIDA 2018 Electric Rate Study

Summary of Proposed Rates

Ln.		Fiscal Year Ending September 30, 2019												
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
1	Power Cost Charge (PCC) ^[1]	(\$/kWh)	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898	0.05898
	Residential - RS													
2	Customer Charge - 1P/3P	(\$/Month)	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94
3	Energy	(\$/kWh)	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750
	<u>General Service - NonDmd - GS</u>	<u>6</u>												
4	Customer Charge - 1P	(\$/Month)	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94	9.94
5	Customer Charge - 3P	(\$/Month)	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37
6	Energy Charge	(\$/kWh)	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750	0.044750
	General Service - Demand - GS	<u>D</u>												
7	Customer Charge - 1P/3P	(\$/Month)	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37	22.37
8	Energy Charge	(\$/kWh)	0.006220	0.006220	0.006220	0.006220	0.006220	0.006220	0.006220	0.006220	0.006220	0.006220	0.006220	0.006220
9	Demand Charge	(\$/kW-Mo)	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45
	Private Area Lighting - DD													
10	Revenue Rate - FY2019	(\$/kWh)	0.344676	0.344676	0.344676	0.344676	0.344676	0.344676	0.344676	0.344676	0.344676	0.344676	0.344676	0.344676
	Street & Hwy Lighting - SL													
11	Revenue Rate - FY2019	(\$/kWh)	0.281074	0.281074	0.281074	0.281074	0.281074	0.281074	0.281074	0.281074	0.281074	0.281074	0.281074	0.281074

[1] See Table No. 5

Summary of Projected Revenues - Proposed Rates

Ln.								Fiscal Year E	Inding Septem	ıber 30, 2019					
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
	Residential - RS														
1	Customer Charge	(\$)	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$49,094	\$589,124
2	Energy Charge	(\$)	196,429	154,688	157,532	163,723	155,503	145,648	160,899	178,554	213,053	240,473	231,246	236,266	2,234,014
3	PCC	(\$)	258,892	203,877	207,626	215,785	204,951	191,962	212,062	235,332	280,801	316,940	304,780	311,396	2,944,405
4	Total Revenues	(\$)	504,415	407,658	414,252	428,602	409,547	386,703	422,055	462,980	542,948	606,507	585,120	596,756	5,767,542
	General Service - NonDmd - GS														
5	Customer Charge - 1P	(\$)	4,696	4,696	4,696	4,696	4,696	4,696	4,696	4,696	4,696	4,696	4,696	4,696	56,346
6	Customer Charge - 3P	(\$)	4,175	4,175	4,175	4,175	4,175	4,175	4,175	4,175	4,175	4,175	4,175	4,175	50,095
7	Total	(\$)	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	8,870	106,441
8	Energy Charge	(\$)	65,266	51,397	52,342	54,399	51,668	48,393	53,460	59,327	70,789	79,900	76,834	78,502	742,276
9	PCC	(\$)	86,020	67,740	68,986	71,697	68,097	63,782	70,460	78,192	93,299	105,307	101,267	103,465	978,312
10	Total Revenues	(\$)	160,156	128,007	130,198	134,966	128,635	121,045	132,791	146,388	172,959	194,077	186,971	190,837	1,827,029
	General Service - Demand - GSI	D													
11	Customer Charge	(\$)	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	1,857	22,281
12	Energy Charge	(\$)	11,506	9,061	9,227	9,590	9,109	8,531	9,425	10,459	12,480	14,086	13,545	13,839	130,857
13	Demand Charge	(\$)	33,523	33,818	34,787	32,816	34,858	29,553	32,141	33,972	36,586	39,561	38,790	38,350	418,754
14	PCC	(\$)	109,102	85,918	87,498	90,936	86,370	80,897	89,367	99,174	118,335	133,565	128,440	131,229	1,240,831
15	Total Revenues	(\$)	155,988	130,653	133,368	135,199	132,193	120,838	132,790	145,461	169,257	189,069	182,632	185,274	1,812,723
	Public Authority - NonDmd (PA	.)													
16	Customer Charge - 1P	(\$)	428	428	428	428	428	428	428	428	428	428	428	428	5,137
17	Customer Charge - 3P	(\$)	625	625	625	625	625	625	625	625	625	625	625	625	7,499
18	Total	(\$)	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	12,636
19	Energy Charge	(\$)	6,074	4,783	4,871	5,063	4,808	4,504	4,975	5,521	6,588	7,436	7,151	7,306	69,080
20	PCC	(\$)	8,005	6,304	6,420	6,673	6,337	5,936	6,557	7,277	8,683	9,800	9,424	9,629	91,047
21	Total Revenues	(\$)	15,132	12,140	12,344	12,788	12,199	11,493	12,586	13,851	16,324	18,289	17,628	17,988	172,763
	Public Authority - Demand (PD)	<u>)</u>													
22	Customer Charge	(\$)	246	246	246	246	246	246	246	246	246	246	246	246	2,953
23	Energy Charge	(\$)	2,058	1,621	1,650	1,715	1,629	1,526	1,686	1,871	2,232	2,519	2,423	2,475	23,405
24	Demand Charge	(\$)	5,162	4,483	5,235	5,014	4,832	3,586	4,679	5,654	6,064	6,933	5,683	6,049	63,374
25	PCC	(\$)	19,514	15,367	15,650	16,265	15,448	14,469	15,984	17,738	21,165	23,889	22,973	23,471	221,933
26	Total Revenues	(\$)	26,980	21,717	22,781	23,240	22,156	19,827	22,595	25,509	29,707	33,587	31,324	32,242	311,665

Summary of Projected Revenues - Proposed Rates

Ln.								Fiscal Year E	nding Septem	ıber 30, 2019					
No.	Description	Units	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
	Public Authority - Totals														
27	Customer Charge	(\$)	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	1,299	15,588
28	Energy Charge	(\$)	8,132	6,404	6,522	6,778	6,438	6,030	6,661	7,392	8,820	9,955	9,573	9,781	92,485
29	Demand Charge	(\$)	5,162	4,483	5,235	5,014	4,832	3,586	4,679	5,654	6,064	6,933	5,683	6,049	63,374
30	PCC	(\$)	27,519	21,671	22,070	22,937	21,786	20,405	22,542	25,015	29,848	33,690	32,397	33,100	312,980
31	Total Revenues	(\$)	42,113	33,857	35,126	36,028	34,355	31,319	35,180	39,360	46,031	51,877	48,952	50,230	484,427
	Private Area Lighting - DD														
32	Residential w/PCC	(\$)	2,032	1,601	1,630	1,694	1,609	1,507	1,665	1,847	2,204	2,488	2,393	2,445	23,115
33	General Service w/PCC	(\$)	2,665	2,099	2,138	2,222	2,110	1,976	2,183	2,423	2,891	3,263	3,138	3,206	30,314
34	Public Authority w/PCC	(\$)	29	23	23	24	23	22	24	27	32	36	34	35	332
35	Total Revenues	(\$)	4,727	3,723	3,791	3,940	3,742	3,505	3,872	4,297	5,127	5,787	5,565	5,686	53,761
	Street & Hwy Lighting - SL														
36	Customer Charge	(\$)	15,033	11,839	12,056	12,530	11,901	11,147	12,314	13,665	16,305	18,404	17,698	18,082	170,975
37	PCC	(\$)	3,155	2,484	2,530	2,629	2,497	2,339	2,584	2,867	3,422	3,862	3,714	3,794	35,877
38	Total Revenues	(\$)	18,188	14,323	14,586	15,159	14,398	13,486	14,898	16,533	19,727	22,266	21,412	21,876	206,852
	Total Electric Utility														
39	Computed Revenues	(\$)	\$885,585	\$718,221	\$731,322	\$753,894	\$722,871	\$676,896	\$741,585	\$815,019	\$956,049	\$1,069,582	\$1,030,651	\$1,050,659	\$10,152,335

Summary of Existing and Proposed Rates^[1]

Ln. No.	Customer Class	Units	Existing Effective October 1, 2017	Proposed Effective October 1, 2018
110.	(a)	(b)	(c)	(d)
1	Residential - RS	(\$ Month)	¢0.21	¢0.04
1	Customer Charge - 1P/3P	(\$/Month) (\$/kWh)	\$9.31 \$0.041901	\$9.94 \$0.04475
2	Energy Charge	(\$/K W II)	\$0.041901	\$0.04473
	General Service - NonDemand - GS			
3	Customer Charge - 1P	(\$/Month)	\$9.31	\$9.94
4	Customer Charge - 3P	(\$/Month)	\$20.95	\$22.37
5	Energy Charge	(\$/kWh)	\$0.041901	\$0.04475
	General Service - Demand - GSD			
6	Customer Charge - 1P/3P	(\$/Month)	\$20.95	\$22.37
7	Energy Charge	(\$/kWh)	\$0.005820	\$0.00622
8	Demand Charge	(\$/kW-Mo)	\$5.10	\$5.45
	Public Street Lighting -SL ^[2]			
9	175 Watt MV Cobra	(\$/fixture/mo)	\$12.81	\$10.78
10	100 Watt HPS Acorn ^[3]	(\$/fixture/mo)	\$9.31	\$11.22
11	150 Watt HPS Cobra	(\$/fixture/mo)	\$11.00	\$9.31
12	100 Watt MH Acorn ^[4]	(\$/fixture/mo)	\$13.68	\$11.97
13	400 Watt HPS Shoebox ^[5]	(\$/fixture/mo)	\$22.12	\$18.19
	Proposed New Street Lighting Rates			
14	400 Watt HPS Cobra - Highway	(\$/fixture/mo)	NEW Rate	\$21.23
15	400 Watt MH Shoebox - FBC/FBF	(\$/fixture/mo)	NEW Rate	\$19.27
16	26 Watt FL Acorn	(\$/fixture/mo)	NEW Rate	\$11.40
17	40 Watt FL Acorn	(\$/fixture/mo)	NEW Rate	\$11.40
18	40 Watt LED Acorn - Corncob	(\$/fixture/mo)	NEW Rate	\$8.74
19	55 Watt LED Acorn - Retrofit	(\$/fixture/mo)	NEW Rate	\$10.20
20	66 Watt LED Acorn- Sternberg	(\$/fixture/mo)	NEW Rate	\$17.60
21	110 Watt LED Cobra - Street	(\$/fixture/mo)	NEW Rate	\$10.27
	Private Area Lighting - DD			
22	100 Watt HPS Dusk to Dawn	(\$/fixture/mo)	\$11.99	\$10.93
23	57 Watt LED Dusk to Dawn	(\$/fixture/mo)	NEW Rate	\$9.20
	Power Cost Charge			
24	Power Cost Charge	(\$/kWh)	\$0.06501	\$0.05898

[1] Unless otherwise noted, rates must be adjusted by the Power Cost Charge.

[2] The proposed rates for lighting are based on a detailed analysis developed by the Mount Dora electric utility department.

[3] The previous rate for Antique Lights - Highland Phase I & II is now proposed under this existing rate name.

[4] New rate name, formerly Antique Lights - Community Development.

[5] New rate name, formerly 400 Watt High Pressure Sodium - Palm Island.

Summary of Existing and Proposed Monthly Bill Comparisons

		Monthly Electric Bill (\$)		Higher/(Lower) than		
	Customer Class and Monthly Usage (kWh)	Existing	Proposed	Existing	Existing Rates	
_		Rates [1]	Rates [2]	(\$)	(%)	
_	(a)	(b)	(c)	(d)	(e)	
	Residential - RS					
	250 kWh	\$36.04	\$35.87	(\$0.17)	-0.5%	
	500 kWh	62.77	61.81	(0.96)	-1.5%	
	750 kWh	89.49	87.74	(1.76)	-2.0%	
	1,000 kWh	116.22	113.67	(2.55)	-2.2%	
	1,250 kWh	142.95	139.60	(3.35)	-2.3%	
	1,500 kWh	169.68	165.54	(4.14)	-2.4%	
	2,000 kWh	223.13	217.40	(5.73)	-2.6%	
	2,500 kWh	276.59	269.27	(7.32)	-2.6%	
	3,000 kWh	330.04	321.13	(8.91)	-2.7%	
	General Service - Non Demand - GS					
	750 kWh	\$89.49	\$87.74	(\$1.76)	-2.0%	
	1,000 kWh	116.22	113.67	(2.55)	-2.2%	
	1,500 kWh	169.68	165.54	(4.14)	-2.4%	
	2,000 kWh	223.13	217.40	(5.73)	-2.6%	
	3,000 kWh	330.04	321.13	(8.91)	-2.7%	
	6,000 kWh	650.78	632.32	(18.46)	-2.8%	
	General Service - Demand - GSD					
	75 kW, 15,000 kWh	\$1,465.90	\$1,409.12	(\$56.78)	-3.9%	
	75 kW, 20,000 kWh	1,820.05	1,735.12	(84.93)	-4.7%	
	150 kW, 30,000 kWh	2,910.85	2,795.87	(114.98)	-4.0%	
	150 kW, 40,000 kWh	3,619.15	3,447.87	(171.28)	-4.7%	
	300 kW, 60,000 kWh	5,800.75	5,569.37	(231.38)	-4.0%	
	300 kW, 80,000 kWh	7,217.35	6,873.37	(343.98)	-4.8%	
	500 kW, 100,000 kWh	9,653.95	9,267.37	(386.58)	-4.0%	
	500 kW, 150,000 kWh	13,195.45	12,527.37	(668.08)	-5.1%	
	Power Cost Charge (PCC) - (\$/kWh)	\$0.06501	\$0.05898	(\$0.00603)	-9.3%	

[1] Based on existing Mount Dora rates and October 2017 PCC. Excludes taxes.

[2] Based on proposed Mount Dora rates with proposed PCC. Excludes taxes.

ATTACHMENT B

Revised Rate Tariff Sheets – Final Copies

(Continued from Sheet No. 4.0)

- g) *Waiver of Deposit* Deposits may be waived for residential customers under either of the following conditions:
 - i) The deposit requirement may be waived if the customer produces documentation from their prior utility provider that they have had no more than two late payments in the immediately preceding 24 months. Such documentation must be provided prior to service activation. If documentation is provided subsequent to payment of required deposits on an account, the deposit amounts may be refunded if no more than two late payments have been made since the commencement of services.
 - ii) The deposit requirement may be waived if the customer provides positive identification and agrees to a personal credit check. If the credit check demonstrates a satisfactory credit rating, the initial deposit may be waived.
- h) Ongoing Deposit Requirements If a customer's account appears on any scheduled delinquent disconnect listing, regardless of whether the service is actually disconnected, their account may be reviewed for deposit sufficiency. If the amount of their current deposit balance is less than the minimum set forth in this section, the customer may be billed for the additional deposit amount required to bring their deposit balance to the minimum amount on their next occurring bill.
- i) *Billing, Estimated Monthly Bill* For the purposes of calculating minimum deposits, the monthly estimated bill will be the total amount of the bill, including taxes and surcharges for each service.
- j) *Commencement of Utility Services* Utility services at any location shall not commence until all deposit requirements have been satisfied by the customer.

2) **PAYMENTS AND COLLECTIONS**

- a) All utility bills not paid by 5:00 p.m. of the 17th day after mailing shall be declared delinquent.
- b) All bills not paid within thirteen (13) days after the delinquent date will result in the termination of service. A cutoff charge of \$10.00 for involuntary terminations will be added to the delinquent bill. A termination charge of \$35.00 will be added to a customer's utility bill for a request for voluntary termination of service after normal working hours, which are after 5:00 p.m. weekdays, prior to 8:00 a.m. weekdays, or any time weekends or holidays. A termination charge of \$10.00 will be added to a customer's utility bill for voluntary termination of service during normal working hours.

(Continued on Sheet No. 4.1)

(Continued from Sheet No. 5.0)

MONTHLY RATE:

Customer Charge:

Single Phase or Three Phase Service......\$ 9.94

Energy Charge:

All kWh per month @.....\$ 0.04475

POWER COST CHARGE:

Service under this rate schedule will include the Power Cost Charge (PCC) calculated in accordance with the formula specified in the City of Mount Dora's Power Cost Charge which is a part of the "Monthly Rate" of this rate schedule.

MINIMUM CHARGE:

The monthly minimum charge shall be the "Customer Charge".

TAX ADJUSTMENT:

The amount computed at the above monthly rate, including the Power Cost Charge, shall be subject to taxes, assessments, and surcharges imposed by any governmental authority; these charges being assessed on the basis of meters or customers or the price of or revenues from electric energy or service sold or volume of energy generated or purchased for sale or sold.

CONTINUITY OF SERVICE

The City will use reasonable diligence at all times to provide continuous service at the agreed nominal voltage, and shall not be liable to the customer for the complete or partial failure or interruption of service, or for fluctuations in voltage, resulting from causes beyond its reasonable control or through the ordinary negligence of its employees, servants or agents, nor shall the City be liable for any direct or indirect consequences of interruptions or curtailments made in accordance with the rate schedules for interruptible, curtailable and load management service. The City shall not be liable for any act or omission caused directly or indirectly by strikes, labor troubles, accidents, litigation, shutdowns for repairs or adjustments, interference from federal, state, or other local governmental authorities, acts of God, or other causes, whether similar or dissimilar in nature, beyond its reasonable control.

(Continued on Sheet No. 5.2)

Issued By: Robin Hayes City Manager

RATE SCHEDULE GS GENERAL SERVICE - NON DEMAND ELECTRIC SERVICE

The City of Mount Dora shall charge and collect for general service non demand electric service on the following bases of availability, application, character of service, monthly rate, minimum charge, power cost charge, tax adjustment, and continuity of service.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Mount Dora.

APPLICATION:

This schedule is applicable to all electric service required for lighting, power, and any other purpose with a maximum monthly demand of 50 kW or less and for which no other specific rate schedule is applicable.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase or three phase, 60 Hertz, alternating current at the City of Mount Dora's available standard voltages. At the option of the City of Mount Dora, three phase service will be provided when individual motors rated at 5.0 horsepower or larger are connected. All service required on the premises by the customer will be furnished through one meter. Standby or resale service is not permitted hereunder.

MONTHLY RATE:

Customer Charge:

Single Phase Service	\$ 9.94
Three Phase Service	\$ 22.37

Energy Charge:

All kWh per month @.....\$ 0.04475

(Continued on Sheet No. 6.1)

RATE SCHEDULE GSD GENERAL SERVICE - DEMAND ELECTRIC SERVICE

The City of Mount Dora shall charge and collect for general service demand electric service on the following bases of availability, application, character of service, monthly rate, power cost charge, primary service discount, minimum charge, power factor adjustment, tax adjustment, and continuity of service.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Mount Dora.

APPLICATION:

This schedule is applicable to all electric service required for lighting, power, and any other purpose once a monthly demand reaches 51 kW or greater, and for which no other specific rate schedule is applicable. Once a monthly demand in excess of 51 kW or greater has been reached, the electric service shall remain on this rate for a minimum of twelve (12) months.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase or three phase, 60 Hertz, alternating current at the City of Mount Dora's available standard voltages. All service required on the premises of the customer shall be furnished through one meter. Standby or resale service is not permitted under this rate schedule.

MONTHLY RATE:

Customer Charge...... \$ 22.37

Demand Charge:

All kW of billing demand per month @ \$ 5.45

Energy Charge:

All kWh per month @ \$ 0.00622

(Continued on Sheet No. 7.1)

(Continued from Sheet No. 8.0)

LIMITATION OF SERVICE:

Lights to be served hereunder shall be at locations that, in the opinion of the City of Mount Dora, are easily and economically accessible to the City of Mount Dora's equipment and personnel for construction and maintenance. The City of Mount Dora, while exercising reasonable diligence at all times to furnish services hereunder, does not guarantee continuous lighting and will not be liable for damages resulting from any interruption, deficiency, or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines and equipment, or for system protection.

MONTHLY RATE:

Light Fixture Type	Average Monthly <u>kWh Usage</u>	Rate Per Month
175 Watt MV Cobra*	71	\$ 10.78
100 Watt HPS Acorn	42	\$ 11.22
150 Watt HPS Cobra	65	\$ 9.31
100 Watt MH Acorn	42	\$ 11.97
400 Watt HPS Shoebox	168	\$ 18.19
400 Watt HPS Cobra – Highway	168	\$ 21.23
400 Watt MH Shoebox – FBC/FBF	159	\$ 19.27
26 Watt FL Acorn	9	\$ 11.40
40 Watt FL Acorn	14	\$ 11.40
40 Watt LED Acorn – Corncob	14	\$ 8.74
55 Watt LED Acorn – Retrofit	19	\$ 10.20
66 Watt LED Acorn – Sternberg	23	\$ 17.60
110 Watt LED Cobra – Street	39	\$ 10.27

* Closed service schedule; available only to existing customers at existing locations as of October 1, 1990.

(Continued on Sheet No. 8.2)

RATE SCHEDULE OL <u>PRIVATE AREA LIGHTING</u> <u>ELECTRIC SERVICE</u>

The City of Mount Dora shall charge and collect for private area lighting electric service on the following bases of availability, application, character of service, limitation of service, monthly rate, power cost charge, tax adjustment, and continuity of service.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Mount Dora.

APPLICATION:

For year-round automatically controlled dusk-to-dawn private area lighting.

CHARACTER OF SERVICE:

Service under this rate schedule shall be alternating current, 60 Hertz, single phase at the City of Mount Dora's standard voltages and includes lamp renewals, automatically controlled energy from approximately dusk each day until approximately dawn the following day, and maintenance of the facilities. The City of Mount Dora will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable.

LIMITATION OF SERVICE:

Lights to be served hereunder shall be at locations that, in the opinion of the City of Mount Dora, are easily and economically accessible to the City of Mount Dora's equipment and personnel for construction and maintenance. The installation location of all security lights shall be the responsibility of the utility customer on whose property such light is located and shall be so located and shielded so as to not interfere with the enjoyment of neighboring property rights. The City of Mount Dora, while exercising reasonable diligence at all times to furnish services hereunder, does not guarantee continuous lighting and will not be liable for damages resulting from any interruption, deficiency, or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines and equipment, or for system protection.

(Continued on Sheet No. 9.1)

(Continued from Sheet No. 9.0)

MONTHLY RATE:

Light Fixture Type	Average Monthly <u>kWh Usage</u>	Rate Per Month
100 Watt HPS Dusk to Dawn	42	\$ 10.93
57 Watt LED Dusk to Dawn	20	\$ 9.20

POWER COST CHARGE:

Service under this rate schedule will include the Power Cost Charge (PCC) calculated in accordance with the formula specified in the City of Mount Dora's Power Cost Charge which is a part of the "Monthly Rate" of this schedule.

TAX ADJUSTMENT:

The amount computed at the above monthly rate, including the Power Cost Charge, shall be subject to taxes, assessments, and surcharges imposed by any governmental authority, these charges being assessed on the basis of meters or customers or the price of or revenues from electric energy or service sold or volume of energy generated or purchased for sale or sold.

CONTINUITY OF SERVICE

The City will use reasonable diligence at all times to provide continuous service at the agreed nominal voltage, and shall not be liable to the customer for the complete or partial failure or interruption of service, or for fluctuations in voltage, resulting from causes beyond its reasonable control or through the ordinary negligence of its employees, servants or agents, nor shall the City be liable for any direct or indirect consequences of interruptions or curtailments made in accordance with the rate schedules for interruptible, curtailable and load management service. The City shall not be liable for any act or omission caused directly or indirectly by strikes, labor troubles, accidents, litigation, shutdowns for repairs or adjustments, interference from federal, state, or other local governmental authorities, acts of God, or other causes, whether similar or dissimilar in nature, beyond its reasonable control.

A. <u>Priority of Curtailment</u>: In an emergency, the City may interrupt, curtail or suspend electric service to all or some of its customers; provided the City is acting in good faith and exercising reasonable care and diligence, the selection by the City of the customers to be interrupted, curtailed or suspended shall be conclusive on all parties concerned and the City shall not be held liable with respect to any interruption, curtailment or suspension.

(Continued on Sheet No. 9.2)

(Continued from Sheet No. 9.1)

- B. <u>Restoration of Service</u>: In the event of an interruption, curtailment or suspension of electric service for any cause, the City reserves the right to solely determine the method of restoration of service and in establishing the priority of restoration within the shortest time practicable, consistent with all safety concerns. The City shall not be held liable for failure to render adequate electric service because of the City's preservation of system integrity as a priority in the restoration of a customer.
- C. <u>Notification of Interruptions</u>: Whenever service is interrupted, curtailed or suspended for the purpose of performing planned work, the work shall be done at a time, if practicable, which will cause the least inconvenience to customers, and the City shall use reasonable efforts to notify in advance (except in cases of emergency or unplanned interruptions, curtailments or suspensions) those customers who the City knows will be affected.

ATTACHMENT C

Revised Rate Tariff Sheets – Legislative Copies

(Continued from Sheet No. 4.0)

- g) *Waiver of Deposit* Deposits may be waived for residential customers under either of the following conditions:
 - i) The deposit requirement may be waived if the customer produces documentation from their prior utility provider that they have had no more than two late payments in the immediately preceding 24 months. Such documentation must be provided prior to service activation. If documentation is provided subsequent to payment of required deposits on an account, the deposit amounts may be refunded if no more than two late payments have been made since the commencement of services.
 - ii) The deposit requirement may be waived if the customer provides positive identification and agrees to a personal credit check. If the credit check demonstrates a satisfactory credit rating, the initial deposit may be waived.
- h) Ongoing Deposit Requirements If a customer's account appears on any scheduled delinquent disconnect listing, regardless of whether the service is actually disconnected, their account may be reviewed for deposit sufficiency. If the amount of their current deposit balance is less than the minimum set forth in this section, the customer may be billed for the additional deposit amount required to bring their deposit balance to the minimum amount on their next occurring bill.
- i) *Billing, Estimated Monthly Bill* For the purposes of calculating minimum deposits, the monthly estimated bill will be the total amount of the bill, including taxes and surcharges for each service.
- j) *Commencement of Utility Services* Utility services at any location shall not commence until all deposit requirements have been satisfied by the customer.

2) **PAYMENTS AND COLLECTIONS**

- a) All utility bills not paid by 5:00 p.m. of the $\frac{2017}{10}$ th day after mailing shall be declared delinquent. A late fee charge will be added to the delinquent electric bill and is calculated as 5% of the delinquent amount, with a minimum charge of \$5.00.
- b) All bills not paid within thirteen (13) days after the delinquent date will result in the termination of service. A cutoff charge of \$10.00 for involuntary terminations will be added to the delinquent bill. A termination charge of \$35.00 will be added to a customer's utility bill for a request for voluntary termination of service after normal working hours, which are after 5:00 p.m. weekdays, prior to 8:00 a.m. weekdays, or any time weekends or holidays. A termination charge of \$10.00 will be added to a customer's utility bill for voluntary termination of service during normal working hours.

(Continued on Sheet No. 4.1)

(Continued from Sheet No. 5.0)

MONTHLY RATE:

Customer Charge:

Single Phase or Three Phase Service......\$ 9.319.94

Energy Charge:

All kWh per month @.....\$ 0.0419010.04475

POWER COST CHARGE:

Service under this rate schedule will include the Power Cost Charge (PCC) calculated in accordance with the formula specified in the City of Mount Dora's Power Cost Charge which is a part of the "Monthly Rate" of this rate schedule.

MINIMUM CHARGE:

The monthly minimum charge shall be the "Customer Charge".

TAX ADJUSTMENT:

The amount computed at the above monthly rate, including the Power Cost Charge, shall be subject to taxes, assessments, and surcharges imposed by any governmental authority; these charges being assessed on the basis of meters or customers or the price of or revenues from electric energy or service sold or volume of energy generated or purchased for sale or sold.

CONTINUITY OF SERVICE

The City will use reasonable diligence at all times to provide continuous service at the agreed nominal voltage, and shall not be liable to the customer for the complete or partial failure or interruption of service, or for fluctuations in voltage, resulting from causes beyond its reasonable control or through the ordinary negligence of its employees, servants or agents, nor shall the City be liable for any direct or indirect consequences of interruptions or curtailments made in accordance with the rate schedules for interruptible, curtailable and load management service. The City shall not be liable for any act or omission caused directly or indirectly by strikes, labor troubles, accidents, litigation, shutdowns for repairs or adjustments, interference from federal, state, or other local governmental authorities, acts of God, or other causes, whether similar or dissimilar in nature, beyond its reasonable control.

(Continued on Sheet No. 5.2)

Issued By: Robin Hayes City Manager

RATE SCHEDULE GS GENERAL SERVICE - NON DEMAND ELECTRIC SERVICE

The City of Mount Dora shall charge and collect for general service non demand electric service on the following bases of availability, application, character of service, monthly rate, minimum charge, power cost charge, tax adjustment, and continuity of service.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Mount Dora.

APPLICATION:

This schedule is applicable to all electric service required for lighting, power, and any other purpose with a maximum monthly demand of 50 kW or less and for which no other specific rate schedule is applicable.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase or three phase, 60 Hertz, alternating current at the City of Mount Dora's available standard voltages. At the option of the City of Mount Dora, three phase service will be provided when individual motors rated at 5.0 horsepower or larger are connected. All service required on the premises by the customer will be furnished through one meter. Standby or resale service is not permitted hereunder.

MONTHLY RATE:

Customer Charge:

Single Phase Service......\$ 9.319.94

Three Phase Service......\$ 20.9522.37

Energy Charge:

All kWh per month @.....\$ 0.0419010.04475

(Continued on Sheet No. 6.1)

RATE SCHEDULE GSD GENERAL SERVICE - DEMAND ELECTRIC SERVICE

The City of Mount Dora shall charge and collect for general service demand electric service on the following bases of availability, application, character of service, monthly rate, power cost charge, primary service discount, minimum charge, power factor adjustment, tax adjustment, and continuity of service.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Mount Dora.

APPLICATION:

This schedule is applicable to all electric service required for lighting, power, and any other purpose once a monthly demand reaches 51 kW or greater, and for which no other specific rate schedule is applicable. Once a monthly demand in excess of 51 kW or greater has been reached, the electric service shall remain on this rate for a minimum of twelve (12) months.

CHARACTER OF SERVICE:

Service under this schedule shall be single phase or three phase, 60 Hertz, alternating current at the City of Mount Dora's available standard voltages. All service required on the premises of the customer shall be furnished through one meter. Standby or resale service is not permitted under this rate schedule.

MONTHLY RATE:

Demand Charge:

All kW of billing demand per month @ $\frac{5.105.45}{5.45}$

Energy Charge:

All kWh per month @ \$ 0.0058200.00622

(Continued on Sheet No. 7.1)

(Continued from Sheet No. 8.0)

LIMITATION OF SERVICE:

Lights to be served hereunder shall be at locations that, in the opinion of the City of Mount Dora, are easily and economically accessible to the City of Mount Dora's equipment and personnel for construction and maintenance. The City of Mount Dora, while exercising reasonable diligence at all times to furnish services hereunder, does not guarantee continuous lighting and will not be liable for damages resulting from any interruption, deficiency, or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines and equipment, or for system protection.

MONTHLY RATE:

Light Fixture Type	Average Monthly <u>kWh Usage</u>	Rate Per Month
175 Watt <u>Mercury VaporMV Cobra</u> * \$ <u>12.8110.78</u>		<u>-6371</u>
100 Watt High Pressure SodiumHPS Acorr \$-9.3111.22	1	<u>-3642</u>
150 Watt High Pressure SodiumHPS Cobra \$_11.009.31	<u>1</u>	4 <u>5.6_65</u>
Antique Lights Highland Phase I & II	30	9.31
Antique Lights Community Development \$ 13.6811.97	€100 Watt MH Acorn	<u>7042</u>
400 Watt High Pressure Sodium Palm Isl \$ 22.1218.19	andHPS Shoebox	<u> </u>
400 Watt HPS Cobra – Highway	168	\$ 21.23
400 Watt MH Shoebox – FBC/FBF	159	\$ 19.27
26 Watt FL Acorn	9	\$ 11.40
40 Watt FL Acorn	14	\$ 11.40
40 Watt LED Acorn – Corncob	14	\$ 8.74
55 Watt LED Acorn – Retrofit	19	<u>\$ 10.20</u>
<u>66 Watt LED Acorn – Sternberg</u>	23	\$ 17.60
<u>110 Watt LED Cobra – Street</u>	39	\$ 10.27

TENTHELEVENTH REVISED SHEET NO. 8.1 CANCELS NINTHTENTH REVISED SHEET NO. 8.1

* Closed service schedule; available only to existing customers at existing locations as of October 1, 1990.

(Continued on Sheet No. 8.2)

RATE SCHEDULE OL <u>PRIVATE AREA LIGHTING</u> <u>ELECTRIC SERVICE</u>

The City of Mount Dora shall charge and collect for private area lighting electric service on the following bases of availability, application, character of service, limitation of service, monthly rate, power cost charge, tax adjustment, and continuity of service.

AVAILABILITY:

This schedule is available throughout the entire territory served by the City of Mount Dora.

APPLICATION:

For year-round automatically controlled dusk-to-dawn private area lighting.

CHARACTER OF SERVICE:

Service under this rate schedule shall be alternating current, 60 Hertz, single phase at the City of Mount Dora's standard voltages and includes lamp renewals, automatically controlled energy from approximately dusk each day until approximately dawn the following day, and maintenance of the facilities. The City of Mount Dora will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable.

LIMITATION OF SERVICE:

Lights to be served hereunder shall be at locations that, in the opinion of the City of Mount Dora, are easily and economically accessible to the City of Mount Dora's equipment and personnel for construction and maintenance. The installation location of all security lights shall be the responsibility of the utility customer on whose property such light is located and shall be so located and shielded so as to not interfere with the enjoyment of neighboring property rights. The City of Mount Dora, while exercising reasonable diligence at all times to furnish services hereunder, does not guarantee continuous lighting and will not be liable for damages resulting from any interruption, deficiency, or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines and equipment, or for system protection.

MONTHLY RATE:

\$ 11.99 Per Month Per Light

(Continued on Sheet No. 9.1)

(Continued from Sheet No. 9.0)

MONTHLY RATE:

	Average Monthly	_
Light Fixture Type	kWh Usage	Rate Per Month
100 Watt HPS Dusk to Dawn	42	\$ 10.93
57 Watt LED Dusk to Dawn	20	\$ 9.20

POWER COST CHARGE:

Service under this rate schedule will include the Power Cost Charge (PCC) calculated in accordance with the formula specified in the City of Mount Dora's Power Cost Charge which is a part of the "Monthly Rate" of this schedule.

TAX ADJUSTMENT:

The amount computed at the above monthly rate, including the Power Cost Charge, shall be subject to taxes, assessments, and surcharges imposed by any governmental authority, these charges being assessed on the basis of meters or customers or the price of or revenues from electric energy or service sold or volume of energy generated or purchased for sale or sold.

CONTINUITY OF SERVICE

The City will use reasonable diligence at all times to provide continuous service at the agreed nominal voltage, and shall not be liable to the customer for the complete or partial failure or interruption of service, or for fluctuations in voltage, resulting from causes beyond its reasonable control or through the ordinary negligence of its employees, servants or agents, nor shall the City be liable for any direct or indirect consequences of interruptions or curtailments made in accordance with the rate schedules for interruptible, curtailable and load management service. The City shall not be liable for any act or omission caused directly or indirectly by strikes, labor troubles, accidents, litigation, shutdowns for repairs or adjustments, interference from federal, state, or other local governmental authorities, acts of God, or other causes, whether similar or dissimilar in nature, beyond its reasonable control.

- A. <u>Priority of Curtailment</u>: In an emergency, the City may interrupt, curtail or suspend electric service to all or some of its customers; provided the City is acting in good faith and exercising reasonable care and diligence, the selection by the City of the customers to be interrupted, curtailed or suspended shall be conclusive on all parties concerned and the City shall not be held liable with respect to any interruption, curtailment or suspension.
- B. <u>Restoration of Service</u>: In the event of an interruption, curtailment or suspension of electric service for any cause, the City reserves the right to solely determine the method of restoration of service and in establishing the priority of restoration within the shortest

Effective: 4/1/0910/1/18

FIRSTSECOND REVISED SHEET NO. 9.1 CANCELS ORIGINALFIRST SHEET NO. 9.1

time practicable, consistent with all safety concerns. The City shall not be held liable for failure to render adequate electric service because of the City's preservation of system integrity as a priority in the restoration of a customer.

(Continued on Sheet No. 9.2)

(Continued from Sheet No. 9.1)

- B. Restoration of Service: In the event of an interruption, curtailment or suspension of electric service for any cause, the City reserves the right to solely determine the method of restoration of service and in establishing the priority of restoration within the shortest time practicable, consistent with all safety concerns. The City shall not be held liable for failure to render adequate electric service because of the City's preservation of system integrity as a priority in the restoration of a customer.
- C. <u>Notification of Interruptions</u>: Whenever service is interrupted, curtailed or suspended for the purpose of performing planned work, the work shall be done at a time, if practicable, which will cause the least inconvenience to customers, and the City shall use reasonable efforts to notify in advance (except in cases of emergency or unplanned interruptions, curtailments or suspensions) those customers who the City knows will be affected.

ATTACHMENT D

Executed Copy of Resolution No. 2018-150

RESOLUTION NO. 2018-150

A RESOLUTION OF THE CITY OF MOUNT DORA, FLORIDA, RELATING TO ADJUSTMENTS TO THE ELECTRIC RATES OF THE CITY OF MOUNT DORA; PROVIDING FOR LEGISLATIVE FINDINGS AND INTENT; PROVIDING FOR APPROVAL OF THE ELECTRIC RATE CHANGES; PROVIDING AUTHORITY TO THE CITY MANAGER FOR IMPLEMENTING ADMINISTRATIVE ACTIONS; PROVIDING FOR A SAVINGS PROVISION; PROVIDING FOR SCRIVENER'S ERRORS; PROVIDING FOR CONFLICTS; PROVIDING FOR SEVERABILITY; AND, PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Mount Dora owns and operates an electric utility for the benefit of the citizens and business owners in the City of Mount Dora; and

WHEREAS, the City of Mount Dora has conducted the 2018 Electric Rate Study to develop new electric base rates that will produce sufficient revenues for the Fiscal Year 2018-19 Budget and which are fair and equitable for Mount Dora electric customers; and

WHEREAS, City staff has determined that it is appropriate to adjust the electric base rates as recommended in the 2018 Electric Rate Study; and

WHEREAS, City staff has determined that is it appropriate to reduce the Power Cost Charge from \$0.06501 per kWh to \$0.05898 to recover sufficient revenues to pay for wholesale power costs; and

WHEREAS, the City of Mount Dora has determined that it is prudent and in the public interest to adjust the electric base rates and Power Cost Charge as of October 1, 2018 to provide sufficient revenues to pay for operating costs, wholesale power costs, and capital improvements for the Electric Fund for Fiscal Year 2018-19.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MOUNT DORA, FLORIDA, AS FOLLOWS:

SECTION 1. Legislative Findings and Intent. The City Council of the City of Mount Dora has complied with all requirements and procedures of Florida law in processing this Resolution and adopts the findings provided above as its intent in approving this Resolution.

SECTION 2. <u>Approval of Electric Rate Changes</u> – The City Council hereby approves the adjustments to the electric rates of the City of Mount Dora as shown on **Exhibit A**, which will become effective on all electric utility bills generated on and after October 1, 2018.

SECTION 3. <u>Implementing Administrative Actions.</u> The City Manager is hereby authorized and directed to take such action as may be deemed necessary and appropriate in order to implement the provisions of this Resolution. The City Manager may, as deemed appropriate, necessary and convenient, delegate the powers of implementation as herein set forth to such City

employees as deemed effectual and prudent.

SECTION 4. <u>Savings Provision</u>. All prior actions of the City of Mount Dora pertaining to the electric base rates and Power Cost Charge, as well as any and all matters relating thereto, are hereby ratified and affirmed consistent with the provisions of this Resolution.

SECTION 5. <u>Scrivener's Errors</u>. Typographical errors and other matters of a similar nature that do not affect the intent of this Resolution, as determined by the City Clerk and City Attorney, may be corrected.

SECTION 6. <u>Conflicts</u>. All Resolutions or parts of Resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 7. <u>Severability</u>. If any Section or portion of a Section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other Section or part of this Resolution.

SECTION 8. Effective Date. This Resolution shall become effective on October 1, 2018 after its passage and adoption.

PASSED AND ADOPTED this 27th day of September, A.D., 2018.

MAYOR of the City of Mount Dora, Florida

ATTEST:

GWEN KEØÙGH-JOHNS, MMC CITY CLERK

For the use and reliance of City of Mount Dora only. Approved as to form and legality.

Sherry G. Sutphen Interim City Attorney

> Resolution No. 2018-150 Page 2 of 2

Summary of Electric Rate Adjustments^[1]

No.	Customer Class	Units	Effective October 1, 2017	Effective October 1, 2018
	(a)	(b)	(c)	(d)
	<u>Residential - RS</u>			
1	Customer Charge - 1P/3P	(\$/Month)	\$9.31	\$9.94
2	Energy Charge	(\$/kWh)	\$0.041901	\$0.04475
-		(4)	•••••	\$ 0000000
	<u>General Service - NonDemand - GS</u>			
3	Customer Charge - 1P	(\$/Month)	\$9.31	\$9.94
4	Customer Charge - 3P	(\$/Month)	\$20.95	\$22.37
5	Energy Charge	(\$/kWh)	\$0.041901	\$0.04475
	<u>General Service - Demand - GSD</u>			
6	Customer Charge - 1P/3P	(\$/Month)	\$20.95	\$22.37
7	Energy Charge	(\$/kWh)	\$0.005820	\$0.00622
8	Demand Charge	(\$/kW-Mo)	\$5.10	\$5.45
	Public Street Lighting -SL ^[2]			
9	175 Watt MV Cobra	(\$/fixture/mo)	\$12.81	\$10.78
10	100 Watt HPS Acorn ^[3]	(\$/fixture/mo)	\$9.31	\$11.22
11	150 Watt HPS Cobra	(\$/fixture/mo)	\$11.00	\$9.31
12	100 Watt MH Acorn ^[4]	(\$/fixture/mo)	\$13.68	\$11.97
13	400 Watt HPS Shoebox ^[5]	(\$/fixture/mo)	\$22.12	\$18.19
	Proposed New Street Lighting Rates			
14	400 Watt HPS Cobra - Highway	(\$/fixture/mo)	NEW Rate	\$21.23
15	400 Watt MH Shoebox - FBC/FBF	(\$/fixture/mo)	NEW Rate	\$19.27
16	26 Watt FL Acorn	(\$/fixture/mo)	NEW Rate	\$11.40
17	40 Watt FL Acorn	(\$/fixture/mo)	NEW Rate	\$11.40
18	40 Watt LED Acorn - Corncob	(\$/fixture/mo)	NEW Rate	\$8.74
19	55 Watt LED Acorn - Retrofit	(\$/fixture/mo)	NEW Rate	\$10.20
20	66 Watt LED Acorn- Sternberg	(\$/fixture/mo)	NEW Rate	\$17.60
21	110 Watt LED Cobra - Street	(\$/fixture/mo)	NEW Rate	\$10.27
	Private Area Lighting - DD	·		
22	100 Watt HPS Dusk to Dawn	(\$/fixture/mo)	\$11.99	\$10.93
23	57 Watt LED Dusk to Dawn	(\$/fixture/mo)	NEW Rate	\$9.20
	Power Cost Charge			
24	Power Cost Charge	(\$/kWh)	\$0.06501	\$0.05898

[1] Unless otherwise noted, rates must be adjusted by the Power Cost Charge.

[2] The proposed rates for lighting are based on a detailed analysis developed by the Mount Dora electric utility department.

[3] The previous rate for Antique Lights - Highland Phase I & II is now proposed under this existing rate name.

[4] New rate name, formerly Antique Lights - Community Development.

[5] New rate name, formerly 400 Watt High Pressure Sodium - Palm Island.

P:\ESO\1790-ORL\005130 - Mount Dora\2018 Electric Rate Study\WP\2019 Mt Dora Revenues and Requirements Revised