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July 25, 2023

Ms. Elisabeth Draper
Chief of Economic Impact & Rate Design
Florida Public Service Commission
Bureau of Electric Regulation
Division of Electric and Gas
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Ms. Draper:

Orlando Utilities Commission ("OUC") hereby submits for your review, changes to tariffs for its Conventional Lighting Service, along with the support materials used to generate the rates. On August 8, 2023, OUC staff will present these proposed changes to the Orlando Utilities Commission Board for adoption. Once approved, the tariff changes will become effective January 1, 2024.

OUC is also submitting the associated changes to the utility tariffs for the City of St. Cloud ("St. Cloud"). In accordance with the inter-local agreement between OUC and St. Cloud, St. Cloud's base rates and fuel charges are calculated based on OUC's rates and charges, plus a 4 percent adder for all customer classes. The tariff changes will become effective January 1, 2024.

Conventional Lighting Service

OUC Tariff Sheet Nos. 5.500, 5.501, and 5.502
St. Cloud Tariff Sheet Nos. 7.500, 7.501, and 7.502

The revenue requirement excluding power supply for the Conventional Lighting streetlight division as taken from OUC's operating budget for fiscal year 2024 is \$5,560,541. \$2,373,097 is related to investment in the system and \$3,187,444 is related to maintenance, customer service and share service costs. Existing rates generate \$4,615,048 showing the need for an increase in rates. The following is a brief description of how the proposed rates were developed.

ORLANDO UTILITIES COMMISSION

Investment Rates

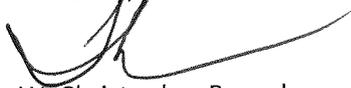
Streetlight investment costs were allocated to the different fixture/pole types based on the installed replacement costs as shown in Table 1. Column A has the quantities where OUC has invested capital to install fixtures/poles. Column B shows the installed replacement cost of the fixtures/poles (taken from Table 1a, column F). Column C has the OUC / St. Cloud weighting factor reflecting the St. Cloud adder. Column D shows the total weighted installed replacement cost for all fixtures/poles by fixture type and pole type (product of columns A, B and C). The total investment revenue requirement of \$2,373,097 was allocated based on each fixture/pole type's total weighted replacement cost relative to the total system replacement cost (column E). The total allocated investment cost for each fixture/pole type was then divided by the number of units and then divided by 12 to determine the monthly investment rate as shown in column F. These rates were then transferred to the tariff sheet as the monthly investment rates.

Maintenance Rates

Streetlight maintenance costs were allocated to the different fixture types based on the estimated annual maintenance costs as shown on Table 2. Column A has the quantity of fixtures that OUC maintains. Column B shows the estimated annual maintenance costs per fixture (taken from Table 2a, column D). Column C has the OUC / St. Cloud weighting factor reflecting the St. Cloud adder. Column D shows the total estimated weighted maintenance costs for all lights by fixture type (product of columns A, B, and C). The total annual maintenance revenue requirement of \$3,187,444 was allocated based on each fixture type's total estimated weighted maintenance costs relative to the total system estimated maintenance costs (column E). The total allocated maintenance costs for each fixture type (column E) was then divided by the number of units and then by 12 to determine the monthly maintenance rate as shown in column F. These rates were then transferred to the tariff sheet as the monthly maintenance rates.

The revised tariff sheets in legislative form and final form are attached. If you have any questions, please do not hesitate to call Lawrence Strawn, Manager of Corporate Analytics and Planning, at (407) 434-2187.

Sincerely,



W. Christopher Browder
Chief Legal Officer
Enclosures

CC: Mr. Clint Bullock
Ms. Mindy Brenay
Ms. Veronica Miller

ORLANDO UTILITIES COMMISSION



Conventional Streetlighting Rate Design

Table 1 - Investment

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
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OUC

Fixtures

LED 39

Acorn w/ pole	1.00	\$3,340.83	1.00	\$3,340.83	\$204.87	\$17.07
Acorn w/ pole (2)	1.00	\$2,626.26	1.00	\$2,626.26	\$161.05	\$13.42
Cobra	1.00	\$473.55	1.00	\$473.55	\$29.04	\$2.42

LED 50

Cobra	1.00	\$632.07	1.00	\$632.07	\$38.76	\$3.23
Flood	1.00	\$716.93	1.00	\$716.93	\$43.97	\$3.66

LED 54

Cobra	956.00	\$633.46	1.00	\$605,587.76	\$37,137.39	\$3.24
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LED 60

Acorn w/ pole	1.00	\$3,340.83	1.00	\$3,340.83	\$204.87	\$17.07
Acorn w/ pole (2)	1.00	\$2,626.26	1.00	\$2,626.26	\$161.05	\$13.42
Lantern w/ Pole	1.00	\$1,597.83	1.00	\$1,597.83	\$97.99	\$8.17

LED 70

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
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Cobra	62.00	\$633.46	1.00	\$39,274.52	\$2,408.49	\$3.24
LED 80						
Flood	1.00	\$894.46	1.00	\$894.46	\$54.85	\$4.57
LED 99						
Acorn w/ pole	1.00	\$3,513.76	1.00	\$3,513.76	\$215.48	\$17.96
Acorn w/ pole (2)	1.00	\$2,799.20	1.00	\$2,799.20	\$171.66	\$14.30
LED 101						
Cobra	982.00	\$615.82	1.00	\$604,735.24	\$37,085.11	\$3.15
LED 122						
Cobra	1.00	\$727.83	1.00	\$727.83	\$44.63	\$3.72
LED 140						
Flood	1.00	\$640.25	1.00	\$640.25	\$39.26	\$3.27
LED 168						
Cobra	361.00	\$767.31	1.00	\$276,998.91	\$16,986.83	\$3.92
LED 190						
Cobra	1.00	\$894.94	1.00	\$894.94	\$54.88	\$4.57
LED 220						
Cobra	1.00	\$926.63	1.00	\$926.63	\$56.83	\$4.74
LED 240						

	# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
Cobra	1.00	\$926.63	1.00	\$926.63	\$56.83	\$4.74
LED 250						
Flood	1.00	\$1,615.05	1.00	\$1,615.05	\$99.04	\$8.25
LED 280						
Cobra	1.00	\$1,668.13	1.00	\$1,668.13	\$102.30	\$8.52
I-4 Black Autobahn w/ pole	1.00	\$3,561.26	1.00	\$3,561.26	\$218.39	\$18.20
I-4 Green Autobahn w/ pole	1.00	\$4,573.11	1.00	\$4,573.11	\$280.44	\$23.37
LED 370						
Flood	1.00	\$1,987.34	1.00	\$1,987.34	\$121.87	\$10.16
LED 380						
Cobra	1.00	\$1,614.23	1.00	\$1,614.23	\$98.99	\$8.25
HPS 100						
Acorn w/ pole	971.47	\$3,350.90	1.00	\$3,255,298.82	\$199,629.71	\$17.12
Acorn w/ pole (2)	1,270.00	\$2,636.32	1.00	\$3,348,126.40	\$205,322.32	\$13.47
Bollard	1.00	\$2,574.78	1.00	\$2,574.78	\$157.90	\$13.16
Cobra	3,117.57	\$483.63	1.00	\$1,507,750.38	\$92,462.10	\$2.47
Contemporary w/pole	1.00	\$1,905.78	1.00	\$1,905.78	\$116.87	\$9.74
Spherical w/pole (2)	8.00	\$1,586.14	1.00	\$12,689.12	\$778.15	\$8.11
Town and Country w/pole	1,535.00	\$1,351.59	1.00	\$2,074,690.65	\$127,229.45	\$6.91
HPS 150						

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)	
Acorn w/ pole	157.00	\$3,351.27	1.00	\$526,149.39	\$32,265.87	\$17.13
Acorn w/ pole (2)	20.00	\$2,636.69	1.00	\$52,733.80	\$3,233.88	\$13.47
Cobra	183.00	\$626.26	1.00	\$114,605.58	\$7,028.13	\$3.20
Spherical w/pole (2)	202.00	\$2,680.53	1.00	\$541,467.06	\$33,205.22	\$13.70
Spherical w/pole (4)	24.00	\$2,352.42	1.00	\$56,458.08	\$3,462.27	\$12.02
Spherical w/pole (5)	20.00	\$2,286.80	1.00	\$45,736.00	\$2,804.74	\$11.69
HPS 250						
Cobra	8,226.05	\$741.98	1.00	\$6,103,564.58	\$374,298.30	\$3.79
Flood	130.00	\$1,009.47	1.00	\$131,231.10	\$8,047.69	\$5.16
Interstate	18.00	\$1,682.27	1.00	\$30,280.86	\$1,856.96	\$8.60
Shoe Box w/ Pole	759.00	\$2,568.06	1.00	\$1,949,157.54	\$119,531.19	\$13.12
Shoe Box w/ Pole (2)	76.00	\$1,767.03	1.00	\$134,294.28	\$8,235.54	\$9.03
HPS 400						
Cobra	571.19	\$941.67	1.00	\$537,872.49	\$32,984.78	\$4.81
Flood	6.00	\$1,630.10	1.00	\$9,780.60	\$599.79	\$8.33
I-4 Cobra w/ pole	1.00	\$2,403.93	1.00	\$2,403.93	\$147.42	\$12.28
I-4 Shoebox w/ pole	1.00	\$3,866.24	1.00	\$3,866.24	\$237.10	\$19.76
Interstate	10.00	\$1,680.20	1.00	\$16,802.00	\$1,030.37	\$8.59
Shoe Box w/ Pole	1.00	\$2,800.07	1.00	\$2,800.07	\$171.71	\$14.31
MH 100						
Acorn w/ pole	16.00	\$4,007.93	1.00	\$64,126.88	\$3,932.55	\$20.48

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
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MH 150

Acorn w/ pole 2.00 \$3,352.65 1.00 \$6,705.30 \$411.20 \$17.13

MH 175

Acorn w/ pole (2) 194.00 \$2,638.08 1.00 \$511,787.52 \$31,385.13 \$13.48

Bollard 26.00 \$2,576.53 1.00 \$66,989.78 \$4,108.12 \$13.17

MH 250

Esplanade w/ Pole 23.00 \$4,635.24 1.00 \$106,610.52 \$6,537.84 \$23.69

Shoe Box w/ Pole 1.00 \$2,578.78 1.00 \$2,578.78 \$158.14 \$13.18

MH 350

Cobra 39.00 \$971.04 1.00 \$37,870.56 \$2,322.39 \$4.96

Flood 9.00 \$1,659.47 1.00 \$14,935.23 \$915.90 \$8.48

Shoe Box w/ Pole 2.00 \$2,829.44 1.00 \$5,658.88 \$347.03 \$14.46

MH 400

Cobra 169.00 \$940.31 1.00 \$158,912.39 \$9,745.23 \$4.81

Flood 14.00 \$1,628.74 1.00 \$22,802.36 \$1,398.34 \$8.32

Shoe Box w/ Pole 135.00 \$2,798.71 1.00 \$377,825.85 \$23,170.00 \$14.30

MV 175

Cobra 400.51 \$481.30 1.00 \$192,765.47 \$11,821.25 \$2.46

Contemporary w/pole 1.00 \$1,140.96 1.00 \$1,140.96 \$69.97 \$5.83

MV 400

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
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Cobra	386.76	\$937.76	1.00	\$362,688.05	\$22,241.68	\$4.79
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Poles

Aluminum 20'	262.00	\$1,474.08	1.00	\$386,208.96	\$23,684.09	\$7.53
Aluminum 30'	38.00	\$1,563.21	1.00	\$59,401.98	\$3,642.80	\$7.99
Aluminum 33'	3.00	\$2,167.02	1.00	\$6,501.06	\$398.67	\$11.07
Aluminum 35'	10.00	\$2,521.23	1.00	\$25,212.30	\$1,546.13	\$12.88
Aluminum 38'	443.00	\$1,795.14	1.00	\$795,247.02	\$48,768.16	\$9.17
Aluminum 40'	111.00	\$2,287.89	1.00	\$253,955.79	\$15,573.72	\$11.69
Aluminum 45'	260.00	\$3,562.41	1.00	\$926,226.60	\$56,800.42	\$18.21
Concrete 30'	4,780.22	\$937.73	1.00	\$4,482,555.70	\$274,890.67	\$4.79
Concrete 35'	5,114.52	\$971.79	1.00	\$4,970,239.39	\$304,797.65	\$4.97
Concrete 40'	255.00	\$994.93	1.00	\$253,707.15	\$15,558.47	\$5.08
Concrete 45'	155.00	\$1,465.18	1.00	\$227,102.90	\$13,926.98	\$7.49
Concrete 50'	10.00	\$3,393.28	1.00	\$33,932.80	\$2,080.91	\$17.34
Fiberglass 20'	4.00	\$1,265.54	1.00	\$5,062.16	\$310.43	\$6.47
Spun Aluminum 33'	3.00	\$1,997.52	1.00	\$5,992.56	\$367.49	\$10.21
Steel 17'	1.00	\$999.10	1.00	\$999.10	\$61.27	\$5.11
Steel 35'	30.10	\$2,632.94	1.00	\$79,251.49	\$4,860.06	\$13.46
Wood 30' to 60'	1,634.07	\$961.92	1.00	\$1,571,844.61	\$96,392.65	\$4.92

St Cloud

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
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Fixtures

LED 39

Acorn w/ pole	1.00	\$3,340.83	1.04	\$3,474.46	\$213.07	\$17.76
Acorn w/ pole (2)	1.00	\$2,626.26	1.04	\$2,731.31	\$167.50	\$13.96
Cobra	1.00	\$473.55	1.04	\$492.49	\$30.20	\$2.52

LED 50

Cobra	1.00	\$632.07	1.04	\$657.35	\$40.31	\$3.36
Flood	1.00	\$716.93	1.04	\$745.61	\$45.72	\$3.81

LED 54

Cobra	136.00	\$633.46	1.04	\$89,596.58	\$5,494.47	\$3.37
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LED 60

Acorn w/ pole	1.00	\$3,340.83	1.04	\$3,474.46	\$213.07	\$17.76
Acorn w/ pole (2)	1.00	\$2,626.26	1.04	\$2,731.31	\$167.50	\$13.96
Lantern w/ Pole	1.00	\$1,597.83	1.04	\$1,661.74	\$101.91	\$8.49

LED 80

Flood	1.00	\$894.46	1.04	\$930.24	\$57.05	\$4.75
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LED 99

Acorn w/ pole	1.00	\$3,513.76	1.04	\$3,654.31	\$224.10	\$18.67
Acorn w/ pole (2)	1.00	\$2,799.20	1.04	\$2,911.17	\$178.53	\$14.88

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
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LED 101

Cobra 86.00 \$615.82 1.04 \$55,078.94 \$3,377.69 \$3.27

LED 122

Cobra 1.00 \$727.83 1.04 \$756.94 \$46.42 \$3.87

LED 140

Flood 1.00 \$640.25 1.04 \$665.86 \$40.83 \$3.40

LED 168

Cobra 11.00 \$767.31 1.04 \$8,778.03 \$538.31 \$4.08

LED 190

Cobra 1.00 \$894.94 1.04 \$930.74 \$57.08 \$4.76

LED 220

Cobra 1.00 \$926.63 1.04 \$963.70 \$59.10 \$4.92

LED 240

Cobra 1.00 \$926.63 1.04 \$963.70 \$59.10 \$4.92

LED 250

Flood 1.00 \$1,615.05 1.04 \$1,679.65 \$103.00 \$8.58

LED 280

Cobra 1.00 \$1,668.13 1.04 \$1,734.86 \$106.39 \$8.87

LED 370

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)	
Flood	1.00	\$1,987.34	1.04	\$2,066.83	\$126.75	\$10.56
LED 380						
Cobra	1.00	\$1,614.23	1.04	\$1,678.80	\$102.95	\$8.58
HPS 100						
Acorn w/ pole	1.00	\$3,350.90	1.04	\$3,484.94	\$213.71	\$17.81
Acorn w/ pole (2)	1.00	\$2,636.32	1.04	\$2,741.77	\$168.14	\$14.01
Cobra	193.00	\$483.63	1.04	\$97,074.21	\$5,953.03	\$2.57
Esplanade w/ Pole	9.00	\$4,479.15	1.04	\$41,924.84	\$2,571.02	\$23.81
HPS 150						
Acorn w/ pole	1.00	\$3,351.27	1.04	\$3,485.32	\$213.74	\$17.81
Cobra	6.00	\$626.26	1.04	\$3,907.86	\$239.65	\$3.33
HPS 250						
Cobra	36.00	\$741.98	1.04	\$27,779.73	\$1,703.58	\$3.94
Flood	1.00	\$1,009.47	1.04	\$1,049.85	\$64.38	\$5.37
HPS 400						
Cobra	1.00	\$941.67	1.04	\$979.34	\$60.06	\$5.00
Flood	1.00	\$1,630.10	1.04	\$1,695.30	\$103.96	\$8.66
Interstate	1.00	\$1,680.20	1.04	\$1,747.41	\$107.16	\$8.93
MH 400						
Shoe Box w/ Pole	1.00	\$2,798.71	1.04	\$2,910.66	\$178.49	\$14.87

# of Poles / Fixtures (A)	Estimated Replacement Cost Each (B) Table 1a(F)	OUC / St. Cloud Weighting Factor (C)	Estimated Replacement Cost (Weighted) (D) (A x B x C)	Allocated Investment Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Pole / Fixture (F) (E / A / 12)
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Poles

Concrete 30'	220.00	\$937.73	1.04	\$214,552.62	\$13,157.34	\$4.98
Concrete 35'	25.00	\$971.79	1.04	\$25,266.54	\$1,549.46	\$5.16
Wood 30' to 60'	33.00	\$961.92	1.04	\$33,013.09	\$2,024.51	\$5.11
Total	35,007.46			\$38,697,346.00	\$2,373,097.00	



Conventional Streetlighting Rate Design

Table 1a - Estimated Installation Costs

Material Costs (A)	Labor Costs (B)	Overhead Allocations (C)	Total (D) (A+B+C)	Fixtures Per Pole (E)	Total per Fixture (F) (D / E)
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Fixtures

LED 39

Acorn w/ pole	\$2,475.75	\$383.71	\$481.37	\$3,340.83	1	\$3,340.83
Acorn w/ pole (2)	\$3,847.22	\$655.42	\$749.88	\$5,252.52	2	\$2,626.26
Cobra	\$140.00	\$290.71	\$42.84	\$473.55	1	\$473.55

LED 50

Cobra	\$273.83	\$290.71	\$67.53	\$632.07	1	\$632.07
Flood	\$345.47	\$290.71	\$80.75	\$716.93	1	\$716.93

LED 54

Cobra	\$275.00	\$290.71	\$67.75	\$633.46	1	\$633.46
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LED 60

Acorn w/ pole	\$2,475.75	\$383.71	\$481.37	\$3,340.83	1	\$3,340.83
Acorn w/ pole (2)	\$3,847.22	\$655.42	\$749.88	\$5,252.52	2	\$2,626.26
Lantern w/ Pole	\$1,004.24	\$383.71	\$209.88	\$1,597.83	1	\$1,597.83

LED 70

Cobra	\$275.00	\$290.71	\$67.75	\$633.46	1	\$633.46
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LED 80

Flood	\$495.35	\$290.71	\$108.40	\$894.46	1	\$894.46
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LED 99

Acorn w/ pole	\$2,621.75	\$383.71	\$508.30	\$3,513.76	1	\$3,513.76
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	Material Costs (A)	Labor Costs (B)	Overhead Allocations (C)	Total (D) (A+B+C)	Fixtures Per Pole (E)	Total per Fixture (F) (D / E)
Acorn w/ pole (2)	\$4,139.22	\$655.42	\$803.75	\$5,598.39	2	\$2,799.20
LED 101						
Cobra	\$260.11	\$290.71	\$65.00	\$615.82	1	\$615.82
LED 122						
Cobra	\$354.67	\$290.71	\$82.45	\$727.83	1	\$727.83
LED 140						
Flood	\$280.73	\$290.71	\$68.81	\$640.25	1	\$640.25
LED 168						
Cobra	\$388.00	\$290.71	\$88.60	\$767.31	1	\$767.31
LED 190						
Cobra	\$495.75	\$290.71	\$108.48	\$894.94	1	\$894.94
LED 220						
Cobra	\$522.50	\$290.71	\$113.42	\$926.63	1	\$926.63
LED 240						
Cobra	\$522.50	\$290.71	\$113.42	\$926.63	1	\$926.63
LED 250						
Flood	\$1,103.70	\$290.71	\$220.64	\$1,615.05	1	\$1,615.05
LED 280						
Cobra	\$1,148.50	\$290.71	\$228.92	\$1,668.13	1	\$1,668.13
I-4 Black Autobahn w/ pole	\$2,746.76	\$290.71	\$523.79	\$3,561.26	1	\$3,561.26
I-4 Green Autobahn w/ pole	\$3,601.00	\$290.71	\$681.40	\$4,573.11	1	\$4,573.11
LED 370						
Flood	\$1,418.00	\$290.71	\$278.63	\$1,987.34	1	\$1,987.34

Material Costs (A)	Labor Costs (B)	Overhead Allocations (C)	Total (D) (A+B+C)	Fixtures Per Pole (E)	Total per Fixture (F) (D / E)
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LED 380

Cobra	\$1,103.00	\$290.71	\$220.52	\$1,614.23	1	\$1,614.23
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HPS 100

Acorn w/ pole	\$2,484.25	\$383.71	\$482.94	\$3,350.90	1	\$3,350.90
Acorn w/ pole (2)	\$3,864.22	\$655.42	\$753.01	\$5,272.65	2	\$2,636.32
Bollard	\$1,913.94	\$290.71	\$370.13	\$2,574.78	1	\$2,574.78
Cobra	\$148.50	\$290.71	\$44.42	\$483.63	1	\$483.63
Contemporary w/pole	\$1,264.22	\$383.71	\$257.85	\$1,905.78	1	\$1,905.78
Esplanade w/ Pole	\$3,418.50	\$403.71	\$656.94	\$4,479.15	1	\$4,479.15
I-4 Wall Pack/Stem Light	\$287.50	\$290.71	\$70.05	\$648.26	1	\$648.26
Spherical w/pole (2)	\$2,091.00	\$655.42	\$425.85	\$3,172.27	2	\$1,586.14
Town and Country w/pole	\$794.70	\$385.53	\$171.36	\$1,351.59	1	\$1,351.59

HPS 150

Acorn w/ pole	\$2,484.56	\$383.71	\$483.00	\$3,351.27	1	\$3,351.27
Acorn w/ pole (2)	\$3,864.84	\$655.42	\$753.12	\$5,273.38	2	\$2,636.69
Cobra	\$268.92	\$290.71	\$66.63	\$626.26	1	\$626.26
Spherical w/pole (2)	\$3,938.86	\$655.42	\$766.78	\$5,361.06	2	\$2,680.53
Spherical w/pole (4)	\$6,769.72	\$1,310.84	\$1,329.13	\$9,409.69	4	\$2,352.42
Spherical w/pole (5)	\$8,185.15	\$1,638.55	\$1,610.30	\$11,434.00	5	\$2,286.80

HPS 250

Cobra	\$366.62	\$290.71	\$84.65	\$741.98	1	\$741.98
Flood	\$592.45	\$290.71	\$126.31	\$1,009.47	1	\$1,009.47
Interstate	\$1,160.45	\$290.71	\$231.11	\$1,682.27	1	\$1,682.27
Shoe Box w/ Pole	\$1,815.13	\$392.71	\$360.22	\$2,568.06	1	\$2,568.06
Shoe Box w/ Pole (2)	\$2,390.96	\$661.42	\$481.68	\$3,534.06	2	\$1,767.03
Shoe Box w/ Pole (Differential Paid)	\$1,815.13	\$392.71	\$360.22	\$2,568.06	1	\$2,568.06

Material Costs (A)	Labor Costs (B)	Overhead Allocations (C)	Total (D) (A+B+C)	Fixtures Per Pole (E)	Total per Fixture (F) (D / E)
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HPS 400

Cobra	\$535.20	\$290.71	\$115.76	\$941.67	1	\$941.67
Flood	\$1,116.40	\$290.71	\$222.99	\$1,630.10	1	\$1,630.10
I-4 Cobra w/ pole	\$1,769.70	\$290.71	\$343.52	\$2,403.93	1	\$2,403.93
I-4 Shoebox w/ pole	\$2,911.11	\$392.71	\$562.42	\$3,866.24	1	\$3,866.24
Interstate	\$1,158.70	\$290.71	\$230.79	\$1,680.20	1	\$1,680.20
Shoe Box w/ Pole	\$2,011.00	\$392.71	\$396.36	\$2,800.07	1	\$2,800.07

HPS 1000

Flood	\$1,418.39	\$290.71	\$278.71	\$1,987.81	1	\$1,987.81
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MH 70

Round About	\$925.05	\$281.71	\$186.95	\$1,393.71	1	\$1,393.71
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MH 100

Acorn w/ pole	\$3,038.94	\$383.71	\$585.28	\$4,007.93	1	\$4,007.93
Lymo w/ Pole	\$3,581.23	\$383.71	\$685.33	\$4,650.27	1	\$4,650.27
Town and Country w/ Pole (Differential	\$567.23	\$383.71	\$129.25	\$1,080.19	1	\$1,080.19

MH 150

Acorn w/ pole	\$2,485.73	\$383.71	\$483.21	\$3,352.65	1	\$3,352.65
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MH 175

Acorn w/ pole (2)	\$3,867.18	\$655.42	\$753.55	\$5,276.15	2	\$2,638.08
Bollard	\$1,915.42	\$290.71	\$370.40	\$2,576.53	1	\$2,576.53
Lymo w/ Pole (4)	\$5,705.92	\$1,018.84	\$1,109.06	\$7,833.82	4	\$1,958.46

MH 250

Esplanade w/ Pole	\$3,550.28	\$403.71	\$681.25	\$4,635.24	1	\$4,635.24
Shoe Box w/ Pole	\$1,824.18	\$392.71	\$361.89	\$2,578.78	1	\$2,578.78

Material Costs (A)	Labor Costs (B)	Overhead Allocations (C)	Total (D) (A+B+C)	Fixtures Per Pole (E)	Total per Fixture (F) (D / E)
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MH 350

Cobra	\$560.00	\$290.71	\$120.33	\$971.04	1	\$971.04
Flood	\$1,141.20	\$290.71	\$227.56	\$1,659.47	1	\$1,659.47
Shoe Box w/ Pole	\$2,035.80	\$392.71	\$400.93	\$2,829.44	1	\$2,829.44

MH 400

Cobra	\$534.05	\$290.71	\$115.55	\$940.31	1	\$940.31
Flood	\$1,115.25	\$290.71	\$222.78	\$1,628.74	1	\$1,628.74
Shoe Box w/ Pole	\$2,009.85	\$392.71	\$396.15	\$2,798.71	1	\$2,798.71

MH 1000

Flood	\$1,401.69	\$290.71	\$275.62	\$1,968.02	1	\$1,968.02
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MV 175

Cobra	\$146.54	\$290.71	\$44.05	\$481.30	1	\$481.30
Contemporary w/pole	\$618.54	\$383.71	\$138.71	\$1,140.96	1	\$1,140.96

MV 400

Cobra	\$531.90	\$290.71	\$115.15	\$937.76	1	\$937.76
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Poles

Aluminum 20'	\$1,092.00	\$167.00	\$215.08	\$1,474.08	1	\$1,474.08
Aluminum 30'	\$1,167.24	\$167.00	\$228.97	\$1,563.21	1	\$1,563.21
Aluminum 33'	\$1,677.00	\$167.00	\$323.02	\$2,167.02	1	\$2,167.02
Aluminum 35'	\$1,966.00	\$178.00	\$377.23	\$2,521.23	1	\$2,521.23
Aluminum 38'	\$1,353.00	\$178.00	\$264.14	\$1,795.14	1	\$1,795.14
Aluminum 40'	\$1,769.00	\$178.00	\$340.89	\$2,287.89	1	\$2,287.89
Aluminum 45'	\$2,845.00	\$178.00	\$539.41	\$3,562.41	1	\$3,562.41
Concrete 30'	\$625.50	\$182.00	\$130.23	\$937.73	1	\$937.73

	Material Costs (A)	Labor Costs (B)	Overhead Allocations (C)	Total (D) (A+B+C)	Fixtures Per Pole (E)	Total per Fixture (F) (D / E)
Concrete 35'	\$654.25	\$182.00	\$135.54	\$971.79	1	\$971.79
Concrete 40'	\$661.00	\$196.00	\$137.93	\$994.93	1	\$994.93
Concrete 45'	\$1,058.00	\$196.00	\$211.18	\$1,465.18	1	\$1,465.18
Concrete 50'	\$2,673.00	\$210.00	\$510.28	\$3,393.28	1	\$3,393.28
Fiberglass 20'	\$920.50	\$162.00	\$183.04	\$1,265.54	1	\$1,265.54
Spun Aluminum 33'	\$1,533.90	\$167.00	\$296.62	\$1,997.52	1	\$1,997.52
Steel 17'	\$691.00	\$167.00	\$141.10	\$999.10	1	\$999.10
Steel 35'	\$2,074.00	\$163.00	\$395.94	\$2,632.94	1	\$2,632.94
Wood 30' to 60'	\$666.00	\$160.00	\$135.92	\$961.92	1	\$961.92



Conventional Streetlighting Rate Design
Table 2 - Maintenance

# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
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OUC

LED 39

Acorn w/ pole	1.00	\$68.24	1.00	\$68.24	\$80.49	\$6.71
Acorn w/ pole (2)	1.00	\$62.14	1.00	\$62.14	\$73.30	\$6.11
Cobra	1.00	\$14.74	1.00	\$14.74	\$17.39	\$1.45

LED 50

Cobra	1.00	\$22.44	1.00	\$22.44	\$26.47	\$2.21
Flood	1.00	\$26.56	1.00	\$26.56	\$31.33	\$2.61

LED 54

Cobra	11,830.00	\$22.51	1.00	\$266,293.30	\$314,112.58	\$2.21
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LED 60

Acorn w/ pole	1.00	\$68.24	1.00	\$68.24	\$80.49	\$6.71
Acorn w/ pole (2)	1.00	\$62.14	1.00	\$62.14	\$73.30	\$6.11
Lantern w/ Pole	1.00	\$46.98	1.00	\$46.98	\$55.42	\$4.62

LED 70

Cobra	54.00	\$22.51	1.00	\$1,215.54	\$1,433.82	\$2.21
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# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
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LED 80

Flood 1.00 \$35.18 1.00 \$35.18 \$41.50 \$3.46

LED 99

Acorn w/ pole 1.00 \$76.64 1.00 \$76.64 \$90.40 \$7.53

Acorn w/ pole (2) 1.00 \$70.54 1.00 \$70.54 \$83.21 \$6.93

LED 101

Cobra 1,845.00 \$21.65 1.00 \$39,944.25 \$47,117.19 \$2.13

LED 122

Cobra 1.00 \$27.09 1.00 \$27.09 \$31.95 \$2.66

LED 140

Flood 1.00 \$22.84 1.00 \$22.84 \$26.94 \$2.25

LED 168

Cobra 1,578.00 \$29.00 1.00 \$45,762.00 \$53,979.65 \$2.85

LED 190

Cobra 1.00 \$35.20 1.00 \$35.20 \$41.52 \$3.46

LED 220

Cobra 1.00 \$36.74 1.00 \$36.74 \$43.34 \$3.61

LED 240

Cobra 1.00 \$36.74 1.00 \$36.74 \$43.34 \$3.61

# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
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LED 250

Flood	1.00	\$70.16	1.00	\$70.16	\$82.76	\$6.90
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LED 280

Cobra	1.00	\$72.73	1.00	\$72.73	\$85.79	\$7.15
I-4 Black Autobahn w/ pole	1.00	\$78.25	1.00	\$78.25	\$92.30	\$7.69
I-4 Green Autobahn w/ pole	1.00	\$88.12	1.00	\$88.12	\$103.94	\$8.66

LED 370

Flood	1.00	\$88.23	1.00	\$88.23	\$104.07	\$8.67
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LED 380

Cobra	1.00	\$70.12	1.00	\$70.12	\$82.71	\$6.89
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HPS 100

Acorn w/ pole	2,444.00	\$108.28	1.00	\$264,636.32	\$312,158.05	\$10.64
Acorn w/ pole (2)	2,315.00	\$102.18	1.00	\$236,546.70	\$279,024.28	\$10.04
Bollard	3.00	\$158.33	1.00	\$474.99	\$560.29	\$15.56
Cobra	5,165.81	\$47.41	1.00	\$244,911.05	\$288,890.64	\$4.66
Contemporary w/pole	2.00	\$103.67	1.00	\$207.34	\$244.57	\$10.19
I-4 Wall Pack/Stem Light	1.00	\$62.78	1.00	\$62.78	\$74.05	\$6.17
Spherical w/pole (2)	8.00	\$97.58	1.00	\$780.64	\$920.82	\$9.59
Town and Country w/pole	2,123.00	\$76.67	1.00	\$162,770.41	\$191,999.70	\$7.54

HPS 150

# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)	
Acorn w/ pole	157.00	\$108.40	1.00	\$17,018.80	\$20,074.93	\$10.66
Acorn w/ pole (2)	20.00	\$102.30	1.00	\$2,046.00	\$2,413.41	\$10.06
Cobra	183.00	\$61.81	1.00	\$11,311.23	\$13,342.43	\$6.08
Spherical w/pole (2)	202.00	\$131.21	1.00	\$26,504.42	\$31,263.92	\$12.90
Spherical w/pole (4)	24.00	\$126.12	1.00	\$3,026.88	\$3,570.43	\$12.40
Spherical w/pole (5)	20.00	\$125.11	1.00	\$2,502.20	\$2,951.53	\$12.30
HPS 250						
Cobra	10,004.05	\$64.77	1.00	\$647,962.32	\$764,319.34	\$6.37
Flood	103.00	\$77.75	1.00	\$8,008.25	\$9,446.32	\$7.64
Interstate	18.00	\$118.55	1.00	\$2,133.90	\$2,517.09	\$11.65
Shoe Box w/ Pole	862.00	\$86.37	1.00	\$74,450.94	\$87,820.37	\$8.49
Shoe Box w/ Pole (2)	76.00	\$80.27	1.00	\$6,100.52	\$7,196.01	\$7.89
HPS 400						
Cobra	1,736.19	\$72.86	1.00	\$126,498.80	\$149,214.66	\$7.16
Flood	254.00	\$106.28	1.00	\$26,995.12	\$31,842.73	\$10.45
I-4 Cobra w/ pole	1.00	\$73.66	1.00	\$73.66	\$86.89	\$7.24
I-4 Shoebox w/ pole	1.00	\$116.28	1.00	\$116.28	\$137.16	\$11.43
Interstate	10.00	\$116.84	1.00	\$1,168.40	\$1,378.21	\$11.49
Shoe Box w/ Pole	20.00	\$96.03	1.00	\$1,920.60	\$2,265.49	\$9.44
HPS 1000						
Flood	14.00	\$142.84	1.00	\$1,999.76	\$2,358.86	\$14.04

# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
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MH 70

Round About 19.00 \$130.09 1.00 \$2,471.71 \$2,915.56 \$12.79

MH 100

Acorn w/ pole 16.00 \$169.36 1.00 \$2,709.76 \$3,196.36 \$16.65

Lymo w/ Pole 129.00 \$207.49 1.00 \$26,766.21 \$31,572.72 \$20.40

Town and Country w/ Pole (Diff) 71.00 \$81.34 1.00 \$5,775.14 \$6,812.20 \$8.00

MH 150

Acorn w/ pole 3.00 \$128.67 1.00 \$386.01 \$455.33 \$12.65

MH 175

Acorn w/ pole (2) 240.00 \$132.18 1.00 \$31,723.20 \$37,419.85 \$12.99

Bollard 34.00 \$188.33 1.00 \$6,403.22 \$7,553.07 \$18.51

Lymo w/ Pole (4) 156.00 \$135.80 1.00 \$21,184.80 \$24,989.03 \$13.35

MH 250

Esplanade w/ Pole 54.00 \$192.97 1.00 \$10,420.38 \$12,291.61 \$18.97

Shoe Box w/ Pole 17.00 \$120.23 1.00 \$2,043.91 \$2,410.94 \$11.82

MH 350

Cobra 50.00 \$123.52 1.00 \$6,176.00 \$7,285.05 \$12.14

Flood 48.00 \$156.94 1.00 \$7,533.12 \$8,885.87 \$15.43

Shoe Box w/ Pole 9.00 \$146.69 1.00 \$1,320.21 \$1,557.29 \$14.42

MH 400

	# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
Cobra	204.00	\$78.80	1.00	\$16,075.20	\$18,961.88	\$7.75
Flood	84.00	\$112.22	1.00	\$9,426.48	\$11,119.23	\$11.03
Shoe Box w/ Pole	162.00	\$101.97	1.00	\$16,519.14	\$19,485.54	\$10.02
MH 1000						
Flood	32.00	\$163.88	1.00	\$5,244.16	\$6,185.87	\$16.11
MV 175						
Cobra	472.75	\$41.12	1.00	\$19,439.48	\$22,930.30	\$4.04
Contemporary w/pole	14.00	\$67.72	1.00	\$948.08	\$1,118.33	\$6.66
MV 400						
Cobra	400.76	\$74.36	1.00	\$29,800.52	\$35,151.91	\$7.31
<u>St Cloud</u>						
LED 39						
Acorn w/ pole	1.00	\$68.24	1.04	\$70.97	\$83.71	\$6.98
Acorn w/ pole (2)	1.00	\$62.14	1.04	\$64.63	\$76.24	\$6.35
Cobra	1.00	\$14.74	1.04	\$15.33	\$18.08	\$1.51
LED 50						
Cobra	1.00	\$22.44	1.04	\$23.34	\$27.53	\$2.29
Flood	1.00	\$26.56	1.04	\$27.62	\$32.58	\$2.71
LED 54						
Cobra	193.00	\$22.51	1.04	\$4,518.21	\$5,329.56	\$2.30

# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
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LED 60

Acorn w/ pole	1.00	\$68.24	1.04	\$70.97	\$83.71	\$6.98
Acorn w/ pole (2)	1.00	\$62.14	1.04	\$64.63	\$76.24	\$6.35
Lantern w/ Pole	1.00	\$46.98	1.04	\$48.86	\$57.63	\$4.80

LED 80

Flood	1.00	\$35.18	1.04	\$36.59	\$43.16	\$3.60
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LED 99

Acorn w/ pole	1.00	\$76.64	1.04	\$79.71	\$94.02	\$7.84
Acorn w/ pole (2)	1.00	\$70.54	1.04	\$73.36	\$86.53	\$7.21

LED 101

Cobra	136.00	\$21.65	1.04	\$3,062.18	\$3,612.07	\$2.21
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LED 122

Cobra	1.00	\$27.09	1.04	\$28.17	\$33.23	\$2.77
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LED 140

Flood	1.00	\$22.84	1.04	\$23.75	\$28.01	\$2.33
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LED 168

Cobra	166.00	\$29.00	1.04	\$5,006.56	\$5,905.61	\$2.96
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LED 190

Cobra	1.00	\$35.20	1.04	\$36.61	\$43.18	\$3.60
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# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
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LED 220

Cobra	1.00	\$36.74	1.04	\$38.21	\$45.07	\$3.76
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LED 240

Cobra	1.00	\$36.74	1.04	\$38.21	\$45.07	\$3.76
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LED 250

Flood	1.00	\$70.16	1.04	\$72.97	\$86.07	\$7.17
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LED 280

Cobra	1.00	\$72.73	1.04	\$75.64	\$89.22	\$7.44
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LED 370

Flood	1.00	\$88.23	1.04	\$91.76	\$108.24	\$9.02
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LED 380

Cobra	1.00	\$70.12	1.04	\$72.92	\$86.01	\$7.17
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HPS 100

Acorn w/ pole	40.00	\$108.28	1.04	\$4,504.45	\$5,313.33	\$11.07
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Acorn w/ pole (2)	4.00	\$102.18	1.04	\$425.07	\$501.40	\$10.45
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Cobra	2,315.00	\$47.41	1.04	\$114,144.32	\$134,641.64	\$4.85
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Esplanade w/ Pole	36.00	\$140.71	1.04	\$5,268.18	\$6,214.21	\$14.38
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Town and Country w/pole	11.00	\$76.67	1.04	\$877.10	\$1,034.60	\$7.84
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HPS 150

Acorn w/ pole	60.00	\$108.40	1.04	\$6,764.16	\$7,978.83	\$11.08
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	# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
Cobra	1,173.00	\$61.81	1.04	\$75,403.26	\$88,943.71	\$6.32
HPS 250						
Cobra	356.00	\$64.77	1.04	\$23,980.44	\$28,286.70	\$6.62
Flood	11.00	\$77.75	1.04	\$889.46	\$1,049.18	\$7.95
HPS 400						
Cobra	34.00	\$72.86	1.04	\$2,576.33	\$3,038.97	\$7.45
Flood	15.00	\$106.28	1.04	\$1,657.97	\$1,955.70	\$10.86
Interstate	1.00	\$116.84	1.04	\$121.51	\$143.33	\$11.94
MH 250						
Shoe Box w/ Pole	1.00	\$120.23	1.04	\$125.04	\$147.49	\$12.29
MH 400						
Flood	6.00	\$112.22	1.04	\$700.25	\$826.00	\$11.47
Shoe Box w/ Pole	1.00	\$101.97	1.04	\$106.05	\$125.09	\$10.42
MH 1000						
Flood	8.00	\$163.88	1.04	\$1,363.48	\$1,608.33	\$16.75
MV 175						
Cobra	55.00	\$41.12	1.04	\$2,352.06	\$2,774.43	\$4.20
MV 400						
Cobra	4.00	\$74.36	1.04	\$309.34	\$364.89	\$7.60

# of Fixtures (A)	Estimated Maintenance Cost Each (B) Table 2a(D)	OUC / St. Cloud Weighting Factor (C)	Estimated Maintenance Cost (Weighted) (D) (A x B x C)	Allocated Maintenance Revenue Requirement (E) (D/ΣD)xRev Req	Monthly Cost per Fixture (F) (E / A / 12)
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Total	47,957.56		\$2,702,199.86	\$3,187,444.00	
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Conventional Streetlighting Rate Design

Table 2a - Estimated Annual Maintenance Costs

Lamp Costs (A)	Balast Costs (B)	Fixture Costs (C)	Total Costs (D) (A+B+C)
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LED 39

Acorn w/ pole	\$0.00	\$0.00	\$68.24	\$68.24
Acorn w/ pole (2)	\$0.00	\$0.00	\$62.14	\$62.14
Cobra	\$0.00	\$0.00	\$14.74	\$14.74

LED 50

Cobra	\$0.00	\$0.00	\$22.44	\$22.44
Flood	\$0.00	\$0.00	\$26.56	\$26.56

LED 54

Cobra	\$0.00	\$0.00	\$22.51	\$22.51
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LED 60

Acorn w/ pole	\$0.00	\$0.00	\$68.24	\$68.24
Acorn w/ pole (2)	\$0.00	\$0.00	\$62.14	\$62.14
Lantern w/ Pole	\$0.00	\$0.00	\$46.98	\$46.98

LED 70

Cobra	\$0.00	\$0.00	\$22.51	\$22.51
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LED 80

Flood	\$0.00	\$0.00	\$35.18	\$35.18
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LED 99

Acorn w/ pole	\$0.00	\$0.00	\$76.64	\$76.64
Acorn w/ pole (2)	\$0.00	\$0.00	\$70.54	\$70.54

Lamp Costs (A)	Balast Costs (B)	Fixture Costs (C)	Total Costs (D) (A+B+C)
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LED 101

Cobra \$0.00 \$0.00 \$21.65 \$21.65

LED 122

Cobra \$0.00 \$0.00 \$27.09 \$27.09

LED 140

Flood \$0.00 \$0.00 \$22.84 \$22.84

LED 168

Cobra \$0.00 \$0.00 \$29.00 \$29.00

LED 190

Cobra \$0.00 \$0.00 \$35.20 \$35.20

LED 220

Cobra \$0.00 \$0.00 \$36.74 \$36.74

LED 240

Cobra \$0.00 \$0.00 \$36.74 \$36.74

LED 250

Flood \$0.00 \$0.00 \$70.16 \$70.16

LED 280

Cobra \$0.00 \$0.00 \$72.73 \$72.73

I-4 Black Autobahn w/ pole \$0.00 \$0.00 \$78.25 \$78.25

I-4 Green Autobahn w/ pole \$0.00 \$0.00 \$88.12 \$88.12

LED 370

Flood \$0.00 \$0.00 \$88.23 \$88.23

LED 380

Lamp Costs (A)	Balast Costs (B)	Fixture Costs (C)	Total Costs (D) (A+B+C)
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Cobra	\$0.00	\$0.00	\$70.12	\$70.12
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HPS 100

Acorn w/ pole	\$16.88	\$23.16	\$68.24	\$108.28
Acorn w/ pole (2)	\$16.88	\$23.16	\$62.14	\$102.18
Bollard	\$16.88	\$23.16	\$118.29	\$158.33
Cobra	\$16.88	\$23.16	\$7.37	\$47.41
Contemporary w/pole	\$16.88	\$23.16	\$63.63	\$103.67
Esplanade w/ Pole	\$16.88	\$23.16	\$100.67	\$140.71
I-4 Wall Pack/Stem Light	\$16.88	\$23.16	\$22.74	\$62.78
Spherical w/pole (2)	\$16.88	\$23.16	\$57.54	\$97.58
Town and Country w/pole	\$16.88	\$23.16	\$36.63	\$76.67

HPS 150

Acorn w/ pole	\$17.00	\$23.16	\$68.24	\$108.40
Acorn w/ pole (2)	\$17.00	\$23.16	\$62.14	\$102.30
Cobra	\$17.00	\$23.16	\$21.65	\$61.81
Spherical w/pole (2)	\$17.00	\$23.16	\$91.05	\$131.21
Spherical w/pole (4)	\$17.00	\$23.16	\$85.96	\$126.12
Spherical w/pole (5)	\$17.00	\$23.16	\$84.95	\$125.11

HPS 250

Cobra	\$18.21	\$19.47	\$27.09	\$64.77
Flood	\$18.21	\$19.47	\$40.07	\$77.75
Interstate	\$18.21	\$19.47	\$80.87	\$118.55
Shoe Box w/ Pole	\$18.21	\$19.47	\$48.69	\$86.37
Shoe Box w/ Pole (2)	\$18.21	\$19.47	\$42.59	\$80.27
Shoe Box w/ Pole (Differential Paid)	\$18.21	\$19.47	\$48.69	\$86.37

HPS 400

	Lamp Costs (A)	Balast Costs (B)	Fixture Costs (C)	Total Costs (D) (A+B+C)
Cobra	\$18.50	\$17.62	\$36.74	\$72.86
Flood	\$18.50	\$17.62	\$70.16	\$106.28
I-4 Cobra w/ pole	\$18.50	\$17.62	\$37.54	\$73.66
I-4 Shoebox w/ pole	\$18.50	\$17.62	\$80.16	\$116.28
Interstate	\$18.50	\$17.62	\$80.72	\$116.84
Shoe Box w/ Pole	\$18.50	\$17.62	\$59.91	\$96.03
HPS 1000				
Flood	\$33.90	\$23.72	\$85.22	\$142.84
MH 70				
Round About	\$61.60	\$18.54	\$49.95	\$130.09
MH 100				
Acorn w/ pole	\$51.36	\$18.54	\$99.46	\$169.36
Lymo w/ Pole	\$51.36	\$18.54	\$137.59	\$207.49
Town and Country w/ Pole (Differential	\$51.36	\$18.54	\$11.44	\$81.34
MH 150				
Acorn w/ pole	\$41.89	\$18.54	\$68.24	\$128.67
MH 175				
Acorn w/ pole (2)	\$41.89	\$28.15	\$62.14	\$132.18
Bollard	\$41.89	\$28.15	\$118.29	\$188.33
Lymo w/ Pole (4)	\$41.89	\$28.15	\$65.76	\$135.80
MH 250				
Esplanade w/ Pole	\$52.07	\$19.47	\$121.43	\$192.97
Shoe Box w/ Pole	\$52.07	\$19.47	\$48.69	\$120.23
MH 350				

	Lamp Costs (A)	Balast Costs (B)	Fixture Costs (C)	Total Costs (D) (A+B+C)
Cobra	\$67.31	\$19.47	\$36.74	\$123.52
Flood	\$67.31	\$19.47	\$70.16	\$156.94
Shoe Box w/ Pole	\$67.31	\$19.47	\$59.91	\$146.69
MH 400				
Cobra	\$21.67	\$20.39	\$36.74	\$78.80
Flood	\$21.67	\$20.39	\$70.16	\$112.22
Shoe Box w/ Pole	\$21.67	\$20.39	\$59.91	\$101.97
MH 1000				
Flood	\$54.94	\$23.72	\$85.22	\$163.88
MV 175				
Cobra	\$16.13	\$17.62	\$7.37	\$41.12
Contemporary w/pole	\$16.13	\$17.62	\$33.97	\$67.72
MV 400				
Cobra	\$17.23	\$20.39	\$36.74	\$74.36

OUC Conventional Lighting Final Form



The Reliable One*

Orlando Utilities Commission

Twenty-Third Revised Sheet No. 5.500
 Canceling Twenty-Second Revised Sheet No. 5.500

SL

**STREET LIGHT SERVICE
 RATE SCHEDULE SL**

CONVENTIONAL LIGHTING SERVICE

Availability:

Available throughout the entire territory served by OUC.

Applicable:

To any governmental agency with OUC or customer-owned fixtures used for the sole purpose of lighting public roadways. To any non-governmental customer with four or fewer OUC-owned fixtures where the customer has paid the installation costs. In addition, for all fixtures installed prior to March 28, 2000, to any customer for the sole purpose of lighting roadways or other outdoor land use areas.

All fixtures must be operated dusk to dawn and controlled automatically (i.e. photoelectric cell).

Poles and Fixtures maintained by OUC must be of the type available under this rate schedule as listed in the table below. Fixtures not listed in the table below or fixtures not operated continuously dusk to dawn shall be metered.

Monthly Rates:

Customer Charge

\$5.14 (metered services only)

Non-Fuel Energy

3.655¢ per kWh

Fuel Charge:

See Sheet No. 5.010

Monthly Per Unit Charge:

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
LED				
Acorn w/ pole	39	13	\$17.07	\$6.71
Acorn w/ pole (2)	39	13	13.42	6.11
Cobra	39	13	2.42	1.45
Cobra	50	17	3.23	2.21
Flood	50	17	3.66	2.61
Cobra	55	18	3.24	2.21
Acorn w/ pole	60	20	17.07	6.71
Acorn w/ pole (2)	60	20	13.42	6.11
Lantern w/ Pole	60	20	8.17	4.62
Cobra	70	23	3.24	2.21
Flood	80	27	4.57	3.46
Acorn w/ pole	99	33	17.96	7.53
Acorn w/ pole (2)	99	33	14.30	6.93
Cobra	101	34	3.15	2.13
Cobra	122	41	3.72	2.66
Flood	140	47	3.27	2.25
Cobra	168	56	3.92	2.85
Cobra	190	63	4.57	3.46
Cobra	220	73	4.74	3.61
Cobra	240	80	4.74	3.61
Flood	250	83	8.25	6.90
Cobra	280	93	8.52	7.15
Flood	370	123	10.16	8.67
Cobra	380	127	8.25	6.89

Continued on Sheet No. 5.501



SL

Continued From Sheet No. 5.500

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
High Pressure Sodium (no longer available for new installations)				
Acorn w/pole	100	39	\$17.12	\$10.64
Acorn w/pole (differential paid)	100	39	2.48	10.64
Acorn w/pole (2)	100	39	13.47	10.04
Bollard	100	39	13.16	15.56
Cobra	100	39	2.47	4.66
Contemporary w/pole	100	39	9.74	10.19
Spherical w/pole (2)	100	39	8.11	9.59
Town and Country w/pole	100	39	6.91	7.54
Acorn w/pole	150	57	17.13	10.66
Acorn w/pole (2)	150	57	13.47	10.06
Cobra	150	57	3.20	6.08
Spherical w/pole (2)	150	57	13.70	12.90
Spherical w/pole (4)	150	57	12.02	12.40
Spherical w/pole (5)	150	57	11.69	12.30
Cobra	250	105	3.79	6.37
Flood	250	105	5.16	7.64
Interstate	250	105	8.60	11.65
Shoe Box w/pole	250	105	13.12	8.49
Shoe Box w/pole (2)	250	105	9.03	7.89
Cobra	400	163	4.81	7.16
Flood	400	163	8.33	10.45
Interstate	400	163	8.59	11.49
Shoe Box w/pole	400	163	14.31	9.44
Flood	1,000	356	N/A	14.04
Metal Halide (no longer available for new installations)				
Acorn w/ pole	100	39	20.48	16.65
Lymmo w/pole	100	39	N/A	20.40
Town and Country w/pole (differential paid)	100	39	2.48	8.00
Acorn w/ pole	150	62	17.13	12.65
Acorn w/pole (2)	175	70	13.48	12.99
Bollard	175	70	13.17	18.51
Lymmo w/pole (4)	175	70	N/A	13.35
Esplanade w/pole	250	101	23.69	18.97
Shoe Box w/pole	250	101	13.18	11.82
Cobra	350	134	4.96	12.14
Flood	350	134	8.48	15.43
Shoe Box w/ pole	350	134	14.46	14.42
Cobra	400	156	4.81	7.75
Flood	400	156	8.32	11.03
Shoe Box w/pole	400	156	14.30	10.02
Shoe Box w/pole (differential paid)	400	156	2.48	10.02
Flood	1,000	365	N/A	16.11
Mercury Vapor (no longer available for new installations as of 2-1-02)				
Cobra	175	70	2.46	4.04
Contemporary	175	70	5.83	6.66
Cobra	400	154	4.79	7.31
Arena Traffic Arrows	N/A	4	N/A	N/A
Arena Gateway Lighting	N/A	420	N/A	N/A
Fluorescent	120	99	N/A	N/A
Round-About Lights	N/A	13	N/A	N/A
Round-About Lights	70	29	N/A	12.79

Continued on Sheet No. 5.502



SL

Continued From Sheet No. 5.501

Pole	Height	Investment Per Unit
Aluminum	20	\$7.53
Aluminum	30	7.99
Aluminum	33	11.07
Aluminum	35	12.88
Aluminum	38	9.17
Aluminum	40	11.69
Aluminum	45	18.21
Concrete	30	4.79
Concrete	35	4.97
Concrete	40	5.08
Concrete	45	7.49
Concrete	50	17.34
Fiberglass	20	6.47
Spun Aluminum	33	10.21
Steel	17	5.11
Steel	35	13.46
Wood	30-60	4.92

Interstate 4 Fixtures	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
LED				
Black autobahn w/ pole	280	93	\$18.20	\$7.69
Green autobahn w/ pole	280	93	23.37	8.66
High Pressure Sodium				
Cobra	250	105	N/A	N/A
Cobra w/ pole	400	163	12.28	7.24
Shoebbox w/ pole	400	163	19.76	11.43

OUCONVENIENT LIGHTING SERVICE

Availability:

Anywhere within Orlando Utilities Commission's charter boundaries.

Applicability:

To any customer not governed by the Applicability of Conventional Lighting Service as described on Sheet No. 5.500.

Monthly Rates:

Monthly Energy Charge: The monthly energy charge will be calculated based on one of the following criteria. If the fixtures are operated dusk to dawn and controlled automatically (i.e. photoelectric cell), the estimated kWh for each lamp or metered kWh will be applied to the standard energy and fuel charges utilized in the applicable Conventional Lighting Service. If the Customer has control of the fixtures operation, the consumption of the lighting system will be metered. The monthly kWh consumption will then be applied to the applicable electric rate effective at that time.

Continued On Sheet No. 5.503

OUC Conventional Lighting Legislative Form



SL

**STREET LIGHT SERVICE
RATE SCHEDULE SL**

CONVENTIONAL LIGHTING SERVICE

Availability:

Available throughout the entire territory served by OUC.

Applicable:

To any governmental agency with OUC or customer-owned fixtures used for the sole purpose of lighting public roadways. To any non-governmental customer with four or fewer OUC-owned fixtures where the customer has paid the installation costs. In addition, for all fixtures installed prior to March 28, 2000, to any customer for the sole purpose of lighting roadways or other outdoor land use areas.

All fixtures must be operated dusk to dawn and controlled automatically (i.e. photoelectric cell).

Poles and Fixtures maintained by OUC must be of the type available under this rate schedule as listed in the table below. Fixtures not listed in the table below or fixtures not operated continuously dusk to dawn shall be metered.

Monthly Rates:

Customer Charge \$5.14 (metered services only)
Non-Fuel Energy 3.655¢ per kWh
Fuel Charge: See Sheet No. 5.010

Monthly Per Unit Charge:

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
Fluorescent	120	99	N/A	N/A
High Pressure Sodium				
Acorn w/pole	100	39	16.31	6.01
Acorn w/pole (differential paid)	100	39	2.37	6.01
Acorn w/pole (2)	100	39	12.39	6.01
Bollard	100	39	7.86	6.49
Cebra (no longer available for new installations as of 5-14-13)	100	39	2.37	3.95
Esplanade w/pole (no longer available for new installations as of 4-1-07)	100	39	20.29	6.27
Contemporary w/pole	100	39	5.55	4.78
Town and Country w/pole	100	39	5.80	4.89
Spherical w/pole (2)	100	39	8.00	5.96
Acorn w/pole	150	57	16.32	6.11
Acorn w/pole (2)	150	57	12.40	6.11
Cebra	150	57	2.22	3.86
Spherical w/pole (2)	150	57	8.01	6.06
Spherical w/pole (4)	150	57	7.37	6.06
Spherical w/pole (5)	150	57	7.10	6.06
Cebra (no longer available for new installations as of 12-10-13)	250	105	2.91	4.57
Flood	250	105	3.23	4.87
Interstate	250	105	6.79	5.90
Shoe Box w/pole	250	105	14.88	5.70
Shoe Box w/pole (2)	250	105	12.04	6.53
Cebra (no longer available for new installations as of 12-10-13)	400	163	2.94	4.61
Flood	400	163	3.23	4.99
Interstate	400	163	8.92	6.91
Shoe Box w/pole	400	163	17.13	6.49
Flood	1,000	356	4.20	7.05
Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit



The Reliable One®

Orlando Utilities Commission
5.500

~~Twenty-Second~~ ~~Third~~ Revised Sheet No. 5.500
Canceling ~~Twenty-First~~ ~~Second~~ Revised Sheet No.

<u>LED</u>				
<u>Acorn w/ pole</u>	<u>3939</u>	<u>13</u>	<u>\$17.07</u>	<u>\$6.71</u>
<u>Acorn w/ pole (2)</u>	<u>39</u>	<u>13</u>	<u>13.42</u>	<u>6.11</u>
<u>Cobra</u>	<u>39</u>	<u>13</u>	<u>2.42</u>	<u>1.45</u>
<u>Cobra</u>	<u>50</u>	<u>17</u>	<u>3.23</u>	<u>2.21</u>
<u>Flood</u>	<u>50</u>	<u>17</u>	<u>3.66</u>	<u>2.61</u>
<u>Cobra</u>	<u>55</u>	<u>18</u>	<u>3.24</u>	<u>2.21</u>
<u>Acorn w/ pole</u>	<u>60</u>	<u>20</u>	<u>17.07</u>	<u>6.71</u>
<u>Acorn w/ pole (2)</u>	<u>60</u>	<u>20</u>	<u>13.42</u>	<u>6.11</u>
<u>Lantern w/ Pole</u>	<u>60</u>	<u>20</u>	<u>8.17</u>	<u>4.62</u>
<u>Cobra</u>	<u>70</u>	<u>23</u>	<u>3.24</u>	<u>2.21</u>
<u>Flood</u>	<u>80</u>	<u>27</u>	<u>4.57</u>	<u>3.46</u>
<u>Acorn w/ pole</u>	<u>99</u>	<u>33</u>	<u>17.96</u>	<u>7.53</u>
<u>Acorn w/ pole (2)</u>	<u>99</u>	<u>33</u>	<u>14.30</u>	<u>6.93</u>
<u>Cobra</u>	<u>101</u>	<u>34</u>	<u>3.15</u>	<u>2.13</u>
<u>Cobra</u>	<u>122</u>	<u>41</u>	<u>3.72</u>	<u>2.66</u>
<u>Flood</u>	<u>140</u>	<u>47</u>	<u>3.27</u>	<u>2.25</u>
<u>Cobra</u>	<u>168</u>	<u>56</u>	<u>3.92</u>	<u>2.85</u>
<u>Cobra</u>	<u>190</u>	<u>63</u>	<u>4.57</u>	<u>3.46</u>
<u>Cobra</u>	<u>220</u>	<u>73</u>	<u>4.74</u>	<u>3.61</u>
<u>Cobra</u>	<u>240</u>	<u>80</u>	<u>4.74</u>	<u>3.61</u>
<u>Flood</u>	<u>250</u>	<u>83</u>	<u>8.25</u>	<u>6.90</u>
<u>Cobra</u>	<u>280</u>	<u>93</u>	<u>8.52</u>	<u>7.15</u>
<u>Flood</u>	<u>370</u>	<u>123</u>	<u>10.16</u>	<u>8.67</u>
<u>Cobra</u>	<u>380</u>	<u>127</u>	<u>8.25</u>	<u>6.89</u>

Continued on Sheet No. 5.501



The Reliable One

SL

Continued From Sheet No. 5.500

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
High Pressure Sodium (no longer available for new installations)				
Acorn w/pole	100	39	\$17.12	\$10.64
Acorn w/pole (differential paid)	100	39	2.48	10.64
Acorn w/pole (2)	100	39	13.47	10.04
Bollard	100	39	13.16	15.56
Cobra	100	39	2.47	4.66
Contemporary w/pole	100	39	9.74	10.19
Spherical w/pole (2)	100	39	8.11	9.59
Town and Country w/pole	100	39	6.91	7.54
Acorn w/pole	150	57	17.13	10.66
Acorn w/pole (2)	150	57	13.47	10.06
Cobra	150	57	3.20	6.08
Spherical w/pole (2)	150	57	13.70	12.90
Spherical w/pole (4)	150	57	12.02	12.40
Spherical w/pole (5)	150	57	11.69	12.30
Cobra	250	105	3.79	6.37
Flood	250	105	5.16	7.64
Interstate	250	105	8.60	11.65
Shoe Box w/pole	250	105	13.12	8.49
Shoe Box w/pole (2)	250	105	9.03	7.89
Cobra	400	163	4.81	7.16
Flood	400	163	8.33	10.45
Interstate	400	163	8.59	11.49
Shoe Box w/pole	400	163	14.31	9.44
Flood	1,000	356	N/A	14.04
Metal Halide (no longer available for new installations)				
Acorn w/ pole	100	39	20.48	16.65
Lymmo w/pole	100	39	N/A	20.40
Town and Country w/pole (differential paid)	100	39	2.48	8.00
Acorn w/ pole	150	62	17.13	12.65
Acorn w/pole (2)	175	70	13.48	12.99
Bollard	175	70	13.17	18.51
Lymmo w/pole (4)	175	70	N/A	13.35
Esplanade w/pole	250	101	23.69	18.97
Shoe Box w/pole	250	101	13.18	11.82
Cobra	350	134	4.96	12.14
Flood	350	134	8.48	15.43
Shoe Box w/ pole	350	134	14.46	14.42
Cobra	400	156	4.81	7.75
Flood	400	156	8.32	11.03
Shoe Box w/pole	400	156	14.30	10.02
Shoe Box w/pole (differential paid)	400	156	2.48	10.02
Flood	1,000	365	N/A	16.11
Mercury Vapor (no longer available for new installations as of 2-1-02)				
Cobra	175	70	2.46	4.04
Contemporary	175	70	5.83	6.66
Cobra	400	154	4.79	7.31
Arena Traffic Arrows	N/A	4	N/A	N/A
Arena Gateway Lighting	N/A	420	N/A	N/A
Fluorescent	120	99	N/A	N/A
Round-About Lights	N/A	13	N/A	N/A
Round-About Lights	70	29	N/A	12.79



Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
Metal Halide				
Lymmo w/pole (2)	400	39	N/A	11.44
Town and Country w/pole (differential paid)	400	39	2.37	9.85
Acorn w/pole (2) Bollard	175	70	11.96	9.32
Esplanade w/pole (no longer available for new installations as of 4-1-07)	175	70	7.88	9.81
Lymmo w/pole (4)	175	70	24.42	9.89
Esplanade w/pole (no longer available for new installations as of 4-1-07)	175	70	N/A	9.89
Shoe Box w/pole	250	101	21.13	10.04
	250	101	14.23	8.40
Cobra Flood	400	156	3.74	5.56
Shoe Box w/pole	400	156	3.28	5.37
Shoe Box w/pole (differential paid)	400	156	17.15	6.86
Flood	400	156	3.74	6.86
Flood	1000	365	3.98	9.48
LED				
Cobra	55	18	3.30	2.06
Cobra	101	34	4.24	3.80
Cobra	168	56	5.06	4.66
Mercury Vapor (no longer available for new installations as of 2-1-02)				
Cobra	175	70	2.36	3.92
Contemporary Spherical w/pole (2)	175	70	5.54	4.96
	175	70	9.73	6.14
Cobra	400	154	2.92	4.65
Arena Traffic Arrows	N/A	4	N/A	N/A
Round-About Lights	N/A	13	N/A	N/A
Round-About Lights	70	29	N/A	14.31
Sidewalk Telephones	N/A	30.49	N/A	N/A
Arena Gateway Lighting	N/A	420	N/A	N/A

Pole	Height	Investment per Unit
Aluminum	20	\$10.00
Aluminum	30	15.55
Aluminum	33	10.04
Aluminum	35	10.04
Aluminum	38	10.04
Aluminum	40	14.44
Aluminum	45	14.44
Concrete	30	5.30
Concrete	35	5.46
Concrete	40	5.74
Concrete	45	6.20
Concrete	50	5.52
Fiberglass	20	3.92
Spun Aluminum	33	8.85
Steel	17	4.75
Steel	35	15.54
Wood	30-60	3.36

Continued on Sheet No. 5.502



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Continued From Sheet No. 5.501

Pole	Height	Investment Per Unit
Aluminum	20	\$7.53
Aluminum	30	7.99
Aluminum	33	11.07
Aluminum	35	12.88
Aluminum	38	9.17
Aluminum	40	11.69
Aluminum	45	18.21
Concrete	30	4.79
Concrete	35	4.97
Concrete	40	5.08
Concrete	45	7.49
Concrete	50	17.34
Fiberglass	20	6.47
Spun Aluminum	33	10.21
Steel	17	5.11
Steel	35	13.46
Wood	30-60	4.92

INTERSTATE 4			
Pole	Height	Investment per Unit	Maintenance per Unit
Pole Maintenance			\$108.33

Interstate 4 Fixtures	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
LED				
Black autobahn w/ pole	280	93	\$18.20	\$7.69
Green autobahn w/ pole	280	93	23.37	8.66
High Pressure Sodium				
Cobra	250	105	N/A	N/A
Cobra w/ pole	400	163	12.28	7.24
Shoebbox w/ pole	400	163	19.76	11.43

INTERSTATE 4				
Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
High Pressure Sodium				
Wall Pack/Stem Light	400	39	N/A	\$ 7.66
Shoe Box	450	57	4.89	8.02
Cobra	250	105	4.21	7.80
Shoe Box	250	105	4.89	8.08
Cobra	400	163	N/A	7.45
High Mast	1000	356	8.52	11.53
Low Pressure Sodium				
Stem	55	140	N/A	10.14



Metal Halide — Shoe Box w/pole	400	156	N/A	10.20
Mercury Vapor (no longer available for new installations as of 10-1-96) — Sign Lighting	175	-70	N/A	N/A
— Sign Lighting	250	154	N/A	N/A

OUCONVENIENT LIGHTING SERVICE

Availability:

Anywhere within Orlando Utilities Commission's charter boundaries.

Applicability:

To any customer not governed by the Applicability of Conventional Lighting Service as described on Sheet No. 5.500.

Monthly Rates:

Monthly Energy Charge: The monthly energy charge will be calculated based on one of the following criteria. If the fixtures are operated dusk to dawn and controlled automatically (i.e. photoelectric cell), the estimated kWh for each lamp or metered kWh will be applied to the standard energy and fuel charges utilized in the applicable Conventional Lighting Service. If the Customer has control of the fixtures operation, the consumption of the lighting system will be metered. The monthly kWh consumption will then be applied to the applicable electric rate effective at that time.

Continued On Sheet No. 5.503

St. Cloud Electric

Final Form



SL

STREET LIGHT SERVICE RATE SCHEDULE SL

OUCONVENTIONAL LIGHTING SERVICE

Availability:

Available throughout the entire City of St. Cloud service territory served by OUC.

Applicable:

To any governmental agency with OUC or customer-owned fixtures used for the sole purpose of lighting public roadways. To any non-governmental customer with four or fewer OUC-owned fixtures where the customer has paid the installation costs. In addition, for all fixtures installed prior to March 28, 2000, to any customer for the sole purpose of lighting roadways or other outdoor land use areas. All fixtures must be operated dusk to dawn and controlled automatically (i.e. photoelectric cell). Poles and Fixtures maintained by OUC must be of the type available under this rate schedule as listed in the table below. Fixtures not listed in the table below or fixtures not operated continuously dusk to dawn shall be metered.

Monthly Rates:

Customer Charge \$5.35 (metered services only)
Non-Fuel Energy 3.801¢ per kWh
Fuel Charge: See Sheet No. 7.010

Monthly Per Unit Charge:

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
LED				
Acorn w/ pole	39	13	\$17.76	\$6.98
Acorn w/ pole (2)	39	13	13.96	6.35
Cobra	39	13	2.52	1.51
Cobra	50	17	3.36	2.29
Flood	50	17	3.81	2.71
Cobra	54	18	3.37	2.30
Acorn w/ pole	60	20	17.76	6.98
Acorn w/ pole (2)	60	20	13.96	6.35
Lantern w/ Pole	60	20	8.49	4.80
Flood	80	27	4.75	3.60
Acorn w/ pole	99	33	18.67	7.84
Acorn w/ pole (2)	99	33	14.88	7.21

Continued on Sheet No. 7.501



SL		Continued from Sheet No. 7.500			
Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit	
LED, Continued					
Cobra	101	34	3.27	2.21	
Cobra	122	41	3.87	2.77	
Flood	140	47	3.40	2.33	
Cobra	168	56	4.08	2.96	
Cobra	190	63	4.76	3.60	
Cobra	220	73	4.92	3.76	
Cobra	240	80	4.92	3.76	
Flood	250	83	8.58	7.17	
Cobra	280	93	8.87	7.44	
Flood	370	123	10.56	9.02	
Cobra	380	127	8.58	7.17	
High Pressure Sodium (no longer available for new installations)					
Acorn w/ pole	100	39	17.81	11.07	
Acorn w/ pole (2)	100	39	14.01	10.45	
Cobra	100	39	2.57	4.85	
Esplanade w/ Pole	100	39	23.81	14.38	
Town and Country w/pole	100	39	N/A	7.84	
Acorn w/ pole	150	57	17.81	11.08	
Cobra	150	57	3.33	6.32	
Cobra	250	105	3.94	6.62	
Flood	250	105	5.37	7.95	
Cobra	400	163	5.00	7.45	
Flood	400	163	8.66	10.86	
Interstate	400	163	8.93	11.94	

Continued on Sheet No. 7.502



SL		Continued from Sheet No. 7.501			
Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit	
Metal Halide (no longer available for new installations)					
Shoe Box w/ Pole	250	101	N/A	\$12.29	
Flood	400	156	N/A	11.47	
Shoe Box w/ Pole	400	156	\$14.87	10.42	
Flood	1,000	365	N/A	16.75	
Mercury Vapor (no longer available for new installations)					
Cobra	175	70	N/A	4.20	
Cobra	400	154	N/A	7.60	
Bus Stop Lights	N/A	148	N/A	N/A	

Pole	Height	Investment Per Unit
Concrete	30	4.98
Concrete	35	5.16
Concrete	40	5.28
Concrete	45	7.79
Steel	35	14.00
Wood	30-60	5.11

OTHER APPLICABLE CHARGES

Gross Receipts Tax:

In accordance with Section 203.01 of the Florida Statutes a gross receipts tax is applicable to electric sales charges.

Municipal Tax:

A Municipal Tax is applied to the charge for electric service provided to customers within the jurisdictional limits of each municipal or other governmental body imposing a utility tax on such service. The Municipal Tax shall be determined in accordance with the governmental body's utility tax ordinance, and the amount collected by OUC from the Municipal Tax shall be remitted to the governmental body in the manner required by law. No Municipal Tax shall apply to fuel charges in excess of 0.638¢/kWh.

St. Cloud Electric Legislative Form



The Reliable One

City of St. Cloud

Twenty-Fifth ~~Twenty-Fifth~~ ~~Twenty-Fourth~~ **Twenty-Sixth** Revised Sheet No. 7.500
 Canceling ~~Twenty-Fifth~~ ~~Twenty-Fourth~~ Revised Sheet No. 7.500

SL

**STREET LIGHT SERVICE
 RATE SCHEDULE SL**

OUCONVENTIONAL LIGHTING SERVICE

Availability:

Available throughout the entire City of St. Cloud service territory served by OUC.

Applicable:

To any governmental agency with OUC or customer-owned fixtures used for the sole purpose of lighting public roadways. To any non-governmental customer with four or fewer OUC-owned fixtures where the customer has paid the installation costs. In addition, for all fixtures installed prior to March 28, 2000, to any customer for the sole purpose of lighting roadways or other outdoor land use areas. All fixtures must be operated dusk to dawn and controlled automatically (i.e. photoelectric cell). Poles and Fixtures maintained by OUC must be of the type available under this rate schedule as listed in the table below. Fixtures not listed in the table below or fixtures not operated continuously dusk to dawn shall be metered.

Monthly Rates:

Customer Charge \$5.35 (metered services only)
 Non-Fuel Energy 3.801¢ per kWh
 Fuel Charge: See Sheet No. 7.010

Monthly Per Unit Charge:

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
Fluorescent	120	99	N/A	N/A
High Pressure Sodium				
Acorn w/pole	400	39	16.96	6.25
Acorn w/pole (2)	400	39	12.89	6.25
Cobra (no longer available for new installations as of 5-14-13)	400	39	2.46	4.11
Town and Country w/pole	400	39	6.03	5.09
Acorn w/pole	150	57	16.97	6.35
Cobra	150	57	2.31	4.01
Cobra (no longer available for new installations as of 12/10/2013)	250	105	3.03	4.75
Flood	250	105	3.36	5.06
Cobra (no longer available for new installations as of 12/10/2013)	400	163	3.06	4.79
Flood	400	163	3.36	5.19
Interstate	400	163	9.28	7.19

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
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LED

Acorn w/ pole	39	13	\$17.76	\$6.98
Acorn w/ pole (2)	39	13	13.96	6.35

ISSUED BY: Veronica Miller, City Manager

Effective: ~~October 1, 2023~~ **January 1, 2024**



The Reliable One*

City of St. Cloud

Canceling ~~Twenty-Fifth~~ ~~Twenty-Fourth~~ Twenty-Sixth Revised Sheet No. 7.500
Revised Sheet No. 7.500

<u>Cobra</u>	<u>39</u>	<u>13</u>	<u>2.52</u>	<u>1.51</u>
<u>Cobra</u>	<u>50</u>	<u>17</u>	<u>3.36</u>	<u>2.29</u>
<u>Flood</u>	<u>50</u>	<u>17</u>	<u>3.81</u>	<u>2.71</u>
<u>Cobra</u>	<u>54</u>	<u>18</u>	<u>3.37</u>	<u>2.30</u>
<u>Acorn w/ pole</u>	<u>60</u>	<u>20</u>	<u>17.76</u>	<u>6.98</u>
<u>Acorn w/ pole (2)</u>	<u>60</u>	<u>20</u>	<u>13.96</u>	<u>6.35</u>
<u>Lantern w/ Pole</u>	<u>60</u>	<u>20</u>	<u>8.49</u>	<u>4.80</u>
<u>Flood</u>	<u>80</u>	<u>27</u>	<u>4.75</u>	<u>3.60</u>
<u>Acorn w/ pole</u>	<u>99</u>	<u>33</u>	<u>18.67</u>	<u>7.84</u>
<u>Acorn w/ pole (2)</u>	<u>99</u>	<u>33</u>	<u>14.88</u>	<u>7.21</u>

Continued on Sheet No. 7.501



SL

Continued from Sheet No. 7.500

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
Metal Halide				
Shoe Box w/pole Flood	250	101	14.80	8.74
	400	156	3.41	5.58
LED				
Cobra	55	18	3.43	2.14
Cobra	101	34	4.41	3.95
Cobra	68	56	5.26	4.85
Mercury Vapor (no longer available for new installations)				
Cobra	175	70	2.45	4.08
Cobra	400	154	3.04	4.84
Bus Stop Lights	N/A	148	N/A	N/A

Pole	Height	Investment Per Unit
Concrete	30	\$5.51
Concrete	35	5.68
Concrete	40	5.97
Concrete	45	6.45
Steel	35	16.16
Wood	30-60	3.49

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
LED, Continued				
<u>Cobra</u>	<u>101</u>	<u>34</u>	<u>3.27</u>	<u>2.21</u>
<u>Cobra</u>	<u>122</u>	<u>41</u>	<u>3.87</u>	<u>2.77</u>
<u>Flood</u>	<u>140</u>	<u>47</u>	<u>3.40</u>	<u>2.33</u>
<u>Cobra</u>	<u>168</u>	<u>56</u>	<u>4.08</u>	<u>2.96</u>
<u>Cobra</u>	<u>190</u>	<u>63</u>	<u>4.76</u>	<u>3.60</u>
<u>Cobra</u>	<u>220</u>	<u>73</u>	<u>4.932</u>	<u>3.76</u>



The Reliable One[®] City of St. Cloud

~~Sixth~~ Seventh Revised Sheet No. 7.501
Canceling ~~Sixth~~ Fifth Revised Sheet No. 7.501

<u>Cobra</u>	<u>240</u>	<u>80</u>	<u>4.932</u>	<u>3.76</u>
<u>Flood</u>	<u>250</u>	<u>83</u>	<u>8.598</u>	<u>7.17</u>
<u>Cobra</u>	<u>280</u>	<u>93</u>	<u>8.87</u>	<u>7.44</u>
<u>Flood</u>	<u>370</u>	<u>123</u>	<u>10.576</u>	<u>9.02</u>
<u>Cobra</u>	<u>380</u>	<u>127</u>	<u>8.58</u>	<u>7.17</u>
<u>High Pressure Sodium (no longer available for new installations)</u>				
<u>Acorn w/ pole</u>	<u>100</u>	<u>39</u>	<u>17.81</u>	<u>11.07</u>
<u>Acorn w/ pole (2)</u>	<u>100</u>	<u>39</u>	<u>14.021</u>	<u>10.45</u>
<u>Cobra</u>	<u>100</u>	<u>39</u>	<u>2.57</u>	<u>4.85</u>
<u>Esplanade w/ Pole</u>	<u>100</u>	<u>39</u>	<u>23.81</u>	<u>14.398</u>
<u>Town and Country w/pole</u>	<u>100</u>	<u>39</u>	N/A	<u>7.84</u>
<u>Acorn w/ pole</u>	<u>150</u>	<u>57</u>	<u>17.821</u>	<u>11.08</u>
<u>Cobra</u>	<u>150</u>	<u>57</u>	<u>3.33</u>	<u>6.32</u>
<u>Cobra</u>	<u>250</u>	<u>105</u>	<u>3.94</u>	<u>6.62</u>
<u>Flood</u>	<u>250</u>	<u>105</u>	<u>5.37</u>	<u>7.95</u>
<u>Cobra</u>	<u>400</u>	<u>163</u>	<u>5.040</u>	<u>7.45</u>
<u>Flood</u>	<u>400</u>	<u>163</u>	<u>8.676</u>	<u>10.876</u>
<u>Interstate</u>	<u>400</u>	<u>163</u>	<u>8.93</u>	<u>11.954</u>

Continued on Sheet No. 7.502 OTHER APPLICABLE CHARGES

Gross Receipts Tax:

In accordance with Section 203.01 of the Florida Statutes a gross receipts tax is applicable to electric sales charges.

Municipal Tax:

A Municipal Tax is applied to the charge for electric service provided to customers within the jurisdictional limits of each municipal or other governmental body imposing a utility tax on such service. The Municipal Tax shall be determined in accordance with the governmental body's utility tax ordinance, and the amount collected by OUC from the Municipal Tax shall be remitted to the governmental body in the manner required by law. No Municipal Tax shall apply to fuel charges in excess of 0.638¢/kWh.

ISSUED BY: ~~Bill Sturgeon~~ Veronica Miller, City Manager

Effective: ~~October 1, 2018~~ January 1, 2024



SL

Continued from Sheet No. 7.501

Fixture	Watts	Estimated Monthly kWh	Investment per Unit	Maintenance per Unit
<u>Metal Halide (no longer available for new installations)</u>				
Shoe Box w/ Pole	250	101	N/A	\$12.29
Flood	400	156	N/A	11.47
Shoe Box w/ Pole	400	156	\$14.87	10.42
Flood	1,000	365	N/A	16.75
<u>Mercury Vapor (no longer available for new installations)</u>				
Cobra	175	70	N/A	4.20
Cobra	400	154	N/A	7.60
Bus Stop Lights	N/A	148	N/A	N/A

Pole	Height	Investment Per Unit
Concrete	30	4.98
Concrete	35	5.16
Concrete	40	5.28
Concrete	45	7.79
Steel	35	14.00
Wood	30-60	5.11

OTHER APPLICABLE CHARGES

Gross Receipts Tax:

In accordance with Section 203.01 of the Florida Statutes a gross receipts tax is applicable to electric sales charges.

Municipal Tax:

A Municipal Tax is applied to the charge for electric service provided to customers within the jurisdictional limits of each municipal or other governmental body imposing a utility tax on such service. The Municipal Tax shall be determined in accordance with the governmental body's utility tax ordinance, and the amount collected by OUC from the Municipal Tax shall be remitted to the governmental body in the manner required by law. No Municipal Tax shall apply to fuel charges in excess of 0.638¢/kWh.