



Utilities Advisory Board Work Session

Agenda

February 15, 2022 @ 2:00 pm

virtual

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm and include virtual meeting instructions.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office ([407-599-3277](tel:407-599-3277)) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note

Times are projected and subject to change.

1. Call to Order
2. Discussion Item(s)
 - a. [Update to Electric Cost of Service Study](#) One hour
3. Adjourn



Utilities Advisory Board

agenda item

item type Discussion Item(s)	meeting date February 15, 2022
prepared by Wes Hamil	approved by
board approval	
strategic objective	

subject

Update to Electric Cost of Service Study

motion / recommendation

Receive presentation from Leidos and provide input regarding assumptions to be used for the update of the electric cost of service study.

background

The Utilities Advisory Board requested an update to the electric cost of service study completed in 2021 by Leidos. Key points to be considered include whether to continue or terminate providing time of use rates and to review the assumptions used to prepare the update. Attached is a presentation of assumptions, scope of services, and updated timeline.

alternatives / other considerations

fiscal impact

Leidos has agreed to update the electric cost of service study for \$15,000

ATTACHMENTS:

[Winter Park_0215.pdf](#)

ATTACHMENTS:

[Timeline for Updating Electric Cost of Service Study and Addressing Time of Use Rates.docx](#)

CITY OF WINTER PARK, FLORIDA

Cost of Service Study and Rate Design for Electric Utility

WORKSHOP PRESENTED BY: Craig Shepard, Project
Manager

February 15, 2022



Cost of Service Study

- ▶ COS Study was Completed in 2021
- ▶ COS Indicated Small Decreases in Residential and Small Commercial, Small Increases in Large Commercial
- ▶ COS May be Updated for FY 2022 Budget and Actual FY 2021 Load Characteristics by Customer Class
- ▶ Review Assumptions and Methodology
- ▶ Proposed Scope of Services for this Update

Rate Classes

- ▶ Residential
- ▶ General Service Non Demand – Small Commercial
- ▶ General Service Non Demand 100% Load Factor – Small Commercial with 100% Load Factor
- ▶ General Service Demand – Large Commercial billed based on kW Demand and kWh Energy (Greater than 24,000 kWh annually)
- ▶ General Service Demand Time of Use – Large Commercial billed based on kW Demand and Time of Use kWh Energy (Greater than 24,000 kWh annually)
- ▶ Public Authority – City, County and Schools
- ▶ Street and Private Area Lighting

Assumptions

- ▶ Test Year Costs based on 2021-2022 Budget
- ▶ Five-Year Revenue Requirements (FY 2022-2026) based on City Estimates
- ▶ Inflation Rates
- ▶ Energy Sales by Class based on actual FY 2021 and projected growth rates
- ▶ Demand Allocation Factors based on Estimated Coincident and Non-Coincident Load Factors
- ▶ Load Factors based on City data by class and industry data
- ▶ Coincident Demand Related Costs include Purchased Demand, Purchased Transmission
- ▶ Non-Coincident Demand Costs include fixed costs such as salaries, fixed distribution operation and maintenance costs, debt service payments
- ▶ Energy Related Costs include Purchased Energy Costs
- ▶ Customer Related Costs include Customer Service Costs and Metering Costs

Assumptions

- ▶ Revenue Requirement Costs include Franchise Fee Equivalent and Return to the City
- ▶ Undergrounding Costs could be Demand Related, Energy Related or Revenue Related
- ▶ Existing Customer Classes include Residential, General Service Non-Demand (small commercial), General Service 100% Load Factor (traffic lights, cable providers), General Service Demand (large commercial), General Service Demand Time of Use, Public Authority, and Lighting
- ▶ The City is considering combining the GSD and TOU classes
- ▶ The existing breakpoint between GSND and GSD is 24,000 kWh/year
- ▶ How much of fixed costs to be recovered through the customer charge
- ▶ Allocations will be made for each line item of the Budget

Questions / Comments

POINTS OF CONTACT

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City of Winter Park Electric Cost of Service Update

Scope of Services

The specific scope of services proposed by Leidos and the services provided by the City are set forth below. The assumed number of hours associated with each task is set forth below under **Cost Estimate**. The assumed data and effort provided by the City are set forth in this section.

Services Provided by Leidos

The scope of services proposed by Leidos includes the following tasks:

1. Prepare a data request for the updated Cost of Service Analysis.
2. Participate in a meeting with the Utility Advisory Board (UAB) to discuss assumptions for the updated analysis.
3. Update the five-year forecast of revenue requirements, utilizing the near-term (five fiscal years) financial plans and obligations of the City, the City's Adopted Budget for Fiscal Year 2021-2022, and the Capital Improvement Plan to project for the Study Period operating expenses, power costs, return to the City, capital expenditures, and future capital funding.
4. Update the Cost of Service Analysis for the Test Year ending September 30, 2022.
5. Develop proposed rates based on the updated Cost of Service Analysis. The proposed rates will be developed with and without the Time of Use customer class.
6. Prepare a draft letter report summarizing the results of the analysis and proposed rates.
7. Present the draft letter report to the UAB.
8. Finalize the letter report based on UAB comments.

Services Provided by the City

The City shall assist Leidos by furnishing and making the following available, at no cost, when required. To minimize cost and time, data, information, and analyses provided by the City will be relied on and used and will not be independently verified or audited.

1. Copies of existing rate schedules, reports, maps, books of account, operating records, and data as required to complete the work.
2. Copies of summarized historical records of demand and energy usage and revenues by customer class and by location in a form to be specified by Leidos, as reflected in the City's billing records for a selected 12-month period to be determined by the City and Leidos.
3. Services of personnel of the City, as required to complete the work.

	Org	Object	Description		Allocation	2022 Budget
1	4602901512010	4602901	512010 REGULAR SALARIES AND WAGES	Administration	NCP	803,068.00
2	4602901514010	4602901	514010 OVERTIME WAGES	Administration	NCP	5,000.00
3	4602901521010	4602901	521010 FICA TAXES	Administration	NCP	61,435.00
4	4602901522010	4602901	522010 RETIREMENT CONTRIBUTIONS - 401	Administration	NCP	56,833.00
5	4602901522020	4602901	522020 RETIREMENT CONTRIBUTIONS - 457	Administration	NCP	5,477.00
6	4602901523010	4602901	523010 EMPLOYEE INS - HEALTH & DENTAL	Administration	NCP	105,300.00
7	4602901523011	4602901	523011 EMPLOYEE INS - LIFE	Administration	NCP	1,709.00
8	4602901523012	4602901	523012 EMPLOYEE INS - AD&D	Administration	NCP	193.00
9	4602901523013	4602901	523013 EMPLOYEE INS - DISABILITY	Administration	NCP	1,927.00
10	4602901524010	4602901	524010 WORKERS COMPENSATION	Administration	NCP	6,000.00
11	4602901525010	4602901	525010 UNEMPLOYMENT COMPENSATION	Administration	NCP	812.00
12	4602901531010	4602901	531010 PROF SVCS - CITY ATTORNEY	Administration	NCP	50,000.00
13	4602901531020	4602901	531020 PROF SVCS - OTHER LEGAL SVCS	Administration	NCP	-
14	4602901532010	4602901	532010 ACCOUNTING AND AUDITING	Administration	NCP	21,667.00
15	4602901534040	4602901	534040 OTHER SERVICES - CONTRACTUAL	Administration	NCP	130,000.00
16	4602901540010	4602901	540010 TRAVEL AND PER DIEM	Administration	NCP	6,500.00
17	4602901541015	4602901	541015 COMM SERVICES - EQUIP CHARGES	Administration	NCP	2,546.00
18	4602901541016	4602901	541016 COMM SERVICES - AIRCARDS	Administration	NCP	-
19	4602901541020	4602901	541020 COMM SERVICES - MOBILE DEVICES	Administration	NCP	3,000.00
20	4602901542010	4602901	542010 FREIGHT & POSTAGE SERVICES	Administration	NCP	-
21	4602901544063	4602901	544063 RENTALS - COPIER	Administration	NCP	988.00
22	4602901545010	4602901	545010 INSURANCE - GENERAL LIABILITY	Administration	NCP	34,950.00
23	4602901545011	4602901	545011 INSURANCE - RISK MGMT OPS	Administration	NCP	11,842.00
24	4602901546010	4602901	546010 REPAIR & MAINT - CONTRACTS	Administration	NCP	51,000.00
25	4602901547010	4602901	547010 PRINTING AND BINDING	Administration	NCP	-
26	4602901547030	4602901	547030 PRINTING - COPIER	Administration	NCP	654.00
27	4602901548010	4602901	548010 PROMOTIONAL ACTIVITIES	Administration	NCP	-
28	4602901549040	4602901	549040 OTHER - REGULATORY ASSESS FEE	Administration	NCP	27,000.00
29	4602901549050	4602901	549050 OTHER - CURRENT CHARGES	Administration	NCP	-
30	4602901552010	4602901	552010 OPERATING SUPPLIES - GENERAL	Administration	NCP	22,000.00
31	4602901552070	4602901	552070 OPERATING SUPPLIES - UNIFORMS	Administration	NCP	1,500.00
32	4602901552090	4602901	552090 OPERATING EQUIP UNDER \$5000	Administration	NCP	6,000.00
33	4602901554010	4602901	554010 BOOKS & PERIODICALS	Administration	NCP	-
34	4602901554020	4602901	554020 PUBLICATIONS AND MEMBERSHIPS	Administration	NCP	44,000.00
35	4602901555010	4602901	555010 TRAINING - EDUCATIONAL COSTS	Administration	NCP	4,000.00
36	4602901564050	4602901	564050 CAPITAL OUTLAY - MACH & EQUIP	Administration		-
37	4602901566020	4602901	566020 CAPITAL OUTLAY - SOFTWARE	Administration		-
38	4602901582022	4602901	582022 AID TO ORG - COMMUNITY ASSISTN	Administration		-
39	4602903505001	4602903	505001 WORK ORDER WASH ACCT - EQUIP	Operations		-
40	4602903505002	4602903	505002 WORK ORDER WASH ACCT - OTHER	Operations		-
41	4602903512010	4602903	512010 REGULAR SALARIES AND WAGES	Operations	NCP	542,824.00
42	4602903512020	4602903	512020 TEMPORARY SUPERVISOR WAGES	Operations	NCP	-
43	4602903513010	4602903	513010 OTHER WAGES - PART TIME/TEMP	Operations	NCP	62,400.00
44	4602903514010	4602903	514010 OVERTIME WAGES	Operations	NCP	40,000.00
45	4602903521010	4602903	521010 FICA TAXES	Operations	NCP	46,300.00
46	4602903522010	4602903	522010 RETIREMENT CONTRIBUTIONS - 401	Operations	NCP	37,998.00
47	4602903522020	4602903	522020 RETIREMENT CONTRIBUTIONS - 457	Operations	NCP	-
48	4602903523010	4602903	523010 EMPLOYEE INS - HEALTH & DENTAL	Operations	NCP	74,880.00
49	4602903523011	4602903	523011 EMPLOYEE INS - LIFE	Operations	NCP	1,127.00
50	4602903523012	4602903	523012 EMPLOYEE INS - AD&D	Operations	NCP	125.00
51	4602903523013	4602903	523013 EMPLOYEE INS - DISABILITY	Operations	NCP	1,254.00
52	4602903524010	4602903	524010 WORKERS COMPENSATION	Operations	NCP	7,000.00
53	4602903525010	4602903	525010 UNEMPLOYMENT COMPENSATION	Operations	NCP	668.00
54	4602903534040	4602903	534040 OTHER SERVICES - CONTRACTUAL	Operations	NCP	12,000.00
55	4602903534053	4602903	534053 CONTRACTUAL SERV - BULK POWER	Operations	12CP and Energy	15,631,300.00
56	4602903534054	4602903	534054 CONTRACTUAL SERV - ENCO OT	Operations		-
57	4602903534055	4602903	534055 CONTRACTUAL SERV - SUBSTATION	Operations	NCP	45,000.00
58	4602903534057	4602903	534057 CONTRACTUAL SERV - ENCO CALL	Operations	NCP	35,000.00
59	4602903534058	4602903	534058 CONTRACTUAL SERV - TRANSMISSION	Operations	12CP	3,083,204.00
60	4602903534059	4602903	534059 CONTRACTUAL SERV - ENCO OPS	Operations		-
61	4602903534060	4602903	534060 CONTRACTUAL SERV - ENCO ADDNDM	Operations		-
62	4602903534062	4602903	534062 CONTRACTUAL SERV - ENCO 3RD PT	Operations		-

	Org	Object	Description		Allocation	2022 Budget
63	4602903534063	4602903	534063 CONTRACTUAL SERV - CONTR N AID	Operations	NCP	500,000.00
64	4602903534064	4602903	534064 CONTRACTUAL SERV - SURGE PROT	Operations		-
65	4602903534065	4602903	534065 CONTRACTUAL SERV - EL CAPITAL	Operations	NCP	1,227,672.00
66	4602903534068	4602903	534068 CONTRACTUAL SERV - ENERGY CONS	Operations	NCP	185,000.00
67	4602903534070	4602903	534070 CONTRACTUAL SERV - LOCATOR SVC	Operations		-
68	4602903534071	4602903	534071 CONTRACTUAL SERV - RES UG CONV	Operations	NCP	120,000.00
69	4602903534072	4602903	534072 CONTRACTUAL SERV - OUTAGE REST	Operations		-
70	4602903540010	4602903	540010 TRAVEL AND PER DIEM	Operations	NCP	5,000.00
71	4602903541015	4602903	541015 COMM SERVICES - EQUIP CHARGES	Operations	NCP	12,497.00
72	4602903541016	4602903	541016 COMM SERVICES - AIRCARDS	Operations		-
73	4602903541020	4602903	541020 COMM SERVICES - MOBILE DEVICES	Operations	NCP	6,000.00
74	4602903543020	4602903	543020 UTILITY SERVICES - WATER	Operations	NCP	3,000.00
75	4602903543070	4602903	543070 UTILITY SERVICES - ELECTRICITY	Operations	NCP	15,000.00
76	4602903544020	4602903	544020 RENTALS - BUILDING	Operations		-
77	4602903544060	4602903	544060 RENTALS - EQUIP REPLACEMENT FD	Operations	NCP	65,428.00
78	4602903544065	4602903	544065 RENTALS - VEHICLE	Operations	NCP	4,000.00
79	4602903545010	4602903	545010 INSURANCE - GENERAL LIABILITY	Operations	NCP	23,042.00
80	4602903545011	4602903	545011 INSURANCE - RISK MGMT OPS	Operations	NCP	7,808.00
81	4602903545030	4602903	545030 INSURANCE - VEHICLE	Operations	NCP	7,549.00
82	4602903546020	4602903	546020 REPAIR & MAINT - BUILDING	Operations		-
83	4602903546050	4602903	546050 REPAIR & MAINT - VEHICLE	Operations	NCP	57,831.00
84	4602903546060	4602903	546060 REPAIR & MAINT - FLEET MAINT	Operations	NCP	8,000.00
85	4602903546066	4602903	546066 REPAIR & MAINT - EL LINES	Operations		-
86	4602903549003	4602903	549003 INT PAID ON UT CUST DEPOSITS	Operations		-
87	4602903549024	4602903	549024 OTHER - GROSS RECEIPTS TAX	Operations	Revenue	1,099,879.00
88	4602903549051	4602903	549051 OTHER - BAD DEBT EXPENSE	Operations		-
89	4602903552010	4602903	552010 OPERATING SUPPLIES - GENERAL	Operations	NCP	45,000.00
90	4602903552020	4602903	552020 OPERATING SUPPLIES - FUEL	Operations	NCP	25,129.00
91	4602903552021	4602903	552021 OPERATING SUPPLIES - ENCO	Operations		-
92	4602903552022	4602903	552022 OPERATING SUPPLIES - INVENTORY	Operations	NCP	140,000.00
93	4602903552070	4602903	552070 OPERATING SUPPLIES - UNIFORMS	Operations	NCP	15,000.00
94	4602903552090	4602903	552090 OPERATING EQUIP UNDER \$5000	Operations	NCP	7,500.00
95	4602903552097	4602903	552097 OPERATING - WAREHSE OVER/SHORT	Operations		-
96	4602903555010	4602903	555010 TRAINING - EDUCATIONAL COSTS	Operations		-
97	4602903562011	4602903	562011 CAPITAL OUTLAY - EL WAREHOUSE	Operations		-
98	4602903564050	4602903	564050 CAPITAL OUTLAY - MACH & EQUIP	Operations		-
99	4602903562010	4602903	562010 CAPITAL OUTLAY - BUILDINGS	Operations		-
100	4602903566020	4602903	566020 CAPITAL OUTLAY - SOFTWARE	Operations		-
101	4602903569099	4602903	569099 CAPITAL PROJECTS - CONTRA EXP	Operations		-
102	4602904505002	4602904	505002 WORK ORDER WASH ACCT - OTHER	Street lighting		-
103	4602904540010	4602904	540010 TRAVEL AND PER DIEM	Street lighting		-
104	4602904541015	4602904	541015 COMM SERVICES - EQUIP CHARGES	Street lighting		-
105	4602904543040	4602904	543040 UTILITY SERVICES - GAS	Street lighting		-
106	4602904545011	4602904	545011 INSURANCE - RISK MGMT OPS	Street lighting		-
107	4602904546071	4602904	546071 REPAIR & MAINT - STR LTS LABOR	Street lighting		-
108	4602904546072	4602904	546072 REPAIR & MAINT - STR LTS MAT	Street lighting	Direct-Lighting	130,000.00
109	4602904547030	4602904	547030 PRINTING - COPIER	Street lighting		-
110	4602904548010	4602904	548010 PROMOTIONAL ACTIVITIES	Street lighting		-
111	4602904552013	4602904	552013 OPERATING SUPPLIES -SL INVNTY	Street lighting		-
112	4602904552097	4602904	552097 OPERATING - WAREHSE OVER/SHORT	Street lighting		-
113	4602904554020	4602904	554020 PUBLICATIONS AND MEMBERSHIPS	Street lighting		-
114	4602904555010	4602904	555010 TRAINING - EDUCATIONAL COSTS	Street lighting		-
115	4602904563011	4602904	563011 CAPITAL OUTLAY - STR LTS LABOR	Street lighting	Direct-Lighting	200,000.00
116	4602904563012	4602904	563012 CAPITAL OUTLAY - STR LTS MATLS	Street lighting	Direct-Lighting	180,000.00
117	4602904564050	4602904	564050 CAPITAL OUTLAY - MACH & EQUIP	Street lighting		-
118	4602904566020	4602904	566020 CAPITAL OUTLAY - SOFTWARE	Street lighting		-
119	4602904569099	4602904	569099 CAPITAL PROJECTS - CONTRA EXP	Street lighting		-
120	4602905512010	4602905	512010 REGULAR SALARIES AND WAGES	Utility billing	Customer	262,641.00
121	4602905512020	4602905	512020 TEMPORARY SUPERVISOR WAGES	Utility billing		-
122	4602905513010	4602905	513010 OTHER WAGES - PART TIME/TEMP	Utility billing	Customer	17,512.00
123	4602905514010	4602905	514010 OVERTIME WAGES	Utility billing		-
124	4602905521010	4602905	521010 FICA TAXES	Utility billing	Customer	21,432.00

	Org	Object	Description		Allocation	2022 Budget
125	4602905522010	4602905	522010 RETIREMENT CONTRIBUTIONS - 401	Utility billing	Customer	18,385.00
126	4602905522020	4602905	522020 RETIREMENT CONTRIBUTIONS - 457	Utility billing	Customer	1,110.00
127	4602905523010	4602905	523010 EMPLOYEE INS - HEALTH & DENTAL	Utility billing	Customer	65,520.00
128	4602905523011	4602905	523011 EMPLOYEE INS - LIFE	Utility billing	Customer	532.00
129	4602905523012	4602905	523012 EMPLOYEE INS - AD&D	Utility billing	Customer	62.00
130	4602905523013	4602905	523013 EMPLOYEE INS - DISABILITY	Utility billing	Customer	624.00
131	4602905524010	4602905	524010 WORKERS COMPENSATION	Utility billing	Customer	300.00
132	4602905525010	4602905	525010 UNEMPLOYMENT COMPENSATION	Utility billing	Customer	578.00
133	4602905534040	4602905	534040 OTHER SERVICES - CONTRACTUAL	Utility billing	Customer	1,000.00
134	4602905534045	4602905	534045 OTHER SERVICES - CR CARD FEES	Utility billing	Customer	283,893.00
135	4602905534092	4602905	534092 CONTRACTUAL SERV - PRINT BILLS	Utility billing	Customer	22,000.00
136	4602905534093	4602905	534093 CONTRACTUAL SERV - SURGE&WIRE	Utility billing	Customer	45,000.00
137	4602905540010	4602905	540010 TRAVEL AND PER DIEM	Utility billing	Customer	500.00
138	4602905541015	4602905	541015 COMM SERVICES - EQUIP CHARGES	Utility billing	Customer	-
139	4602905541020	4602905	541020 COMM SERVICES - MOBILE DEVICES	Utility billing	Customer	1,600.00
140	4602905541040	4602905	541040 COMM SERVICES - LONG DISTANCE	Utility billing	Customer	2,120.00
141	4602905542010	4602905	542010 FREIGHT & POSTAGE SERVICES	Utility billing	Customer	45,000.00
142	4602905544050	4602905	544050 RENTALS - OTHER	Utility billing	Customer	700.00
143	4602905544060	4602905	544060 RENTALS - EQUIP REPLACEMENT FD	Utility billing	Customer	-
144	4602905544063	4602905	544063 RENTALS - COPIER	Utility billing	Customer	624.00
145	4602905545010	4602905	545010 INSURANCE - GENERAL LIABILITY	Utility billing	Customer	11,464.00
146	4602905545011	4602905	545011 INSURANCE - RISK MGMT OPS	Utility billing	Customer	3,885.00
147	4602905546013	4602905	546013 REPAIR & MAINT - NON IBM	Utility billing	Customer	3,480.00
148	4602905546040	4602905	546040 REPAIR & MAINT - EQUIPMENT	Utility billing	Customer	3,100.00
149	4602905546050	4602905	546050 REPAIR & MAINT - VEHICLE	Utility billing	Customer	2,000.00
150	4602905546060	4602905	546060 REPAIR & MAINT - FLEET MAINT	Utility billing	Customer	350.00
151	4602905547010	4602905	547010 PRINTING AND BINDING	Utility billing	Customer	500.00
152	4602905547030	4602905	547030 PRINTING - COPIER	Utility billing	Customer	413.00
153	4602905548010	4602905	548010 PROMOTIONAL ACTIVITIES	Utility billing	Customer	250.00
154	4602905551020	4602905	551020 OFFICE SUPPLIES	Utility billing	Customer	800.00
155	4602905552010	4602905	552010 OPERATING SUPPLIES - GENERAL	Utility billing	Customer	500.00
156	4602905552020	4602905	552020 OPERATING SUPPLIES - FUEL	Utility billing	Customer	-
157	4602905552070	4602905	552070 OPERATING SUPPLIES - UNIFORMS	Utility billing	Customer	1,000.00
158	4602905552090	4602905	552090 OPERATING EQUIP UNDER \$5000	Utility billing	Customer	5,600.00
159	4602905554020	4602905	554020 PUBLICATIONS AND MEMBERSHIPS	Utility billing	Customer	-
160	4602905555010	4602905	555010 TRAINING - EDUCATIONAL COSTS	Utility billing	Customer	500.00
161	4602905564040	4602905	564040 CAPITAL OUTLAY - FURN & FIX	Utility billing	Customer	-
162	4602905564050	4602905	564050 CAPITAL OUTLAY - MACH & EQUIP	Utility billing	Customer	-
163	4602905566020	4602905	566020 CAPITAL OUTLAY - SOFTWARE	Utility billing	Customer	-
164	4602905569099	4602905	569099 CAPITAL PROJECTS - CONTRA EXP	Utility billing	Customer	-
165	4602906512010	4602906	512010 REGULAR SALARIES AND WAGES	Meter servicing	Customer	17,957.00
166	4602906512020	4602906	512020 TEMPORARY SUPERVISOR WAGES	Meter servicing	Customer	-
167	4602906514010	4602906	514010 OVERTIME WAGES	Meter servicing	Customer	-
168	4602906515010	4602906	515010 SPECIAL PAY - INCENTIVE PAY	Meter servicing	Customer	-
169	4602906521010	4602906	521010 FICA TAXES	Meter servicing	Customer	1,374.00
170	4602906522010	4602906	522010 RETIREMENT CONTRIBUTIONS - 401	Meter servicing	Customer	1,257.00
171	4602906522020	4602906	522020 RETIREMENT CONTRIBUTIONS - 457	Meter servicing	Customer	-
172	4602906523010	4602906	523010 EMPLOYEE INS - HEALTH & DENTAL	Meter servicing	Customer	4,680.00
173	4602906523011	4602906	523011 EMPLOYEE INS - LIFE	Meter servicing	Customer	29.00
174	4602906523012	4602906	523012 EMPLOYEE INS - AD&D	Meter servicing	Customer	4.00
175	4602906523013	4602906	523013 EMPLOYEE INS - DISABILITY	Meter servicing	Customer	43.00
176	4602906524010	4602906	524010 WORKERS COMPENSATION	Meter servicing	Customer	400.00
177	4602906525010	4602906	525010 UNEMPLOYMENT COMPENSATION	Meter servicing	Customer	36.00
178	4602906534040	4602906	534040 OTHER SERVICES - CONTRACTUAL	Meter servicing	Customer	28,000.00
179	4602906540010	4602906	540010 TRAVEL AND PER DIEM	Meter servicing	Customer	2,000.00
180	4602906541015	4602906	541015 COMM SERVICES - EQUIP CHARGES	Meter servicing	Customer	-
181	4602906541016	4602906	541016 COMM SERVICES - AIRCARDS	Meter servicing	Customer	-
182	4602906541020	4602906	541020 COMM SERVICES - MOBILE DEVICES	Meter servicing	Customer	2,000.00
183	4602906542010	4602906	542010 FREIGHT & POSTAGE SERVICES	Meter servicing	Customer	-
184	4602906543070	4602906	543070 UTILITY SERVICES - ELECTRICITY	Meter servicing	Customer	-
185	4602906544060	4602906	544060 RENTALS - EQUIP REPLACEMENT FD	Meter servicing	Customer	5,174.00
186	4602906545010	4602906	545010 INSURANCE - GENERAL LIABILITY	Meter servicing	Customer	792.00

	Org	Object	Description		Allocation	2022 Budget
187	4602906545011	4602906	545011 INSURANCE - RISK MGMT OPS	Meter servicing	Customer	268.00
188	4602906545030	4602906	545030 INSURANCE - VEHICLE	Meter servicing	Customer	597.00
189	4602906546010	4602906	546010 REPAIR & MAINT - CONTRACTS	Meter servicing	Customer	80,000.00
190	4602906546040	4602906	546040 REPAIR & MAINT - EQUIPMENT	Meter servicing	Customer	-
191	4602906546044	4602906	546044 REPAIR & MAINT - EL METERS	Meter servicing	Customer	576,250.00
192	4602906546019	4602906	546019 REPAIR & MAINT - SOFTWARE	Meter servicing	Customer	-
193	4602906546050	4602906	546050 REPAIR & MAINT - VEHICLE	Meter servicing	Customer	4,437.00
194	4602906546060	4602906	546060 REPAIR & MAINT - FLEET MAINT	Meter servicing	Customer	443.00
195	4602906547010	4602906	547010 PRINTING AND BINDING	Meter servicing	Customer	-
196	4602906547030	4602906	547030 PRINTING - COPIER	Meter servicing	Customer	-
197	4602906548010	4602906	548010 PROMOTIONAL ACTIVITIES	Meter servicing	Customer	125.00
198	4602906552010	4602906	552010 OPERATING SUPPLIES - GENERAL	Meter servicing	Customer	-
199	4602906552020	4602906	552020 OPERATING SUPPLIES - FUEL	Meter servicing	Customer	4,415.00
200	4602906552070	4602906	552070 OPERATING SUPPLIES - UNIFORMS	Meter servicing	Customer	2,300.00
201	4602906552090	4602906	552090 OPERATING EQUIP UNDER \$5000	Meter servicing	Customer	10,000.00
202	4602906554020	4602906	554020 PUBLICATIONS AND MEMBERSHIPS	Meter servicing	Customer	-
203	4602906555010	4602906	555010 TRAINING - EDUCATIONAL COSTS	Meter servicing	Customer	1,000.00
204	4602906564050	4602906	564050 CAPITAL OUTLAY - MACH & EQUIP	Meter servicing	Customer	-
205	4602908559068	4602908	559068 AMORTIZATION EXP - INTANGIBLES	Debt service		-
206	4602908571021	4602908	571021 DEBT PRINCIPAL - ELEC 2005A	Debt service		-
207	4602908571023	4602908	571023 DEBT PRINCIPAL - ELEC 2007	Debt service		-
208	4602908571024	4602908	571024 DEBT PRINCIPAL - ELEC 2009A	Debt service		-
209	4602908571025	4602908	571025 DEBT PRINCIPAL - ELEC 2009B	Debt service		-
210	4602908571026	4602908	571026 DEBT PRINCIPAL - ELEC 2010	Debt service	NCP	270,000.00
211	4602908571028	4602908	571028 DEBT PRINCIPAL - ELEC 2014	Debt service	NCP	375,000.00
212	4602908571029	4602908	571029 DEBT PRINCIPAL - ELEC 2014A	Debt service	NCP	290,000.00
213	4602908571030	4602908	571030 DEBT PRINCIPAL - ELEC 2016	Debt service	NCP	740,000.00
214	4602908571037	4602908	571037 DEBT PRINCIPAL - ELEC 2019	Debt service	NCP	1,450,000.00
215	4602908572015	4602908	572015 DEBT INTEREST - CAPITALIZED	Debt service		-
216	4602908572021	4602908	572021 DEBT INTEREST - ELEC 2005A	Debt service		-
217	4602908572022	4602908	572022 DEBT INTEREST - JPMORGAN 2005A	Debt service		-
218	4602908572023	4602908	572023 DEBT INTEREST - ELEC 2007	Debt service		-
219	4602908572024	4602908	572024 DEBT INTEREST - ELEC 2009A	Debt service		-
220	4602908572025	4602908	572025 DEBT INTEREST - ELEC 2009B	Debt service		-
221	4602908572026	4602908	572026 DEBT INTEREST - ELEC 2010	Debt service	NCP	89,280.00
222	4602908572027	4602908	572027 DEBT INTEREST - SUNTRUST LOC	Debt service	NCP	20,500.00
223	4602908572028	4602908	572028 DEBT INTEREST - ELEC 2014	Debt service	NCP	143,302.00
224	4602908572029	4602908	572029 DEBT INTEREST - ELEC 2014A	Debt service	NCP	122,890.00
225	4602908572030	4602908	572030 DEBT INTEREST - ELEC 2016	Debt service	NCP	506,668.00
226	4602908572037	4602908	572037 DEBT INTEREST - ELEC 2019	Debt service	NCP	774,300.00
227	4602908573010	4602908	573010 DEBT OTHER COSTS - BROKER FEES	Debt service		-
228	4602908573011	4602908	573011 DEBT OTHER COSTS - PAY AGENT	Debt service	NCP	2,000.00
229	4602909505001	4602909	505001 WORK ORDER WASH ACCT - EQUIP	Capital projects		-
230	4602909505002	4602909	505002 WORK ORDER WASH ACCT - OTHER	Capital projects		-
231	4602909512010	4602909	512010 REGULAR SALARIES AND WAGES	Capital projects		-
232	4602909514010	4602909	514010 OVERTIME WAGES	Capital projects		-
233	4602909521010	4602909	521010 FICA TAXES	Capital projects		-
234	4602909522010	4602909	522010 RETIREMENT CONTRIBUTIONS - 401	Capital projects		-
235	4602909522020	4602909	522020 RETIREMENT CONTRIBUTIONS - 457	Capital projects		-
236	4602909523010	4602909	523010 EMPLOYEE INS - HEALTH & DENTAL	Capital projects		-
237	4602909523011	4602909	523011 EMPLOYEE INS - LIFE	Capital projects		-
238	4602909523012	4602909	523012 EMPLOYEE INS - AD&D	Capital projects		-
239	4602909523013	4602909	523013 EMPLOYEE INS - DISABILITY	Capital projects		-
240	4602909524010	4602909	524010 WORKERS COMPENSATION	Capital projects		-
241	4602909525010	4602909	525010 UNEMPLOYMENT COMPENSATION	Capital projects		-
242	4602909534071	4602909	534071 CONTRACTUAL SERV - RES UG CONV	Capital projects		-
243	4602909555010	4602909	555010 TRAINING - EDUCATIONAL COSTS	Capital projects		-
244	4602909565402	4602909	565402 CIP - METER DATA MGMT UPGRADE	Capital projects		-
245	4602909565600	4602909	565600 CIP - CITYWIDE UNDERGROUNDING	Capital projects	TBD	6,400,000.00
246	4602909565601	4602909	565601 CIP - DUKE ENERGY FAIRBANKS UG	Capital projects (funded by FDOT joint partici		-
247	4602909565602	4602909	565602 CIP - FIBER OPTIC LINES UG	Capital projects		-
248	4602909565603	4602909	565603 CIP - SUBSTATION TRANSFORMERS	Capital projects		-

	Org	Object	Description		Allocation	2022 Budget
249	4602909565604	4602909	565604	CIP - SOLAR AWNING PROJECT	Capital projects	TBD 500,000.00
250	4602909565605	4602909	565605	CIP - EL SUBSTATION UPGRADES	Capital projects	NCP 250,000.00
251	4602909565606	4602909	565606	CIP - BULK EL METER REPLACEMEN	Capital projects	-
252	4602909569099	4602909	569099	CAPITAL PROJECTS - CONTRA EXP	Capital projects	-
253	4602910512010	4602910	512010	REGULAR SALARIES AND WAGES	Tree trimming	NCP 54,142.00
254	4602910514010	4602910	514010	OVERTIME WAGES	Tree trimming	NCP -
255	4602910521010	4602910	521010	FICA TAXES	Tree trimming	NCP 4,142.00
256	4602910522010	4602910	522010	RETIREMENT CONTRIBUTIONS - 401	Tree trimming	NCP 3,790.00
257	4602910522020	4602910	522020	RETIREMENT CONTRIBUTIONS - 457	Tree trimming	NCP 600.00
258	4602910523010	4602910	523010	EMPLOYEE INS - HEALTH & DENTAL	Tree trimming	NCP 11,700.00
259	4602910523011	4602910	523011	EMPLOYEE INS - LIFE	Tree trimming	NCP 118.00
260	4602910523012	4602910	523012	EMPLOYEE INS - AD&D	Tree trimming	NCP 24.00
261	4602910523013	4602910	523013	EMPLOYEE INS - DISABILITY	Tree trimming	NCP 245.00
262	4602910524010	4602910	524010	WORKERS COMPENSATION	Tree trimming	NCP 3,000.00
263	4602910525010	4602910	525010	UNEMPLOYMENT COMPENSATION	Tree trimming	NCP 162.00
264	4602910534056	4602910	534056	CONTRACTUAL SERV - TREE TRIM	Tree trimming	NCP 375,000.00
265	4602910534069	4602910	534069	CONTRACTUAL SERV - DEBRIS RMV	Tree trimming	NCP 50,000.00
266	4602910541020	4602910	541020	COMM SERVICES - MOBILE DEVICES	Tree trimming	NCP -
267	4602910545010	4602910	545010	INSURANCE - GENERAL LIABILITY	Tree trimming	NCP 4,499.00
268	4602910545011	4602910	545011	INSURANCE - RISK MGMT OPS	Tree trimming	NCP 1,525.00
269	4602910552025	4602910	552025	OPERATING SUPPLIES - TREES	Tree trimming	NCP 150,000.00
270	4602910555010	4602910	555010	TRAINING - EDUCATIONAL COSTS	Tree trimming	NCP -
271	4602911512010	4602911	512010	REGULAR SALARIES AND WAGES	Warehousing	NCP 171,777.00
272	4602911513010	4602911	513010	OTHER WAGES - PART TIME/TEMP	Warehousing	NCP -
273	4602911514010	4602911	514010	OVERTIME WAGES	Warehousing	NCP 2,500.00
274	4602911521010	4602911	521010	FICA TAXES	Warehousing	NCP 13,141.00
275	4602911522010	4602911	522010	RETIREMENT CONTRIBUTIONS - 401	Warehousing	NCP 12,024.00
276	4602911522020	4602911	522020	RETIREMENT CONTRIBUTIONS - 457	Warehousing	NCP 1,537.00
277	4602911523010	4602911	523010	EMPLOYEE INS - HEALTH & DENTAL	Warehousing	NCP 35,100.00
278	4602911523011	4602911	523011	EMPLOYEE INS - LIFE	Warehousing	NCP 374.00
279	4602911523012	4602911	523012	EMPLOYEE INS - AD&D	Warehousing	NCP 41.00
280	4602911523013	4602911	523013	EMPLOYEE INS - DISABILITY	Warehousing	NCP 412.00
281	4602911524010	4602911	524010	WORKERS COMPENSATION	Warehousing	NCP 3,300.00
282	4602911525010	4602911	525010	UNEMPLOYMENT COMPENSATION	Warehousing	NCP 271.00
283	4602911534040	4602911	534040	OTHER SERVICES - CONTRACTUAL	Warehousing	NCP 3,000.00
284	4602911540010	4602911	540010	TRAVEL AND PER DIEM	Warehousing	NCP 1,000.00
285	4602911541015	4602911	541015	COMM SERVICES - EQUIP CHARGES	Warehousing	NCP 849.00
286	4602911541020	4602911	541020	COMM SERVICES - MOBILE DEVICES	Warehousing	NCP 3,300.00
287	4602911543020	4602911	543020	UTILITY SERVICES - WATER	Warehousing	NCP -
288	4602911543070	4602911	543070	UTILITY SERVICES - ELECTRICITY	Warehousing	NCP -
289	4602911544060	4602911	544060	RENTALS - EQUIP REPLACEMENT FD	Warehousing	NCP 8,156.00
290	4602911544063	4602911	544063	RENTALS - COPIER	Warehousing	NCP 218.00
291	4602911545010	4602911	545010	INSURANCE - GENERAL LIABILITY	Warehousing	NCP 7,575.00
292	4602911545011	4602911	545011	INSURANCE - RISK MGMT OPS	Warehousing	NCP 2,567.00
293	4602911545030	4602911	545030	INSURANCE - VEHICLE	Warehousing	NCP 941.00
294	4602911546010	4602911	546010	REPAIR & MAINT - CONTRACTS	Warehousing	NCP 7,500.00
295	4602911546040	4602911	546040	REPAIR & MAINT - EQUIPMENT	Warehousing	NCP 5,000.00
296	4602911546050	4602911	546050	REPAIR & MAINT - VEHICLE	Warehousing	NCP 4,719.00
297	4602911546060	4602911	546060	REPAIR & MAINT - FLEET MAINT	Warehousing	NCP 471.00
298	4602911547030	4602911	547030	PRINTING - COPIER	Warehousing	NCP 144.00
299	4602911552010	4602911	552010	OPERATING SUPPLIES - GENERAL	Warehousing	NCP 15,000.00
300	4602911552020	4602911	552020	OPERATING SUPPLIES - FUEL	Warehousing	NCP 2,000.00
301	4602911552022	4602911	552022	OPERATING SUPPLIES - INVENTORY	Warehousing	NCP -
302	4602911552070	4602911	552070	OPERATING SUPPLIES - UNIFORMS	Warehousing	NCP 1,000.00
303	4602911552090	4602911	552090	OPERATING EQUIP UNDER \$5000	Warehousing	NCP 5,000.00
304	4602911552097	4602911	552097	OPERATING - WAREHSE OVER/SHORT	Warehousing	-
305	4602911554020	4602911	554020	PUBLICATIONS AND MEMBERSHIPS	Warehousing	-
306	4602911555010	4602911	555010	TRAINING - EDUCATIONAL COSTS	Warehousing	-
307	4602911564050	4602911	564050	CAPITAL OUTLAY - MACH & EQUIP	Warehousing	-
308	4602911566020	4602911	566020	CAPITAL OUTLAY - SOFTWARE	Warehousing	-
309	4602911569099	4602911	569099	CAPITAL PROJECTS - CONTRA EXP	Warehousing	-
310	4608502591001	4608502	591001	INTRAGOV'T XFERS - GENERAL FUND	6% of billed electric revenu	Revenue 2,428,037.00

	Org	Object	Description		Allocation	2022 Budget
311	4608502591101	4608502	591101	INTRAGOV'T XFERS - DES TRUST	1/4% of billed electric revenue	Revenue 112,247.00
312	4608502591301	4608502	591301	INTRAGOV'T XFERS - CAP PROJ	Funding replacement of IT &	Revenue 137,500.00
313	4608502591403	4608502	591403	INTRAGOV'T XFERS - WTR & SEWER		-
314	4608502591408	4608502	591408	INTRAGOV'T XFERS - EL REV BND07		-
315	4608502591437	4608502	591437	INTRAGOV'T XFERS - WATER R&R		-
316	4608502591509	4608502	591509	INTRAGOV'T XFERS - GENERAL INS		-
317	4608502591701	4608502	591701	REIMB - ADMIN TO GENERAL FUND	Indirect cost reimbursement	Revenue 1,696,582.00
318	4608502591743	4608502	591743	REIMB - WATER & SEWER FUND		-
319	4608788559000	4608788	559000	DEPRECIATION EXPENSE		-
320	4608788569099	4608788	569099	CAPITAL PROJECTS - CONTRA EXP		-
321	4609200599410	4609200	599410	OTHER USES - CONTINGENCY RES		Revenue 1,033,364.00
322						
323						45,054,906.00

Timeline for Updating Electric Cost of Service Study and Addressing Time of Use Rates

November 2021 - January 2022:

Staff to work with Leidos to prepare an update of the electric cost of service study (COSS).

February 2022:

Assumptions used in the study will be reviewed with the UAB

March 2022:

Draft Study to be presented to the UAB at its March meeting. This update will be based on the FY 2022 adopted budget, funding for undergrounding service lines and refunding previous payments for undergrounding service lines (as approved by City Commission) and will include options for both retaining and eliminating time of use (TOU) rates.

April 2022:

Final decision by UAB regarding whether to recommend to the City Commission to eliminate TOU rates and agreement on rate options to present to the City Commission.

May 2022:

Present revised rates to become effective October 1, 2022 from COSS to City Commission

June 2022:

Communicate upcoming rate changes to all electric customers via utility billing flyer. If TOU rates are eliminated, develop letter to all TOU customers advising them of the change and projected impact to their accounts.

October 22:

Implement rates from electric cost of service study