

VIA ELECTRONIC FILING

October 30, 2018

FLORIDA PUBLIC SERVICE COMMISSION

CARLOTTA S. STAUFFER, COMMISSION CLERK

OFFICE OF THE COMMISSION CLERK

2540 SHUMARD OAK BOULEVARD

TALLAHASSEE, FL 32399-0850

RE: ESCAMBIA RIVER ELECTRIC COOPERATIVE – REVISED TARIFF SHEETS

Dear Ms. Stauffer:

This letter is submitted on behalf of the Escambia River Electric Cooperative.

The following tariff sheets have been filed electronically filed:

- a. Fourth Revised Sheet No. 2.1
- b. Fifth Revised Sheet No. 4.0
- c. Fourteenth Revised Sheet No. 6.0
- d. Eighth Revised Sheet No. 8.0
- e. Twelfth Revised Sheet No. 10.0
- f. Seventh Revised Sheet No. 11.0
- g. Fourth Revised Sheet No. 12.0
- h. Sixth Revised Sheet No. 13.0
- i. Fifth Revised Sheet No. 14.0
- j. First Revised Sheet No. 17.0
- k. Second Revised Sheet No. 17.2
- l. Original Sheet No. 24.0

A copy of the 2017 Cost of Service Study is also included with the filing.

Please contact Escambia River Electric Cooperative if there are any questions.

ATTACHMENT A

2018 Cost of Service Study

Electric Cost of Service Study
12 Months Ending 12/31/2017
Escambia River Electric Cooperative, Inc.

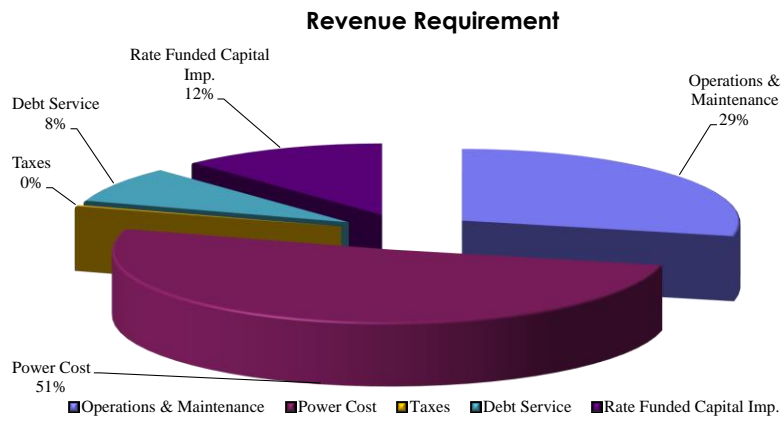
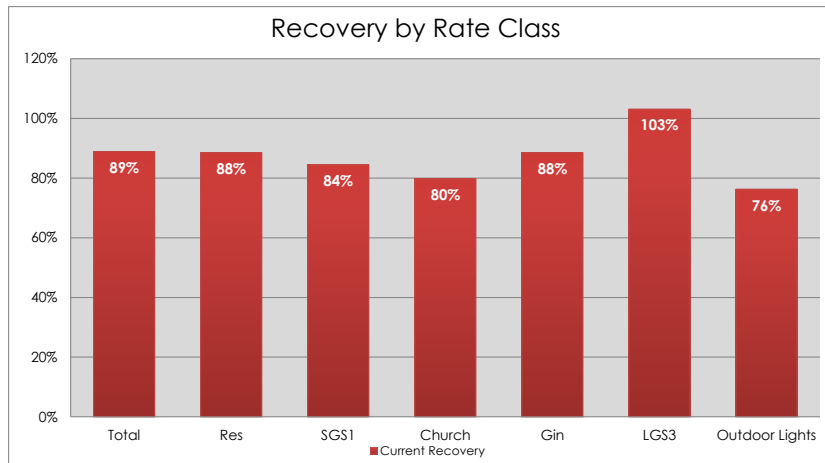
Summary

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017

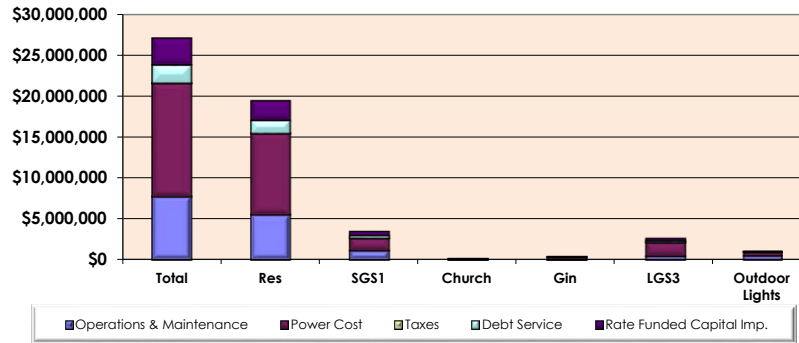
Determination of COS Rates

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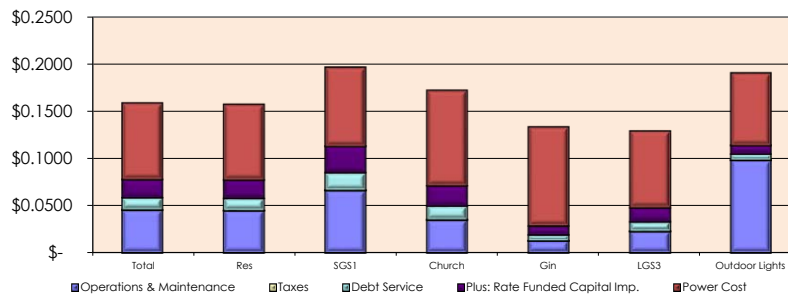
	Total	1 Res Non-Demand	2 SGS1 Non-Demand	3 Church Non-Demand	4 Gin Demand	5 LGS3 Demand	18 Outdoor Lights Lights	Total
TOTAL REV. REQ.								
Operations & Maintenance	\$ 7,681,898	\$ 5,485,259	\$ 1,157,333	\$ 23,356	\$ 35,301	\$ 460,865	\$ 519,785	\$ 7,681,898
Plus: Power Cost	\$ 13,811,964	\$ 9,903,936	\$ 1,482,132	\$ 68,078	\$ 287,583	\$ 1,657,587	\$ 412,649	\$ 13,811,964
Plus: Taxes	\$ 64,879	\$ 46,340	\$ 7,894	\$ 251	\$ 887	\$ 7,428	\$ 2,078	\$ 64,879
Plus: Debt Service	\$ 2,191,688	\$ 1,594,947	\$ 328,865	\$ 9,830	\$ 16,997	\$ 206,591	\$ 34,458	\$ 2,191,688
Plus: Rate Funded Capital Imp.	\$ 3,243,744	\$ 2,364,612	\$ 491,399	\$ 14,289	\$ 24,531	\$ 299,231	\$ 49,683	\$ 3,243,744
Total Revenue Requirement	\$ 26,994,174	\$ 19,395,094	\$ 3,467,623	\$ 115,803	\$ 365,299	\$ 2,631,702	\$ 1,018,652	\$ 26,994,174
Less: Other Revenue	\$ 499,094	\$ 379,406	\$ 68,075	\$ 1,409	\$ 1,787	\$ 23,971	\$ 24,446	\$ 499,094
Rate Requirement	\$ 26,495,080	\$ 19,015,688	\$ 3,399,548	\$ 114,395	\$ 363,513	\$ 2,607,731	\$ 994,206	\$ 26,495,080
Annual kWh Sales	170,426,376	123,564,119	17,679,788	673,855	2,741,120	20,413,208	5,354,286	170,426,376
Rate Rev. Req./kWH	\$ 0.1555	\$ 0.1539	\$ 0.1923	\$ 0.1698	\$ 0.1326	\$ 0.1277	\$ 0.1857	\$ 0.1555
Rate Rev. Req./Meter	\$ 188.63	\$ 127.13	\$ 639.08	\$ 9,824.67	\$ 1,237.65	\$ 10.53		
CUSTOMER								
Operations & Maintenance	\$ 4,914,988	\$ 3,554,983	\$ 838,065	\$ 5,610	\$ 1,014	\$ 66,034	\$ 449,283	\$ 4,914,988
Plus: Power Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Taxes	\$ 64,879	\$ 46,340	\$ 7,894	\$ 251	\$ 887	\$ 7,428	\$ 2,078	\$ 64,879
Plus: Debt Service	\$ 2,191,688	\$ 1,594,947	\$ 328,865	\$ 9,830	\$ 16,997	\$ 206,591	\$ 34,458	\$ 2,191,688
Plus: Rate Funded Capital Imp.	\$ 1,293,890	\$ 1,004,338	\$ 266,409	\$ 1,783	\$ 369	\$ 20,991	\$ -	\$ 1,293,890
Total Revenue Requirement	\$ 8,465,446	\$ 6,200,608	\$ 1,441,233	\$ 17,474	\$ 19,267	\$ 301,044	\$ 485,819	\$ 8,465,446
Less: Other Revenue	\$ 499,094	\$ 379,406	\$ 68,075	\$ 1,409	\$ 1,787	\$ 23,971	\$ 24,446	\$ 499,094
Rate Requirement	\$ 7,966,352	\$ 5,821,202	\$ 1,373,158	\$ 16,065	\$ 17,481	\$ 277,073	\$ 461,373	\$ 7,966,352
Annual Billings		100,811	26,741	179	37	2,107	94,453	
Calculated Customer Charge	\$ 57.74	\$ 51.35	\$ 89.75	\$ 472.46	\$ 131.50	\$ 4.88		
DEMAND								
Operations & Maintenance	\$ 2,766,910	\$ 1,930,276	\$ 319,268	\$ 17,746	\$ 34,287	\$ 394,832	\$ 70,502	\$ 2,766,910
Plus: Power Cost	\$ 7,432,720	\$ 5,278,797	\$ 820,359	\$ 42,855	\$ 184,979	\$ 893,498	\$ 212,232	\$ 7,432,720
Plus: Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Rate Funded Capital Imp.	\$ 1,949,854	\$ 1,360,274	\$ 224,990	\$ 12,506	\$ 24,162	\$ 278,240	\$ 49,683	\$ 1,949,854
Total Revenue Requirement	\$ 12,149,484	\$ 8,569,346	\$ 1,364,616	\$ 73,106	\$ 243,429	\$ 1,566,570	\$ 332,416	\$ 12,149,484
Less: Other Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Requirement	\$ 12,149,484	\$ 8,569,346	\$ 1,364,616	\$ 73,106	\$ 243,429	\$ 1,566,570	\$ 332,416	\$ 12,149,484
Demand Billings		401,632	66,430	3,692	7,134	82,153	14,669	
Calculated Demand Charge	\$ 21.34	\$ 20.54	\$ 19.80	\$ 34.12	\$ 19.07	\$ 22.66		
Calculated Demand Revenue	\$ -	\$ -	\$ -	\$ -	\$ 243,429	\$ 1,566,570	\$ -	\$ -
Unrecovered Demand Revenue	\$ 10,339,485	\$ 8,569,346	\$ 1,364,616	\$ 73,106	\$ -	\$ -	\$ 332,416	\$ 10,339,485
ENERGY								
Operations & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Power Cost	\$ 6,379,244	\$ 4,625,139	\$ 661,774	\$ 25,223	\$ 102,603	\$ 764,088	\$ 200,417	\$ 6,379,244
Plus: Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Rate Funded Capital Imp.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Unrecovered Demand Revenue	\$ 10,339,485	\$ 8,569,346	\$ 1,364,616	\$ 73,106	\$ -	\$ -	\$ 332,416	\$ 10,339,485
Total Revenue Requirement	\$ 16,718,729	\$ 13,194,485	\$ 2,026,390	\$ 98,329	\$ 102,603	\$ 764,088	\$ 532,833	\$ 16,718,729
Less: Other Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Requirement	\$ 16,718,729	\$ 13,194,485	\$ 2,026,390	\$ 98,329	\$ 102,603	\$ 764,088	\$ 532,833	\$ 16,718,729
Calculated Energy Charge	\$ 0.1068	\$ 0.1146	\$ 0.1459	\$ 0.0374	\$ 0.0374	\$ 0.0995		
Current Rate Revenue	\$ 23,495,039	\$ 16,781,341	\$ 2,858,784	\$ 90,943	\$ 321,392	\$ 2,689,924	\$ 752,655	\$ 23,495,039
Over/(Under) Recovery	\$ (3,000,041)	\$ (2,234,346)	\$ (540,764)	\$ (23,451)	\$ (42,121)	\$ 82,193	\$ (241,551)	\$ (3,000,041)
Total Current Revenue	\$ 23,994,133	\$ 17,160,747	\$ 2,926,859	\$ 92,352	\$ 323,178	\$ 2,713,895	\$ 777,101	\$ 23,994,133
Over/(Under) Recovery	\$ (3,000,041)	\$ (2,234,346)	\$ (540,764)	\$ (23,451)	\$ (42,121)	\$ 82,193	\$ (241,551)	\$ (3,000,041)



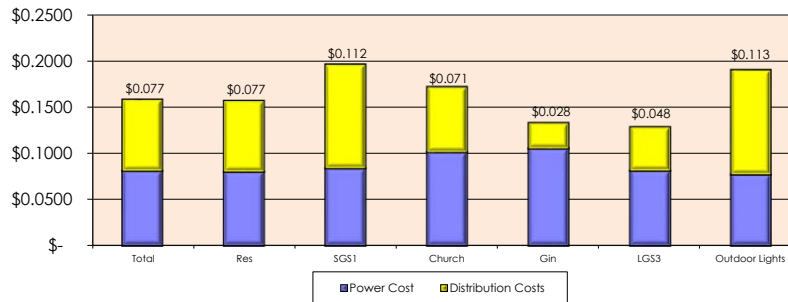
Revenue Requirement/\$

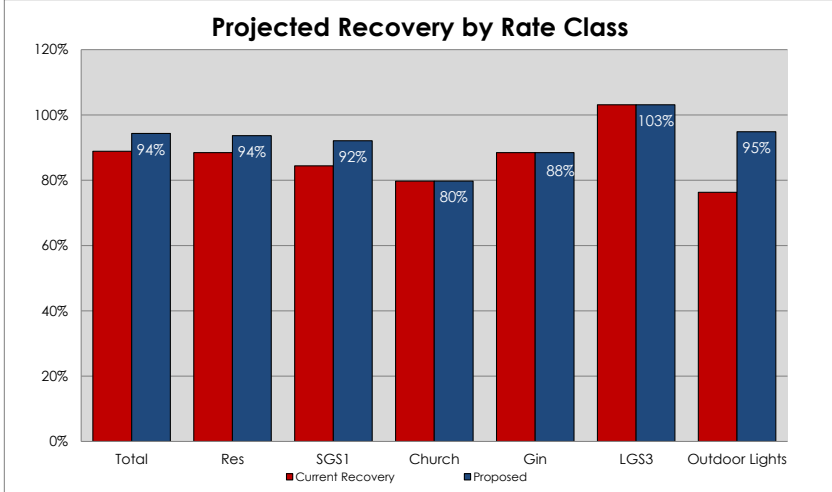
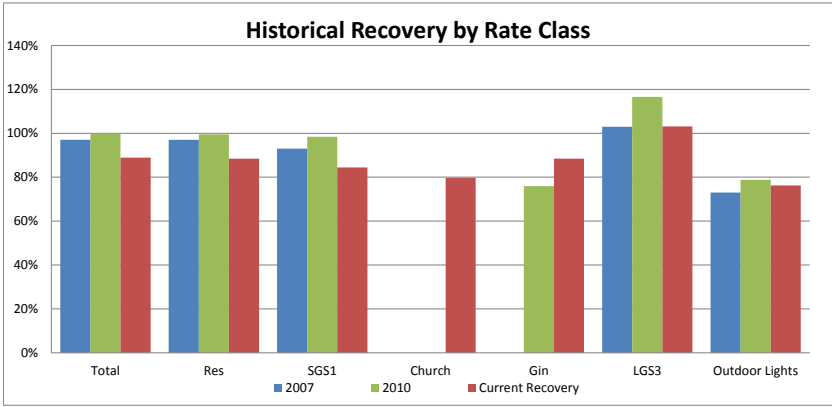


Revenue Requirement/kWH



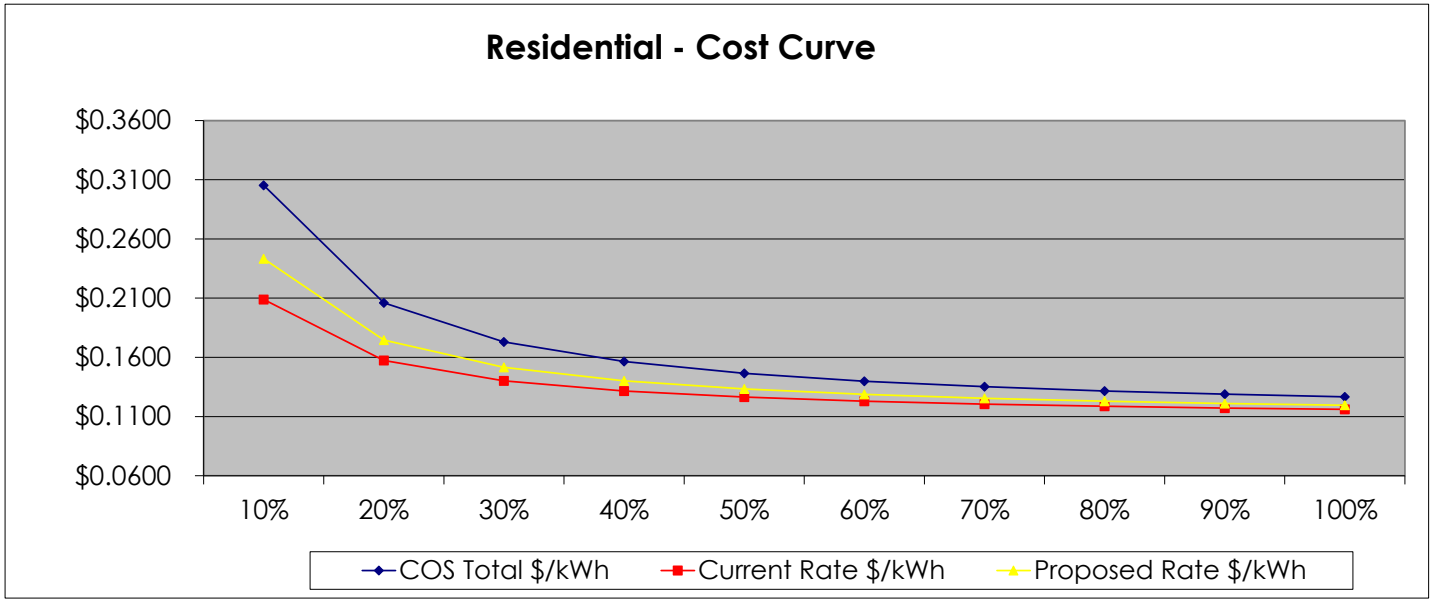
Distribution Cost/kWH





Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Non-Demand
 Residential Cost Curve
[Main Menu](#)

	Cost of Service	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 57.74	\$ 30.00	\$ 40.00	\$ 10.00
Energy Charge	\$ 0.10678	\$ 0.10600	\$ 0.10600	\$ -
PPCA		\$ (0.00025)	\$ (0.00025)	\$ -



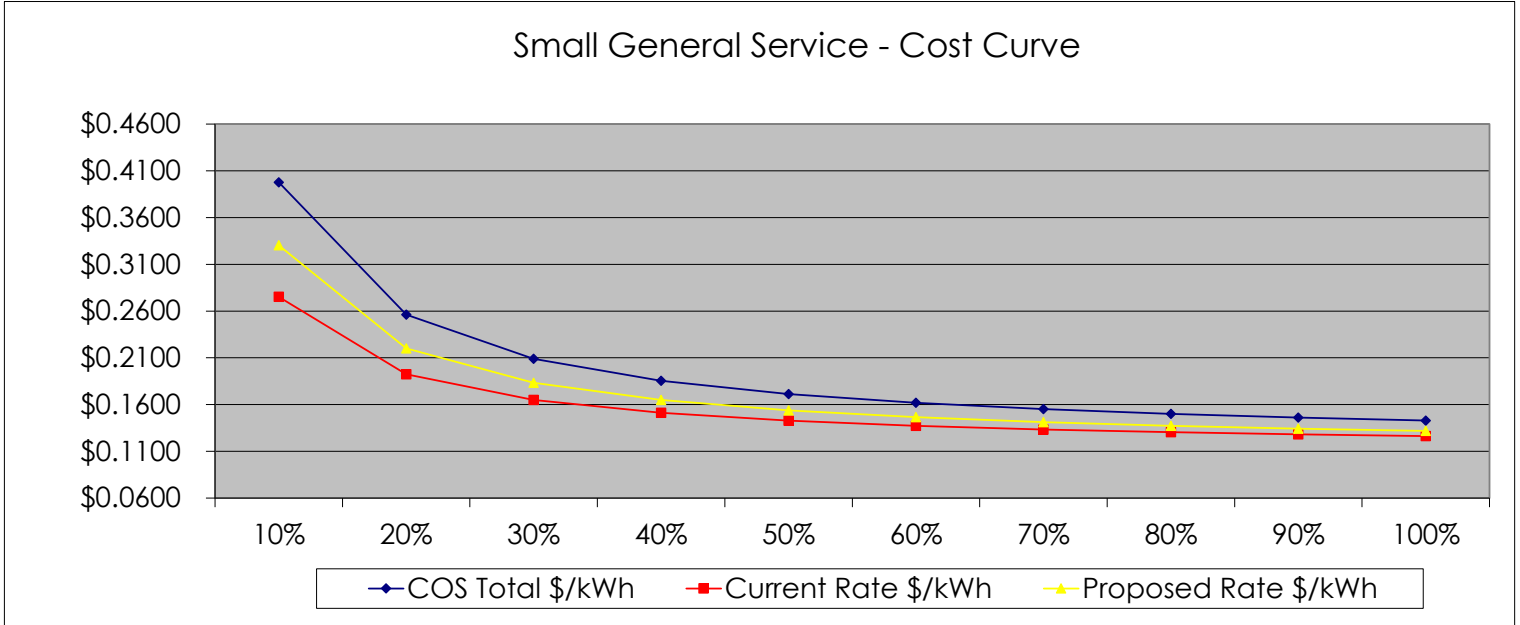
Load Factor	Usage	COS Rates	Current Rates	Proposed Rates	Monthly Change	Daily Change	Current \$/kWh	Proposed \$/kWh
10%	291	\$ 88.80	\$ 60.75	\$ 70.75	\$ 10.00	\$ 0.33	\$ 0.2089	\$ 0.2433
20%	582	\$ 119.86	\$ 91.51	\$ 101.51	\$ 10.00	\$ 0.33	\$ 0.1573	\$ 0.1745
30%	872	\$ 150.91	\$ 122.26	\$ 132.26	\$ 10.00	\$ 0.33	\$ 0.1401	\$ 0.1516
40%	1,163	\$ 181.97	\$ 153.02	\$ 163.02	\$ 10.00	\$ 0.33	\$ 0.1315	\$ 0.1401
50%	1,454	\$ 213.02	\$ 183.77	\$ 193.77	\$ 10.00	\$ 0.33	\$ 0.1264	\$ 0.1333
60%	1,745	\$ 244.08	\$ 214.53	\$ 224.53	\$ 10.00	\$ 0.33	\$ 0.1229	\$ 0.1287
70%	2,036	\$ 275.13	\$ 245.28	\$ 255.28	\$ 10.00	\$ 0.33	\$ 0.1205	\$ 0.1254
80%	2,327	\$ 306.19	\$ 276.04	\$ 286.04	\$ 10.00	\$ 0.33	\$ 0.1186	\$ 0.1229
90%	2,617	\$ 337.25	\$ 306.79	\$ 316.79	\$ 10.00	\$ 0.33	\$ 0.1172	\$ 0.1210
100%	2,908	\$ 368.30	\$ 337.55	\$ 347.55	\$ 10.00	\$ 0.33	\$ 0.1161	\$ 0.1195
Average Usage	1,226							

Proposed Increase in Customer Revenue	\$ 1,008,110
Proposed Increase in Energy Revenue	\$ -
Proposed Increase in Fuel Revenue	\$ -
Estimated Additional Revenue	<u>\$ 1,008,110</u>
Current Over/Under Recovery	\$ (2,234,346)

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Non-Demand
 Sm Gen Serv Cost Curve
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	Cost of Service	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 51.35	\$ 30.00	\$ 40.00	\$ 10.00
Energy Charge	\$ 0.11462	\$ 0.11000	\$ 0.11000	\$ -
PPCA		\$ (0.00025)	\$ (0.00025)	\$ -

Small General Service - Cost Curve

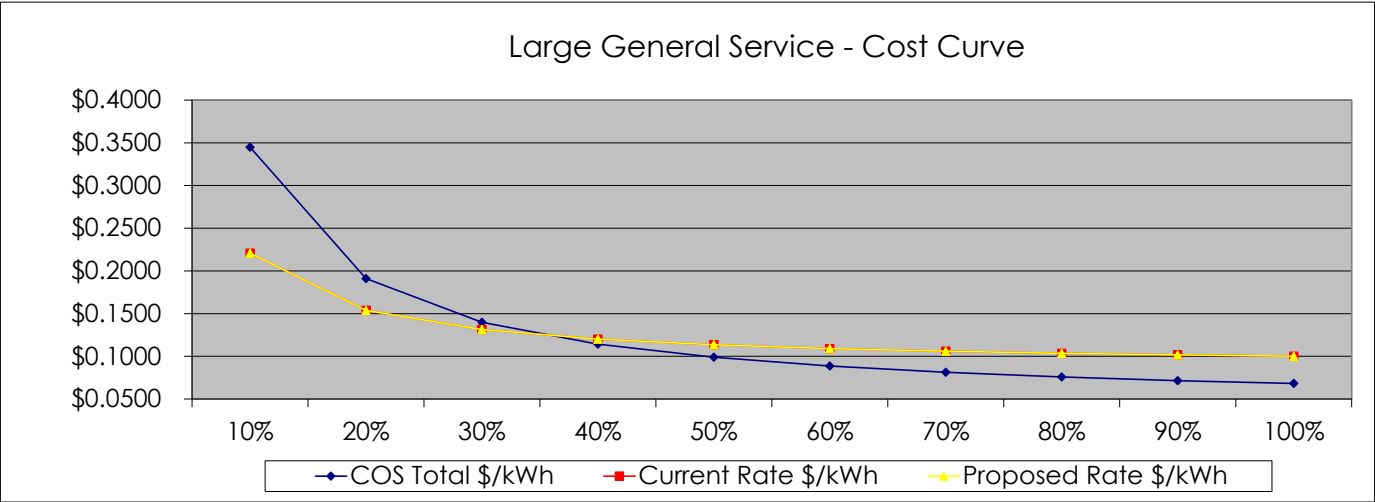


Load Factor	Usage	COS Rates	Current Rates	Proposed Rates	Monthly Change	Daily Change	Current \$/kWh	Proposed \$/kWh
10%	181	\$ 72.14	\$ 49.90	\$ 59.90	\$ 10.00	\$ 0.33	\$ 0.2752	\$ 0.3303
20%	363	\$ 92.92	\$ 69.80	\$ 79.80	\$ 10.00	\$ 0.33	\$ 0.1925	\$ 0.2200
30%	544	\$ 113.71	\$ 89.71	\$ 99.71	\$ 10.00	\$ 0.33	\$ 0.1649	\$ 0.1833
40%	725	\$ 134.49	\$ 109.61	\$ 119.61	\$ 10.00	\$ 0.33	\$ 0.1511	\$ 0.1649
50%	907	\$ 155.28	\$ 129.51	\$ 139.51	\$ 10.00	\$ 0.33	\$ 0.1428	\$ 0.1539
60%	1,088	\$ 176.06	\$ 149.41	\$ 159.41	\$ 10.00	\$ 0.33	\$ 0.1373	\$ 0.1465
70%	1,269	\$ 196.85	\$ 169.32	\$ 179.32	\$ 10.00	\$ 0.33	\$ 0.1334	\$ 0.1413
80%	1,451	\$ 217.63	\$ 189.22	\$ 199.22	\$ 10.00	\$ 0.33	\$ 0.1304	\$ 0.1373
90%	1,632	\$ 238.42	\$ 209.12	\$ 219.12	\$ 10.00	\$ 0.33	\$ 0.1281	\$ 0.1343
100%	1,813	\$ 259.20	\$ 229.02	\$ 239.02	\$ 10.00	\$ 0.33	\$ 0.1263	\$ 0.1318
Average Usage	661							

Proposed Increase in Customer Revenue	\$ 267,410
Proposed Increase in Energy Revenue	\$ -
Proposed Increase in Fuel Revenue	\$ -
Estimated Additional Revenue	<u>\$ 267,410</u>
Current Over/Under Recovery	\$ (540,764)

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Demand
 LGS3
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	Cost of Service	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 131.50	\$ 50.00	\$ 50.00	\$ -
Demand Charge (per KW)	\$ 19.07	\$ 8.50	\$ 8.50	\$ -
Energy	\$ 0.03743	\$ 0.08700	\$ 0.08700	\$ -
PPCA		\$ (0.00025)	\$ (0.00025)	\$ -



LF	Usage	COS Rates	Current Rates	Proposed Rates	\$ Change	Daily Change
	10%	2,846 \$ 981.55	\$ 628.32	\$ 628.32	\$ -	\$ -
	20%	5,693 \$ 1,088.09	\$ 875.23	\$ 875.23	\$ -	\$ -
	30%	8,539 \$ 1,194.63	\$ 1,122.14	\$ 1,122.14	\$ -	\$ -
	40%	11,385 \$ 1,301.17	\$ 1,369.04	\$ 1,369.04	\$ -	\$ -
	50%	14,231 \$ 1,407.71	\$ 1,615.95	\$ 1,615.95	\$ -	\$ -
	60%	17,078 \$ 1,514.25	\$ 1,862.86	\$ 1,862.86	\$ -	\$ -
	70%	19,924 \$ 1,620.79	\$ 2,109.77	\$ 2,109.77	\$ -	\$ -
	80%	22,770 \$ 1,727.33	\$ 2,356.67	\$ 2,356.67	\$ -	\$ -
	90%	25,617 \$ 1,833.87	\$ 2,603.58	\$ 2,603.58	\$ -	\$ -
	100%	28,463 \$ 1,940.41	\$ 2,850.49	\$ 2,850.49	\$ -	\$ -
Average Usage		9,688				

Proposed Change in Customer Revenue	
Proposed Change in Demand Revenue	\$ -
Proposed Change in Energy Revenue	
Proposed Change in Fuel Revenue	
	<u>\$ -</u>
Current Over/Under Recovery	\$ 82,193

Billing Data

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Customer Billing Data

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Rate Codes	1	2,6,7,10	27,28	23,33	3,5	8,9		
	Non-Demand 1-Phase Normal	Non-Demand 1-Phase Normal	Non-Demand 3-Phase Normal	Demand 3-Phase Normal	Demand 3-Phase Normal	Lights 1-Phase Normal Outdoor		
Customer Billings	Res	SGS1	Church	Gin	LGS3	Lights		
Jan-17	8,269	2,205	15	3	171	7,818		18,481
Feb-17	8,293	2,196	15	2	173	7,812		18,491
Mar-17	8,312	2,223	15	3	171	7,834		18,558
Apr-17	8,337	2,235	15	3	172	7,851		18,613
May-17	8,346	2,224	15	3	172	7,831		18,591
Jun-17	8,413	2,246	14	3	175	7,886		18,737
Jul-17	8,416	2,237	15	3	176	7,873		18,720
Aug-17	8,460	2,245	15	3	177	7,899		18,799
Sep-17	8,464	2,230	15	3	180	7,904		18,796
Oct-17	8,483	2,220	15	3	180	7,909		18,810
Nov-17	8,502	2,237	15	4	180	7,912		18,850
Dec-17	8,516	2,243	15	4	180	7,924		18,882
Total Customers	100,811	26,741	179	37	2,107	94,453		224,328
Customers Without Lights	100,811	26,741	179	37	2,107			129,875
Total 1-Phase Customers	100,811	26,741				94,453		222,005
Total 3-Phase Customers			179	37	2,107			2,323
Cust Service Weight	2.00	1.00	1.00	-	1.00	-		
Weighted Customers	201,622	26,741	179	-	2,107	-		230,649
Lights							94,453	94,453
Outdoor Lighting							94,453	94,453
Total Metered	100,811	26,741	179	37	2,107	94,453		224,328
Total Residential Customers	100,811							100,811

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21 Total Customers	45%	12%	0%	0%	1%	42%	100%
22 Customers Without Lights	78%	21%	0%	0%	2%	0%	100%
23 Total 1-Phase Customers	45%	12%	0%	0%	0%	43%	100%
24 Total 3-Phase Customers	0%	0%	8%	2%	91%	0%	100%
25 Weighted Customers	87%	12%	0%	0%	1%	0%	100%
26 Lights	0%	0%	0%	0%	0%	100%	100%
26.1 Outdoor Lighting	0%	0%	0%	0%	0%	100%	100%
26.2 Total Metered	45%	12%	0%	0%	1%	42%	100%
26.6 Security Light Weight	45%	12%	0%	0%	1%	42%	100%

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017

Energy Billing Data

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Rate Codes		1 Non-Demand 1-Phase	2,6,7,10 Non-Demand 1-Phase	27,28 Non-Demand 3-Phase	23,33 Demand 3-Phase	3,5 Demand 3-Phase	8,9 Lights 1-Phase Outdoor		
Energy Billings		Res	SGS1	Church	Gin	LGS3	Lights	Total	Fuel Adj
Jan-17		10,362,597	1,381,514	42,917	1,160,400	1,489,464	444,665	14,881,557	\$ (0.00200)
Feb-17		9,837,246	1,370,602	50,869	189,900	1,588,542	443,284	13,480,443	\$ (0.00200)
Mar-17		7,935,818	1,166,183	34,719	9,320	1,346,029	443,823	10,935,892	\$ -
Apr-17		8,266,166	1,306,973	42,850	12,480	1,614,434	447,314	11,690,217	\$ -
May-17		8,554,143	1,331,287	45,258	13,240	1,654,537	446,202	12,044,667	\$ -
Jun-17		10,221,892	1,492,449	54,143	16,640	1,825,746	446,627	14,057,497	\$ -
Jul-17		11,529,005	1,601,486	72,290	12,740	1,656,352	444,559	15,316,432	\$ -
Aug-17		13,113,804	1,817,740	93,551	13,160	1,854,189	446,261	17,338,705	\$ -
Sep-17		14,199,482	1,836,357	80,840	11,460	2,055,522	446,605	18,630,266	\$ -
Oct-17		10,566,654	1,648,100	67,713	11,980	1,909,268	448,306	14,652,021	\$ -
Nov-17		9,851,465	1,442,066	52,808	110,960	1,908,634	449,689	13,815,622	\$ -
Dec-17		9,125,847	1,285,031	35,897	1,178,840	1,510,491	446,951	13,583,057	\$ 0.00100
Total Energy Sales		123,564,119	17,679,788	673,855	2,741,120	20,413,208	5,354,286	170,426,376	\$ (0.00025)
Energy Without Outdoor Lights		123,564,119	17,679,788	673,855	2,741,120	20,413,208		165,072,090	
Total 1-Phase Energy		123,564,119	17,679,788				5,354,286	146,598,193	
3-Phase Energy Customers				673,855	2,741,120	20,413,208		23,828,183	
Light Energy							5,354,286	5,354,286	

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30 Total Energy Sales	73%	10%	0%	2%	12%	3%	100% *
31 Energy Without Outdoor Lights	75%	11%	0%	2%	12%	0%	100% *
32 Total 1-Phase Energy	84%	12%	0%	0%	0%	4%	100% *
33 3-Phase Energy Customers	0%	0%	3%	12%	86%	0%	100% *
34 Light Energy	0%	0%	0%	0%	0%	100%	100% *

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Usage per Customer

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	1 Non-Demand Res	2,6,7,10 Non-Demand SGS1	27,28 Non-Demand Church	23,33 Demand Gin	3,5 Demand LGS3	8,9 Lights Outdoor Lights
Jan-17	1,253	627	2,861	386,800	8,710	57
Feb-17	1,186	624	3,391	94,950	9,182	57
Mar-17	955	525	2,315	3,107	7,872	57
Apr-17	992	585	2,857	4,160	9,386	57
May-17	1,025	599	3,017	4,413	9,619	57
Jun-17	1,215	664	3,867	5,547	10,433	57
Jul-17	1,370	716	4,819	4,247	9,411	56
Aug-17	1,550	810	6,237	4,387	10,476	56
Sep-17	1,678	823	5,389	3,820	11,420	57
Oct-17	1,246	742	4,514	3,993	10,607	57
Nov-17	1,159	645	3,521	27,740	10,604	57
Dec-17	1,072	573	2,393	294,710	8,392	56
Average	1,226	661	3,765	74,084	9,688	57

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Demand Billing Data

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Rate Codes	1 Non-Demand 1-Phase Normal	2,6,7,10 Non-Demand 1-Phase Normal	27,28 Non-Demand 3-Phase Normal	23,33 Demand 3-Phase Normal	3,5 Demand 3-Phase Normal	8,9 Lights 1-Phase Normal Outdoor Lights	
Demand Billings KW	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	
Jan-17				1,708	6,061	7,769	
Feb-17				1,567	6,631	8,198	
Mar-17				55	6,004	6,059	
Apr-17				76	6,647	6,724	
May-17				133	6,664	6,796	
Jun-17				95	6,682	6,777	
Jul-17				77	6,194	6,270	
Aug-17				109	6,573	6,682	
Sep-17				45	7,476	7,521	
Oct-17				46	8,166	8,213	
Nov-17				1,534	8,198	9,733	
Dec-17				1,688	6,857	8,546	
Total Metered Demand	-	-	-	7,134	82,153	89,287	
Load Factors	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	
Jan-17	48%	35%	25%	94%	34%	50%	
Feb-17	45%	30%	25%	17%	33%	50%	
Mar-17	40%	32%	25%	23%	31%	50%	
Apr-17	39%	32%	25%	23%	34%	50%	
May-17	39%	36%	25%	14%	34%	50%	
Jun-17	41%	43%	25%	24%	38%	50%	
Jul-17	42%	39%	25%	23%	37%	50%	
Aug-17	43%	44%	25%	17%	39%	50%	
Sep-17	43%	39%	25%	35%	38%	50%	
Oct-17	42%	32%	25%	36%	32%	50%	
Nov-17	42%	45%	25%	10%	32%	50%	
Dec-17	41%	34%	25%	97%	31%	50%	
Average	42%	37%	25%	34%	35%	50%	
12-NCP Demand	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	
Jan-17	29,574	5,407	235	1,708	6,061	1,218	44,203
Feb-17	29,946	6,258	279	1,567	6,631	1,214	45,895
Mar-17	27,177	4,992	190	55	6,004	1,216	39,635
Apr-17	29,035	5,595	235	76	6,647	1,226	42,814
May-17	30,046	5,066	248	133	6,664	1,222	43,379
Jun-17	34,153	4,755	297	95	6,682	1,224	47,205
Jul-17	37,603	5,625	396	77	6,194	1,218	51,112
Aug-17	41,777	5,659	513	109	6,573	1,223	55,854
Sep-17	45,236	6,450	443	45	7,476	1,224	60,873
Oct-17	34,464	7,055	371	46	8,166	1,228	51,331
Nov-17	32,131	4,390	289	1,534	8,198	1,232	47,775
Dec-17	30,491	5,177	197	1,688	6,857	1,225	45,635
12-NCP Demand	401,632	66,430	3,692	7,134	82,153	14,669	575,710
Total 1-Phase Demand	401,632	66,430				14,669	482,731
Total 3-Phase Demand			3,692	7,134	82,153		92,979
Light Demand						14,669	14,669
1-CP Demand	45,236	6,450	443	45	7,476	1,224	60,873
Normal Voltage	401,632	66,430	3,692	7,134	82,153	14,669	575,710
3-Phase Normal			3,692	7,134	82,153		92,979
Wholesale Coincidence Factors	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	
Jan-17	100%	90%	100%	75%	75%	100%	
Feb-17	100%	90%	100%	75%	75%	100%	
Mar-17	100%	90%	100%	75%	75%	100%	
Apr-17	100%	90%	100%	75%	75%	20%	
May-17	100%	90%	100%	75%	75%	20%	
Jun-17	100%	90%	100%	75%	75%	20%	
Jul-17	100%	90%	100%	75%	75%	20%	
Aug-17	100%	90%	100%	90%	90%	20%	
Sep-17	100%	90%	100%	90%	90%	20%	
Oct-17	100%	90%	100%	90%	90%	20%	
Nov-17	100%	90%	100%	90%	90%	100%	
Dec-17	100%	90%	100%	90%	90%	100%	
Average Load Factors	100%	90%	100%	81%	81%	53%	
Wholesale Coincidence Demand	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	
Jan-17	34,930	5,748	278	1,513	5,369	1,439	49,277
Feb-17	25,607	4,817	238	1,005	4,253	1,039	36,958
Mar-17	27,709	4,581	194	42	4,591	1,240	38,357
Apr-17	27,103	4,700	219	53	4,654	229	36,958
May-17	27,626	4,192	228	92	4,595	225	36,958
Jun-17	28,650	3,590	249	60	4,204	205	36,958
Jul-17	30,528	4,110	322	47	3,771	198	38,976
Aug-17	32,139	3,918	394	76	4,551	188	41,266
Sep-17	28,580	3,668	280	26	4,251	155	36,958
Oct-17	26,089	4,807	281	31	5,564	186	36,958
Nov-17	25,613	3,149	231	1,101	5,882	982	36,958
Dec-17	30,402	4,646	196	1,515	6,154	1,221	44,134
45 12-CP Wholesale	344,977	51,926	3,110	5,560	57,838	7,306	470,716
Average	73%	11%	1%	1%	12%	2%	100%

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40 12-NCP Demand	70%	12%	1%	1%	14%	3%	100%
41 1-CP Demand	74%	11%	1%	0%	12%	2%	100%
42 Total 1-Phase Demand	83%	14%	0%	0%	0%	3%	100%
43 Total 3-Phase Demand	0%	0%	4%	8%	88%	0%	100%
44 Light Demand	0%	0%	0%	0%	0%	100%	100%
46 Normal Voltage	70%	12%	1%	1%	14%	3%	100%
48 3-Phase Normal	0%	0%	4%	8%	88%	0%	100%

45 12-CP Wholesale

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Revenue Billing Data

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	1 Non-Demand 1-Phase	2,6,7,10 Non-Demand 1-Phase	27,28 Non-Demand 3-Phase	23,33 Demand 3-Phase	3,5 Demand 3-Phase	8,9 Lights 1-Phase Outdoor Lights	Total
Revenue Billings	Res	SGS1	Church	Gin	LGS3	Lights	Total
Jan-17	\$ 1,364,593	\$ 220,835	\$ 5,517	\$ 118,196	\$ 192,323	\$ 61,463	\$ 1,962,928
Feb-17	\$ 1,306,251	\$ 219,953	\$ 6,819	\$ 24,709	\$ 205,591	\$ 61,064	\$ 1,824,387
Mar-17	\$ 1,119,269	\$ 199,324	\$ 5,142	\$ 1,522	\$ 181,766	\$ 61,009	\$ 1,568,033
Apr-17	\$ 1,155,750	\$ 216,056	\$ 6,032	\$ 1,978	\$ 211,653	\$ 61,946	\$ 1,653,416
May-17	\$ 1,188,086	\$ 219,049	\$ 6,371	\$ 2,558	\$ 215,464	\$ 61,838	\$ 1,693,365
Jun-17	\$ 1,372,916	\$ 237,871	\$ 7,235	\$ 2,540	\$ 231,196	\$ 62,021	\$ 1,913,780
Jul-17	\$ 1,516,308	\$ 250,184	\$ 9,344	\$ 2,017	\$ 211,633	\$ 61,500	\$ 2,050,985
Aug-17	\$ 1,691,807	\$ 275,051	\$ 11,693	\$ 2,337	\$ 233,022	\$ 61,759	\$ 2,275,669
Sep-17	\$ 1,811,560	\$ 277,141	\$ 10,204	\$ 1,682	\$ 258,975	\$ 62,151	\$ 2,421,711
Oct-17	\$ 1,413,026	\$ 255,306	\$ 8,751	\$ 1,698	\$ 251,766	\$ 62,389	\$ 1,992,936
Nov-17	\$ 1,335,579	\$ 231,383	\$ 7,231	\$ 25,702	\$ 251,978	\$ 62,603	\$ 1,914,475
Dec-17	\$ 1,265,253	\$ 215,584	\$ 5,301	\$ 131,838	\$ 205,936	\$ 62,106	\$ 1,886,018
Total Revenue	\$ 16,540,398	\$ 2,817,738	\$ 89,638	\$ 316,777	\$ 2,651,302	\$ 741,849	\$ 23,157,702

\$ 23,495,039

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50 Total Annual Revenue 71% 12% 0% 1% 11% 3% 100%

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Revenue Per kWh

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	1	2,6,7,10	27,28	23,33	3,5	8,9
Revenue/kWh	Res	SGS1	Church	Gin	LGS3	Outdoor Lights
Jan-17	\$ 0.1317	\$ 0.1599	\$ 0.1285	\$ 0.1019	\$ 0.1291	\$ 0.1382
Feb-17	\$ 0.1328	\$ 0.1605	\$ 0.1340	\$ 0.1301	\$ 0.1294	\$ 0.1378
Mar-17	\$ 0.1410	\$ 0.1709	\$ 0.1481	\$ 0.1633	\$ 0.1350	\$ 0.1375
Apr-17	\$ 0.1398	\$ 0.1653	\$ 0.1408	\$ 0.1585	\$ 0.1311	\$ 0.1385
May-17	\$ 0.1389	\$ 0.1645	\$ 0.1408	\$ 0.1932	\$ 0.1302	\$ 0.1386
Jun-17	\$ 0.1343	\$ 0.1594	\$ 0.1336	\$ 0.1527	\$ 0.1266	\$ 0.1389
Jul-17	\$ 0.1315	\$ 0.1562	\$ 0.1293	\$ 0.1583	\$ 0.1278	\$ 0.1383
Aug-17	\$ 0.1290	\$ 0.1513	\$ 0.1250	\$ 0.1776	\$ 0.1257	\$ 0.1384
Sep-17	\$ 0.1276	\$ 0.1509	\$ 0.1262	\$ 0.1468	\$ 0.1260	\$ 0.1392
Oct-17	\$ 0.1337	\$ 0.1549	\$ 0.1292	\$ 0.1417	\$ 0.1319	\$ 0.1392
Nov-17	\$ 0.1356	\$ 0.1605	\$ 0.1369	\$ 0.2316	\$ 0.1320	\$ 0.1392
Dec-17	\$ 0.1386	\$ 0.1678	\$ 0.1477	\$ 0.1118	\$ 0.1363	\$ 0.1390
Average Revenue	\$ 0.1339	\$ 0.1594	\$ 0.1330	\$ 0.1156	\$ 0.1299	\$ 0.1386
Revenue/Meter	Res	SGS1	Church	Gin	LGS3	Outdoor Lights
Jan-17	\$ 165.03	\$ 100.15	\$ 367.79	\$ 39,398.62	\$ 1,124.70	\$ 7.86
Feb-17	\$ 157.51	\$ 100.16	\$ 454.58	\$ 12,354.67	\$ 1,188.39	\$ 7.82
Mar-17	\$ 134.66	\$ 89.66	\$ 342.82	\$ 507.38	\$ 1,062.96	\$ 7.79
Apr-17	\$ 138.63	\$ 96.67	\$ 402.12	\$ 659.48	\$ 1,230.54	\$ 7.89
May-17	\$ 142.35	\$ 98.49	\$ 424.72	\$ 852.53	\$ 1,252.70	\$ 7.90
Jun-17	\$ 163.19	\$ 105.91	\$ 516.77	\$ 846.73	\$ 1,321.12	\$ 7.86
Jul-17	\$ 180.17	\$ 111.84	\$ 622.94	\$ 672.33	\$ 1,202.46	\$ 7.81
Aug-17	\$ 199.98	\$ 122.52	\$ 779.51	\$ 778.96	\$ 1,316.51	\$ 7.82
Sep-17	\$ 214.03	\$ 124.28	\$ 680.24	\$ 560.66	\$ 1,438.75	\$ 7.86
Oct-17	\$ 166.57	\$ 115.00	\$ 583.37	\$ 566.02	\$ 1,398.70	\$ 7.89
Nov-17	\$ 157.09	\$ 103.43	\$ 482.04	\$ 6,425.40	\$ 1,399.88	\$ 7.91
Dec-17	\$ 148.57	\$ 96.11	\$ 353.38	\$ 32,959.52	\$ 1,144.09	\$ 7.84
Average Revenue	\$ 164.07	\$ 105.37	\$ 500.77	\$ 8,561.54	\$ 1,258.33	\$ 7.85

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Allocation of Other Revenues
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	Actual	Adj.	Test Yr.	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	Cust	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Operating Income																			
Forfeited Discounts - Late Charge	\$163,160		\$ 163,160	25	\$142,626	\$18,916	\$ 127	\$ -	\$ 1,490	\$ -	\$163,160	* 100%	\$142,626	\$18,916	\$ 127	\$ -	\$ 1,490	\$ -	\$163,160
Miscellaneous Service Revenues	\$ 79,476		\$ 79,476	25	\$ 69,474	\$ 9,214	\$ 62	\$ -	\$ 726	\$ -	\$ 79,476	* 100%	\$ 69,474	\$ 9,214	\$ 62	\$ -	\$ 726	\$ -	\$ 79,476
Misc Serv Revenue - Green Power	\$ 216		\$ 216	1	\$ 216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 216	* 100%	\$ 216	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 216
Net Metering Billing	\$ (2,271)		\$ (2,271)	1	\$ (2,271)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,271)	* 100%	\$ (2,271)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,271)
Rent for Electric Property	\$186,318		\$ 186,318	60	\$113,438	\$29,698	\$1,045	\$1,583	\$18,855	\$21,698	\$186,318	* 100%	\$113,438	\$29,698	\$1,045	\$1,583	\$18,855	\$21,698	\$186,318
Other Electric Revenues	\$ (783)		\$ (783)	25	\$ (684)	\$ (91)	\$ (1)	\$ -	\$ (7)	\$ -	\$ (783)	* 100%	\$ (684)	\$ (91)	\$ (1)	\$ -	\$ (7)	\$ -	\$ (783)
Other Electric Rev - Surge Pro Rent	\$ 24,581		\$ 24,581	25	\$ 21,487	\$ 2,850	\$ 19	\$ -	\$ 225	\$ -	\$ 24,581	* 100%	\$ 21,487	\$ 2,850	\$ 19	\$ -	\$ 225	\$ -	\$ 24,581
Other Elec Rev - Sales Surge Pro	\$ 170		\$ 170	25	\$ 149	\$ 20	\$ 0	\$ -	\$ 2	\$ -	\$ 170	* 100%	\$ 149	\$ 20	\$ 0	\$ -	\$ 2	\$ -	\$ 170
Installation Fee - Surge Protector	\$ 340		\$ 340	25	\$ 297	\$ 39	\$ 0	\$ -	\$ 3	\$ -	\$ 340	* 100%	\$ 297	\$ 39	\$ 0	\$ -	\$ 3	\$ -	\$ 340
Subtotal Operating	\$451,207	\$ -	\$ 451,207		\$344,733	\$60,647	\$1,252	\$1,583	\$21,294	\$21,698	\$451,207	*	\$344,733	\$60,647	\$1,252	\$1,583	\$21,294	\$21,698	\$451,207
Non-Operating Income																			
Interest & Dividend Income	\$ 19,839		\$ 19,839	60	\$ 12,079	\$ 3,162	\$ 111	\$ 169	\$ 2,008	\$ 2,310	\$ 19,839	* 100%	\$ 12,079	\$ 3,162	\$ 111	\$ 169	\$ 2,008	\$ 2,310	\$ 19,839
Int & Div Income - Comm Paper CFC	\$ 1,169		\$ 1,169	60	\$ 712	\$ 186	\$ 7	\$ 10	\$ 118	\$ 136	\$ 1,169	* 100%	\$ 712	\$ 186	\$ 7	\$ 10	\$ 118	\$ 136	\$ 1,169
Int & Div Income - Now Accounts	\$ 2,589		\$ 2,589	60	\$ 1,576	\$ 413	\$ 15	\$ 22	\$ 262	\$ 302	\$ 2,589	* 100%	\$ 1,576	\$ 413	\$ 15	\$ 22	\$ 262	\$ 302	\$ 2,589
Misc Non-operating Income	\$ 8,841		\$ 8,841	25	\$ 7,728	\$ 1,025	\$ 7	\$ -	\$ 81	\$ -	\$ 8,841	* 100%	\$ 7,728	\$ 1,025	\$ 7	\$ -	\$ 81	\$ -	\$ 8,841
Gain or Loss on Dis of Fix Asset	\$ (21,370)	\$21,370	\$ -	22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	* 100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Non-operating Income - Post Office	\$ 5,992		\$ 5,992	25	\$ 5,238	\$ 695	\$ 5	\$ -	\$ 55	\$ -	\$ 5,992	* 100%	\$ 5,238	\$ 695	\$ 5	\$ -	\$ 55	\$ -	\$ 5,992
Income from Subsidiary	\$ 9,456		\$ 9,456	22	\$ 7,340	\$ 1,947	\$ 13	\$ 3	\$ 153	\$ -	\$ 9,456	* 50%	\$ 7,340	\$ 1,947	\$ 13	\$ 3	\$ 153	\$ -	\$ 9,456
Subtotal Non-Operating	\$ 26,516	\$21,370	\$ 47,887		\$ 34,673	\$ 7,428	\$ 157	\$ 203	\$ 2,677	\$ 2,748	\$ 47,887	*	\$ 34,673	\$ 7,428	\$ 157	\$ 203	\$ 2,677	\$ 2,748	\$ 47,887
Total Other Revenue	\$477,723	\$21,370	\$ 499,094		\$379,406	\$68,075	\$1,409	\$1,787	\$23,971	\$24,446	\$499,094	*	\$379,406	\$68,075	\$1,409	\$1,787	\$23,971	\$24,446	\$499,094
					76%	14%	0%	0%	5%	5%	100%*								

Allocation Factors

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation Factors

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	1	2	3	4	5	18	Total
	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	
CUSTOMER							
Res	1	100%	0%	0%	0%	0%	100%
SGS1	2	0%	100%	0%	0%	0%	100%
Outdoor Lights	18	0%	0%	0%	0%	100%	100%
Total Customers	21	45%	12%	0%	0%	42%	100%
Customers Without Lights	22	78%	21%	0%	0%	0%	100%
Total 1-Phase Customers	23	45%	12%	0%	0%	43%	100%
Total 3-Phase Customers	24	0%	0%	8%	2%	91%	100%
Weighted Customers	25	87%	12%	0%	0%	0%	100%
Lights	26	0%	0%	0%	0%	100%	100%
Outdoor Lighting	26.1	0%	0%	0%	0%	100%	100%
Total Metered	26.2	45%	12%	0%	0%	42%	100%
Total Residential Customers	26.3	100%	0%	0%	0%	0%	100%
Normal Voltage	26.4	45%	12%	0%	0%	42%	100%
Security Light Weight	26.6	45%	12%	0%	0%	42%	100%
Transformer	27	65%	28%	0%	1%	1%	100%
Service	28	58%	24%	0%	0%	13%	100%
Meter	29	53%	38%	1%	0%	0%	100%
ENERGY							
Total Energy Sales	30	73%	10%	0%	2%	3%	100%
Energy Without Outdoor Lights	31	75%	11%	0%	2%	0%	100%
Total 1-Phase Energy	32	84%	12%	0%	0%	4%	100%
3-Phase Energy Customers	33	0%	0%	3%	12%	86%	100%
Light Energy	34	0%	0%	0%	0%	100%	100%
DEMAND							
12-NCP Demand	40	70%	12%	0.64%	1%	3%	100%
1-CP Demand	41	74%	11%	1%	0%	2%	100%
Total 1-Phase Demand	42	83%	14%	0%	0%	3%	100%
Total 3-Phase Demand	43	0%	0%	4%	8%	88%	100%
Light Demand	44	0%	0%	0%	0%	100%	100%
REVENUE							
Total Annual Revenue	50	71%	12%	0%	1%	3%	100%
Capital Credits	51	74%	11%	1%	2%	0%	100%
PLANT							
Distribution Plant	60	61%	16%	1%	1%	12%	100%
General Plant	61	74%	16%	0%	1%	1%	100%
Total Utility Plant	62	63%	16%	1%	1%	10%	100%
Net Utility Plant	63	57%	16%	1%	1%	15%	100%
Net Utility Plant - Cust	64	38%	21%	1%	1%	33%	100%
Net Utility Plant - Dem	65	70%	14%	1%	1%	3%	100%
Debt Service	66	73%	15%	0%	1%	2%	100%

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Transformers, Services & Meters

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TRANSFORMER	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Number of Customers	8,401	2,228	15	3	176	7,871	18,694
Ratio Cust:Trans	0.83	1.00	1.00	1.00	1.00	0.03	
Number of Transformers	6,953	2,228	15	3	176	236	9,611
Cost per Transformer	\$ 525	\$ 708	\$ 1,516	\$ 19,021	\$ 1,516	\$ 218	
Total Plant	\$3,650,289	\$1,577,719	\$22,614	\$58,648	\$266,184	\$ 51,477	\$5,626,931
AF 27	65%	28%	0%	1%	5%	1%	100%

SERVICE	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Number of Customers	8,401	2,228	15	3	176	7,871	18,694
Ratio Cust:Services	1.00	1.00	1.00	1.00	1.00	1.00	
Number of Services	8,401	2,228	15	3	176	7,871	18,694
Cost per Service	\$ 216	\$ 337	\$ 876	\$ 1,752	\$ 876	\$ 50	
Total Plant	\$1,814,598	\$ 750,976	\$13,067	\$ 5,402	\$153,811	\$393,554	\$3,131,409
AF 28	58%	24%	0%	0%	5%	13%	100%

METERS	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Number of Customers	8,401	2,228	15	3	176	7,871	18,694
Ratio Cust:Meter	1.00	1.00	1.00	1.00	1.00	1.00	
Number of Meter	8,401	2,228	15	3	176	7,871	18,694
Cost per Meter	\$ 139	\$ 375	\$ 915	\$ 2,625	\$ 915	\$ -	
Total Plant	\$1,167,727	\$ 835,656	\$13,649	\$ 8,094	\$160,659	\$ -	\$2,185,785
AF 29	53%	38%	1%	0%	7%	0%	100%

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Development of Minimum System

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Cost of One Mile of Single Phase Line

<u>Materials</u>	<u>Quantity</u>	<u>Cost</u>	<u>Extended Cost</u>
40' pole	16	\$178.49	\$ 2,856
A1.1	11	\$ 25.07	\$ 276
A2.1	3	\$ 40.57	\$ 122
A5.7	2	\$ 24.96	\$ 50
L1.4	2	\$ 2.60	\$ 5
L2.4	2	\$ 2.60	\$ 5
H1.1	16	\$ 12.10	\$ 194
#2 ACSR	10,560	\$ 0.15	\$ 1,584
E1.1	2	\$ 35.24	\$ 70
F2.18	2	\$ 53.96	\$ 108
P1.1	5	\$110.32	\$ 552
S1.1	1	130.99	\$ 131
Cost of one mile of single phase line			<u>\$ 5,952</u>
Miles of distribution line			1,651
Minimum Investment			\$ 9,827,132
Total Investment			\$ 47,315,252
Minimum System Percentage			21%

Plant Accounts

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Backbone & Extension

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OVERHEAD		Primary				Account 354	Account 355
		Line	Per Mile	Total	%	Account 354	Account 355
		Miles	New Cost	New Cost	of Total	OH Poles	OH Conductors
Backbone	Single-phase	25	\$ 7,049	\$ 176,225	2%	\$ 195,843	\$ 196,115
	Three-phase	270	\$ 18,591	\$ 5,019,570	43%	\$ 5,578,366	\$ 5,586,105
Extensions	Single-phase	879	\$ 6,204	\$ 5,453,316	47%	\$ 6,060,398	\$ 6,068,806
	Three-phase	71	\$ 12,694	\$ 901,274	8%	\$ 1,001,607	\$ 1,002,996
Total		1,245	\$ 9,277	\$ 11,550,385	100%	\$ 12,836,213	\$ 12,854,021

UNDERGROUND		Primary				Account 356	Account 357
		Line	Per Mile	Total	%	Account 356	Account 357
		Miles	New Cost	New Cost	of Total	UG Conduit	UG Conductor
Backbone	Single-phase	-	\$ 38,488	\$ -	0%	-	-
	Three-phase	2	\$ 137,679	\$ 206,519	10%	1,467	377,407
Extensions	Single-phase	38	\$ 38,488	\$ 1,462,544	74%	10,390	2,672,758
	Three-phase	3	\$ 99,726	\$ 299,178	15%	2,125	546,739
Total		43	\$ 46,312	\$ 1,968,241	100%	\$ 13,983	\$ 3,596,904

Total Miles of Line 1,288

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
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	Actual	Adj.	Test Yr.	Customer	Demand	Total	Description	Customer	Demand	Total
Distribution Plant										
Land & Land Rights	\$ 23,997		\$ 23,997	0%	100%	100%		* \$ -	\$ 23,997	\$ 23,997
Poles Towers & Fixtures - 1 Phase Backbone	\$ 195,843		\$ 195,843	0%	100%	100%		* \$ -	\$ 195,843	\$ 195,843
Poles Towers & Fixtures - 1 Phase Extension	\$ 6,060,398		\$ 6,060,398	21%	79%	100%	As MSC	* \$ 1,258,713	\$ 4,801,685	\$ 6,060,398
Poles Towers & Fixtures - 3 Phase Backbone	\$ 5,578,366		\$ 5,578,366	0%	100%	100%		* \$ -	\$ 5,578,366	\$ 5,578,366
Poles Towers & Fixtures - 3 Phase Extension	\$ 1,001,607		\$ 1,001,607	21%	79%	100%	As MSC	* \$ 208,029	\$ 793,578	\$ 1,001,607
OH Conductors & Devices - 1 Phase Backbone	\$ 196,115		\$ 196,115	0%	100%	100%		* \$ -	\$ 196,115	\$ 196,115
OH Conductors & Devices - 1 Phase Extension	\$ 6,068,806		\$ 6,068,806	21%	79%	100%	As MSC	* \$ 1,260,459	\$ 4,808,346	\$ 6,068,806
OH Conductors & Devices - 3 Phase Backbone	\$ 5,586,105		\$ 5,586,105	0%	100%	100%		* \$ -	\$ 5,586,105	\$ 5,586,105
OH Conductors & Devices - 3 Phase Extension	\$ 1,002,996		\$ 1,002,996	21%	79%	100%	As MSC	* \$ 208,317	\$ 794,679	\$ 1,002,996
UG Conduit - 1 Phase Backbone	\$ -		\$ -	0%	100%	100%		* \$ -	\$ -	\$ -
UG Conduit - 3 Backbone	\$ 1,467		\$ 1,467	0%	100%	100%		* \$ -	\$ 1,467	\$ 1,467
UG Conductors & Devices - 1 Phase Backbone	\$ -		\$ -	0%	100%	100%		* \$ -	\$ -	\$ -
UG Conductors & Devices - 3 Phase Backbone	\$ 377,407		\$ 377,407	0%	100%	100%		* \$ -	\$ 377,407	\$ 377,407
Station Equipment	\$ 478,410		\$ 478,410	0%	100%	100%		* \$ -	\$ 478,410	\$ 478,410
SCADA/Load Management	\$ 414,941		\$ 414,941	0%	100%	100%		* \$ -	\$ 414,941	\$ 414,941
Line Transformers	\$ 6,874,407		\$ 6,874,407	80%	20%	100%		* \$ 5,499,525	\$ 1,374,881	\$ 6,874,407
Services	\$ 4,720,504		\$ 4,720,504	80%	20%	100%		* \$ 3,776,403	\$ 944,101	\$ 4,720,504
Meters	\$ 2,640,171		\$ 2,640,171	90%	10%	100%		* \$ 2,376,154	\$ 264,017	\$ 2,640,171
Installation on Customer Premises	\$ 2,851,127		\$ 2,851,127	100%	0%	100%		* \$ 2,851,127	\$ -	\$ 2,851,127
Leased Prop on Customer Premises	\$ 10,016		\$ 10,016	100%	0%	100%		* \$ 10,016	\$ -	\$ 10,016
Street Lighting & Signal Sys	\$ 558		\$ 558	100%	0%	100%		* \$ 558	\$ -	\$ 558
Subtotal Distribution	\$47,315,252	\$ -	\$47,315,252					\$18,120,574	\$29,194,678	\$47,315,252
								38%	62%	100%
Subtotal Gen, Trans & Dist	\$47,315,252	\$ -	\$47,315,252					\$18,120,574	\$29,194,678	\$47,315,252
								38%	62%	100%
General Plant										
Organization	\$ 360		\$ 360	100%	0%	100%		* \$ 360	\$ -	\$ 360
Land & Land Rights	\$ 470,111		\$ 470,111	38%	62%	100%	As Dist Plant	* \$ 180,041	\$ 290,070	\$ 470,111
Structures & Improvements	\$ 2,244,509		\$ 2,244,509	38%	62%	100%	As Dist Plant	* \$ 859,592	\$ 1,384,918	\$ 2,244,509
Office Furniture & Fixtures	\$ 1,437,417		\$ 1,437,417	100%	0%	100%		* \$ 1,437,417	\$ -	\$ 1,437,417
Office Furn & Fixtures - Non Elect	\$ 10,749		\$ 10,749	100%	0%	100%		* \$ 10,749	\$ -	\$ 10,749
Transportation Equipment	\$ 1,428,176		\$ 1,428,176	38%	62%	100%	As Dist Plant	* \$ 546,956	\$ 881,220	\$ 1,428,176
Fixed Assest - Transportation	\$ 927,873		\$ 927,873	38%	62%	100%	As Dist Plant	* \$ 355,353	\$ 572,521	\$ 927,873
Tools, Shop, & Garage Equipment	\$ 390,639		\$ 390,639	38%	62%	100%	As Dist Plant	* \$ 149,605	\$ 241,034	\$ 390,639
Laboratory Equipment	\$ 36,537		\$ 36,537	38%	62%	100%	As Dist Plant	* \$ 13,993	\$ 22,544	\$ 36,537
Power Operated Equipment	\$ 1,215,895		\$ 1,215,895	38%	62%	100%	As Dist Plant	* \$ 465,658	\$ 750,237	\$ 1,215,895
Communications Equipment	\$ 655,693		\$ 655,693	38%	62%	100%	As Dist Plant	* \$ 251,114	\$ 404,579	\$ 655,693
Communications Equipment - SCADA	\$ 1,598		\$ 1,598	38%	62%	100%	As Dist Plant	* \$ 612	\$ 986	\$ 1,598
Miscellaneous Equipment	\$ 32,958		\$ 32,958	38%	62%	100%	As Dist Plant	* \$ 12,622	\$ 20,336	\$ 32,958
Subtotal General	\$ 8,852,514	\$ -	\$ 8,852,514					\$ 4,284,070	\$ 4,568,444	\$ 8,852,514
								48%	52%	100%
Total Utility Plant in Service	\$56,167,766	\$ -	\$56,167,766					\$22,404,644	\$33,763,122	\$56,167,766
								40%	60%	100%
Constr. Work in Progress	\$ 336,481	\$ 336,481	\$ 336,481	38%	62%	100%	As Dist Plant	* \$ 128,864	\$ 207,617	\$ 336,481
Total Utility Plant	\$56,504,247	\$ -	\$56,504,247					\$22,533,508	\$33,970,739	\$56,504,247
								40%	60%	100%
Accum. Depr. - Distribution	\$ 13,173,884		\$ 13,173,884	38%	62%	100%	As Dist Plant	* \$ 5,045,272	\$ 8,128,611	\$ 13,173,884
Accum. Depr. - General	\$ 6,726,979		\$ 6,726,979	48%	52%	100%	As Gen Plant	* \$ 3,255,443	\$ 3,471,536	\$ 6,726,979
Accumulated Depreciation	\$19,900,863	\$ -	\$19,900,863					\$ 8,300,715	\$11,600,148	\$19,900,863
								42%	58%	100%
Net Utility Plant	\$36,603,385	\$ -	\$36,603,385					\$14,232,793	\$22,370,591	\$36,603,385
								39%	61%	100%

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Customer Plant
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	Test Yr.	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Distribution Plant								
Land & Land Rights	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Poles Towers & Fixtures - 1 Phase Backbone	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Poles Towers & Fixtures - 1 Phase Extension	\$ 1,258,713 23	\$ 571,573	\$ 151,615	\$ -	\$ -	\$ -	\$ 535,525	\$ 1,258,713
Poles Towers & Fixtures - 3 Phase Backbone	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Poles Towers & Fixtures - 3 Phase Extension	\$ 208,029 24	\$ -	\$ -	\$ 16,030	\$ 3,313	\$ 188,685	\$ -	\$ 208,029
OH Conductors & Devices - 1 Phase Backbone	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OH Conductors & Devices - 1 Phase Extension	\$ 1,260,459 23	\$ 572,366	\$ 151,825	\$ -	\$ -	\$ -	\$ 536,268	\$ 1,260,459
OH Conductors & Devices - 3 Phase Backbone	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OH Conductors & Devices - 3 Phase Extension	\$ 208,317 24	\$ -	\$ -	\$ 16,052	\$ 3,318	\$ 188,947	\$ -	\$ 208,317
UG Conduit - 1 Phase Backbone	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UG Conduit - 3 Backbone	\$ - 23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UG Conductors & Devices - 1 Phase Backbone	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UG Conductors & Devices - 3 Phase Backbone	\$ - 24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Station Equipment	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SCADA/Load Management	\$ - 22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Line Transformers	\$ 5,499,525 27	\$ 3,567,639	\$ 1,541,996	\$ 22,102	\$ 57,320	\$ 260,157	\$ 50,311	\$ 5,499,525
Services	\$ 3,776,403 28	\$ 2,188,361	\$ 905,659	\$ 15,758	\$ 6,515	\$ 185,492	\$ 474,617	\$ 3,776,403
Meters	\$ 2,376,154 29	\$ 1,269,430	\$ 908,437	\$ 14,837	\$ 8,799	\$ 174,651	\$ -	\$ 2,376,154
Installation on Customer Premises	\$ 2,851,127 26.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,851,127	\$ 2,851,127
Leased Prop on Customer Premises	\$ 10,016 26.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,016	\$ 10,016
Street Lighting & Signal Sys	\$ 558 26.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 558	\$ 558
Subtotal Distribution	\$ 18,120,574	\$ 8,422,424	\$ 3,726,658	\$ 93,563	\$ 81,081	\$ 1,101,330	\$ 4,695,518	\$ 18,120,574
Subtotal Gen, Trans & Dist	\$ 18,120,574	\$ 8,422,424	\$ 3,726,658	\$ 93,563	\$ 81,081	\$ 1,101,330	\$ 4,695,518	\$ 18,120,574
General Plant								
Organization	\$ 360 22	\$ 279	\$ 74	\$ 0	\$ 0	\$ 6	\$ -	\$ 360
Land & Land Rights	\$ 180,041 22	\$ 139,751	\$ 37,070	\$ 248	\$ 51	\$ 2,921	\$ -	\$ 180,041
Structures & Improvements	\$ 859,592 22	\$ 667,228	\$ 176,988	\$ 1,185	\$ 245	\$ 13,945	\$ -	\$ 859,592
Office Furniture & Fixtures	\$ 1,437,417 22	\$ 1,115,745	\$ 295,961	\$ 1,981	\$ 410	\$ 23,320	\$ -	\$ 1,437,417
Office Furn & Fixtures - Non Elect	\$ 10,749 22	\$ 8,344	\$ 2,213	\$ 15	\$ 3	\$ 174	\$ -	\$ 10,749
Transportation Equipment	\$ 546,956 22	\$ 424,556	\$ 112,617	\$ 754	\$ 156	\$ 8,873	\$ -	\$ 546,956
Fixed Assest - Transportation	\$ 355,353 22	\$ 275,830	\$ 73,166	\$ 490	\$ 101	\$ 5,765	\$ -	\$ 355,353
Tools, Shop, & Garage Equipment	\$ 149,605 22	\$ 116,126	\$ 30,803	\$ 206	\$ 43	\$ 2,427	\$ -	\$ 149,605
Laboratory Equipment	\$ 13,993 22	\$ 10,861	\$ 2,881	\$ 19	\$ 4	\$ 227	\$ -	\$ 13,993
Power Operated Equipment	\$ 465,658 22	\$ 361,451	\$ 95,878	\$ 642	\$ 133	\$ 7,555	\$ -	\$ 465,658
Communications Equipment	\$ 251,114 22	\$ 194,919	\$ 51,704	\$ 346	\$ 72	\$ 4,074	\$ -	\$ 251,114
Communications Equipment - SCADA	\$ 612 22	\$ 475	\$ 126	\$ 1	\$ 0	\$ 10	\$ -	\$ 612
Miscellaneous Equipment	\$ 12,622 22	\$ 9,797	\$ 2,599	\$ 17	\$ 4	\$ 205	\$ -	\$ 12,622
Subtotal General	\$ 4,284,070	\$ 3,325,362	\$ 882,081	\$ 5,905	\$ 1,220	\$ 69,502	\$ -	\$ 4,284,070
Total Utility Plant in Service	\$ 22,404,644	\$ 11,747,786	\$ 4,608,739	\$ 99,468	\$ 82,301	\$ 1,170,832	\$ 4,695,518	\$ 22,404,644
Constr. Work in Progress	\$ 128,864 22	\$ 100,026	\$ 26,533	\$ 178	\$ 37	\$ 2,091	\$ -	\$ 128,864
Total Utility Plant	\$ 22,533,508	\$ 11,847,813	\$ 4,635,272	\$ 99,646	\$ 82,338	\$ 1,172,922	\$ 4,695,518	\$ 22,533,508
Accum. Depr. - Distribution	\$ 5,045,272 22	\$ 3,916,219	\$ 1,038,811	\$ 6,954	\$ 1,437	\$ 81,851	\$ -	\$ 5,045,272
Accum. Depr. - General	\$ 3,255,443 22	\$ 2,526,925	\$ 670,289	\$ 4,487	\$ 927	\$ 52,814	\$ -	\$ 3,255,443
Accumulated Depreciation	\$ 8,300,715	\$ 6,443,144	\$ 1,709,100	\$ 11,440	\$ 2,365	\$ 134,665	\$ -	\$ 8,300,715
Net Utility Plant	\$ 14,232,793	\$ 5,404,668	\$ 2,926,171	\$ 88,205	\$ 79,973	\$ 1,038,257	\$ 4,695,518	\$ 14,232,793
		38%	21%	1%	1%	7%	33%	100%

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
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	Test Yr.	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Distribution Plant								
Land & Land Rights	\$ 23,997 40	\$ 16,741	\$ 2,769	\$ 154	\$ 297	\$ 3,424	\$ 611	\$ 23,997
Poles Towers & Fixtures - 1 Phase Backbone	\$ 195,843 42	\$ 162,941	\$ 26,951	\$ -	\$ -	\$ -	\$ 5,951	\$ 195,843
Poles Towers & Fixtures - 1 Phase Extension	\$ 4,801,685 42	\$ 3,994,997	\$ 660,774	\$ -	\$ -	\$ -	\$ 145,914	\$ 4,801,685
Poles Towers & Fixtures - 3 Phase Backbone	\$ 5,578,366 40	\$ 3,891,627	\$ 643,676	\$ 35,777	\$ 69,126	\$ 796,020	\$ 142,139	\$ 5,578,366
Poles Towers & Fixtures - 3 Phase Extension	\$ 793,578 43	\$ -	\$ -	\$ 31,514	\$ 60,890	\$ 701,174	\$ -	\$ 793,578
OH Conductors & Devices - 1 Phase Backbone	\$ 196,115 42	\$ 163,167	\$ 26,988	\$ -	\$ -	\$ -	\$ 5,960	\$ 196,115
OH Conductors & Devices - 1 Phase Extension	\$ 4,808,346 42	\$ 4,000,539	\$ 661,690	\$ -	\$ -	\$ -	\$ 146,116	\$ 4,808,346
OH Conductors & Devices - 3 Phase Backbone	\$ 5,586,105 40	\$ 3,897,026	\$ 644,569	\$ 35,827	\$ 69,222	\$ 797,125	\$ 142,336	\$ 5,586,105
OH Conductors & Devices - 3 Phase Extension	\$ 794,679 43	\$ -	\$ -	\$ 31,558	\$ 60,974	\$ 702,147	\$ -	\$ 794,679
UG Conduit - 1 Phase Backbone	\$ - 42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UG Conduit - 3 Backbone	\$ 1,467 40	\$ 1,024	\$ 169	\$ 9	\$ 18	\$ 209	\$ 37	\$ 1,467
UG Conductors & Devices - 1 Phase Backbone	\$ - 42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UG Conductors & Devices - 3 Phase Backbone	\$ 377,407 40	\$ 263,290	\$ 43,548	\$ 2,421	\$ 4,677	\$ 53,855	\$ 9,616	\$ 377,407
Station Equipment	\$ 478,410 41	\$ 355,514	\$ 50,693	\$ 3,481	\$ 354	\$ 58,752	\$ 9,616	\$ 478,410
SCADA/Load Management	\$ 414,941 40	\$ 289,475	\$ 47,879	\$ 2,661	\$ 5,142	\$ 59,211	\$ 10,573	\$ 414,941
Line Transformers	\$ 1,374,881 27	\$ 891,910	\$ 385,499	\$ 5,525	\$ 14,330	\$ 65,039	\$ 12,578	\$ 1,374,881
Services	\$ 944,101 28	\$ 547,090	\$ 226,415	\$ 3,940	\$ 1,629	\$ 46,373	\$ 118,654	\$ 944,101
Meters	\$ 264,017 29	\$ 141,048	\$ 100,937	\$ 1,649	\$ 978	\$ 19,406	\$ -	\$ 264,017
Installation on Customer Premises	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Leased Prop on Customer Premises	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Street Lighting & Signal Sys	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution	\$ 29,194,678	\$ 20,385,113	\$ 3,815,105	\$ 171,786	\$ 321,003	\$ 3,686,969	\$ 814,703	\$ 29,194,678
Subtotal Gen, Trans & Dist	\$ 29,194,678	\$ 20,385,113	\$ 3,815,105	\$ 171,786	\$ 321,003	\$ 3,686,969	\$ 814,703	\$ 29,194,678
General Plant								
Organization	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land & Land Rights	\$ 290,070 40	\$ 202,361	\$ 33,471	\$ 1,860	\$ 3,594	\$ 41,392	\$ 7,391	\$ 290,070
Structures & Improvements	\$ 1,384,918 40	\$ 966,158	\$ 159,803	\$ 8,882	\$ 17,162	\$ 197,625	\$ 35,288	\$ 1,384,918
Office Furniture & Fixtures	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Furn & Fixtures - Non Elect	\$ - 40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transportation Equipment	\$ 881,220 40	\$ 614,764	\$ 101,682	\$ 5,652	\$ 10,920	\$ 125,748	\$ 22,454	\$ 881,220
Fixed Assest - Transportation	\$ 572,521 40	\$ 399,407	\$ 66,062	\$ 3,672	\$ 7,095	\$ 81,697	\$ 14,588	\$ 572,521
Tools, Shop, & Garage Equipment	\$ 241,034 40	\$ 168,152	\$ 27,812	\$ 1,546	\$ 2,987	\$ 34,395	\$ 6,142	\$ 241,034
Laboratory Equipment	\$ 22,544 40	\$ 15,727	\$ 2,601	\$ 145	\$ 279	\$ 3,217	\$ 574	\$ 22,544
Power Operated Equipment	\$ 750,237 40	\$ 523,387	\$ 86,568	\$ 4,812	\$ 9,297	\$ 107,057	\$ 19,116	\$ 750,237
Communications Equipment	\$ 404,579 40	\$ 282,246	\$ 46,684	\$ 2,595	\$ 5,013	\$ 57,732	\$ 10,309	\$ 404,579
Communications Equipment - SCADA	\$ 986 40	\$ 688	\$ 114	\$ 6	\$ 12	\$ 141	\$ 25	\$ 986
Miscellaneous Equipment	\$ 20,336 40	\$ 14,187	\$ 2,346	\$ 130	\$ 252	\$ 2,902	\$ 518	\$ 20,336
Subtotal General	\$ 4,568,444	\$ 3,187,077	\$ 527,143	\$ 29,300	\$ 56,611	\$ 651,907	\$ 116,405	\$ 4,568,444
Total Utility Plant in Service	\$ 33,763,122	\$ 23,572,190	\$ 4,342,248	\$ 201,086	\$ 377,615	\$ 4,338,875	\$ 931,108	\$ 33,763,122
Constr. Work in Progress	\$ 207,617 40	\$ 144,840	\$ 23,957	\$ 1,332	\$ 2,573	\$ 29,627	\$ 5,290	\$ 207,617
Total Utility Plant	\$ 33,970,739	\$ 23,717,029	\$ 4,366,204	\$ 202,417	\$ 380,187	\$ 4,368,502	\$ 936,399	\$ 33,970,739
Accum. Depr. - Distribution	\$ 8,128,611 40	\$ 5,670,752	\$ 937,944	\$ 52,133	\$ 100,728	\$ 1,159,935	\$ 207,120	\$ 8,128,611
Accum. Depr. - General	\$ 3,471,536 40	\$ 2,421,843	\$ 400,573	\$ 22,265	\$ 43,019	\$ 495,380	\$ 88,456	\$ 3,471,536
Accumulated Depreciation	\$ 11,600,148	\$ 8,092,595	\$ 1,338,517	\$ 74,398	\$ 143,747	\$ 1,655,315	\$ 295,575	\$ 11,600,148
Net Utility Plant	\$ 22,370,591	\$ 15,624,435	\$ 3,027,687	\$ 128,019	\$ 236,440	\$ 2,713,187	\$ 640,823	\$ 22,370,591
		70%	14%	1%	1%	12%	3%	100%

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Plant
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	Test Yr.	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Distribution Plant								
Land & Land Rights	\$ 23,997	\$ 16,741	\$ 2,769	\$ 154	\$ 297	\$ 3,424	\$ 611	\$ 23,997
Poles Towers & Fixtures - 1 Phase Backbone	\$ 195,843	\$ 162,941	\$ 26,951	\$ -	\$ -	\$ -	\$ 5,951	\$ 195,843
Poles Towers & Fixtures - 1 Phase Extension	\$ 6,060,398	\$ 4,566,570	\$ 812,388	\$ -	\$ -	\$ -	\$ 681,439	\$ 6,060,398
Poles Towers & Fixtures - 3 Phase Backbone	\$ 5,578,366	\$ 3,891,627	\$ 643,676	\$ 35,777	\$ 69,126	\$ 796,020	\$ 142,139	\$ 5,578,366
Poles Towers & Fixtures - 3 Phase Extension	\$ 1,001,607	\$ -	\$ -	\$ 47,544	\$ 64,203	\$ 889,860	\$ -	\$ 1,001,607
OH Conductors & Devices - 1 Phase Backbone	\$ 196,115	\$ 163,167	\$ 26,988	\$ -	\$ -	\$ -	\$ 5,960	\$ 196,115
OH Conductors & Devices - 1 Phase Extension	\$ 6,068,806	\$ 4,572,906	\$ 813,515	\$ -	\$ -	\$ -	\$ 682,384	\$ 6,068,806
OH Conductors & Devices - 3 Phase Backbone	\$ 5,586,105	\$ 3,897,026	\$ 644,569	\$ 35,827	\$ 69,222	\$ 797,125	\$ 142,336	\$ 5,586,105
OH Conductors & Devices - 3 Phase Extension	\$ 1,002,996	\$ -	\$ -	\$ 47,610	\$ 64,292	\$ 891,094	\$ -	\$ 1,002,996
UG Conduit - 1 Phase Backbone	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UG Conduit - 3 Backbone	\$ 1,467	\$ 1,024	\$ 169	\$ 9	\$ 18	\$ 209	\$ 37	\$ 1,467
UG Conductors & Devices - 1 Phase Backbone	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UG Conductors & Devices - 3 Phase Backbone	\$ 377,407	\$ 263,290	\$ 43,548	\$ 2,421	\$ 4,677	\$ 53,855	\$ 9,616	\$ 377,407
Station Equipment	\$ 478,410	\$ 355,514	\$ 50,693	\$ 3,481	\$ 354	\$ 58,752	\$ 9,616	\$ 478,410
SCADA/Load Management	\$ 414,941	\$ 289,475	\$ 47,879	\$ 2,661	\$ 5,142	\$ 59,211	\$ 10,573	\$ 414,941
Line Transformers	\$ 6,874,407	\$ 4,459,548	\$ 1,927,495	\$ 27,627	\$ 71,650	\$ 325,197	\$ 62,889	\$ 6,874,407
Services	\$ 4,720,504	\$ 2,735,451	\$ 1,132,074	\$ 19,698	\$ 8,143	\$ 231,865	\$ 593,271	\$ 4,720,504
Meters	\$ 2,640,171	\$ 1,410,477	\$ 1,009,374	\$ 16,486	\$ 9,776	\$ 194,057	\$ -	\$ 2,640,171
Installation on Customer Premises	\$ 2,851,127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,851,127	\$ 2,851,127
Leased Prop on Customer Premises	\$ 10,016	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,016	\$ 10,016
Street Lighting & Signal Sys	\$ 558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 558	\$ 558
Subtotal Distribution	\$47,315,252	\$28,807,537	\$7,541,762	\$ 265,349	\$ 402,084	\$4,788,299	\$ 5,510,221	\$47,315,252
		61%	16%	1%	1%	10%	12%	100%
Subtotal Gen, Trans & Dist	\$47,315,252	\$28,807,537	\$7,541,762	\$ 265,349	\$ 402,084	\$4,788,299	\$ 5,510,221	\$47,315,252
General Plant								
Organization	\$ 360	\$ 279	\$ 74	\$ 0	\$ 0	\$ 6	\$ -	\$ 360
Land & Land Rights	\$ 470,111	\$ 342,112	\$ 70,541	\$ 2,109	\$ 3,646	\$ 44,313	\$ 7,391	\$ 470,111
Structures & Improvements	\$ 2,244,509	\$ 1,633,387	\$ 336,791	\$ 10,067	\$ 17,407	\$ 211,570	\$ 35,288	\$ 2,244,509
Office Furniture & Fixtures	\$ 1,437,417	\$ 1,115,745	\$ 295,961	\$ 1,981	\$ 410	\$ 23,320	\$ -	\$ 1,437,417
Office Furn & Fixtures - Non Elect	\$ 10,749	\$ 8,344	\$ 2,213	\$ 15	\$ 3	\$ 174	\$ -	\$ 10,749
Transportation Equipment	\$ 1,428,176	\$ 1,039,320	\$ 214,299	\$ 6,406	\$ 11,076	\$ 134,622	\$ 22,454	\$ 1,428,176
Fixed Assesst - Transportation	\$ 927,873	\$ 675,237	\$ 139,228	\$ 4,162	\$ 7,196	\$ 87,462	\$ 14,588	\$ 927,873
Tools, Shop, & Garage Equipment	\$ 390,639	\$ 284,278	\$ 58,616	\$ 1,752	\$ 3,029	\$ 36,822	\$ 6,142	\$ 390,639
Laboratory Equipment	\$ 36,537	\$ 26,589	\$ 5,482	\$ 164	\$ 283	\$ 3,444	\$ 574	\$ 36,537
Power Operated Equipment	\$ 1,215,895	\$ 884,838	\$ 182,446	\$ 5,453	\$ 9,429	\$ 114,612	\$ 19,116	\$ 1,215,895
Communications Equipment	\$ 655,693	\$ 477,165	\$ 98,387	\$ 2,941	\$ 5,085	\$ 61,806	\$ 10,309	\$ 655,693
Communications Equipment - SCADA	\$ 1,598	\$ 1,163	\$ 240	\$ 7	\$ 12	\$ 151	\$ 25	\$ 1,598
Miscellaneous Equipment	\$ 32,958	\$ 23,984	\$ 4,945	\$ 148	\$ 256	\$ 3,107	\$ 518	\$ 32,958
Subtotal General	\$ 8,852,514	\$ 6,512,439	\$ 1,409,225	\$ 35,205	\$ 57,832	\$ 721,408	\$ 116,405	\$ 8,852,514
		74%	16%	0%	1%	8%	1%	100%
Total Utility Plant in Service	\$56,167,766	\$35,319,976	\$8,950,987	\$ 300,554	\$ 459,916	\$5,509,707	\$ 5,626,626	\$56,167,766
		63%	16%	1%	1%	10%	10%	100%
Constr. Work in Progress	\$ 336,481	\$ 244,866	\$ 50,489	\$ 1,509	\$ 2,609	\$ 31,717	\$ 5,290	\$ 336,481
Total Utility Plant	\$56,504,247	\$35,564,842	\$9,001,476	\$ 302,063	\$ 462,525	\$5,541,424	\$ 5,631,916	\$56,504,247
		63%	16%	1%	1%	10%	10%	100%
Accum. Depr. - Distribution	\$13,173,884	\$ 9,586,971	\$ 1,976,755	\$ 59,087	\$ 102,166	\$ 1,241,785	\$ 207,120	\$13,173,884
Accum. Depr. - General	\$ 6,726,979	\$ 4,948,768	\$ 1,070,863	\$ 26,752	\$ 43,946	\$ 548,194	\$ 88,456	\$ 6,726,979
Accumulated Depreciation	\$19,900,863	\$14,535,739	\$3,047,618	\$ 85,839	\$ 146,112	\$1,789,980	\$ 295,575	\$19,900,863
Net Utility Plant	\$36,603,385	\$21,029,103	\$5,953,859	\$ 216,224	\$ 316,414	\$3,751,444	\$ 5,336,341	\$36,603,385
		57%	16%	1%	1%	10%	15%	100%

Operating Expenses

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Customer Expenses
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	Test Yr.	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Distribution Operating Expenses									
Operation Supervision & Engineering	\$ 26,337	22	\$ 20,443	\$ 5,423	\$ 36	\$ 8	\$ 427	\$ -	\$ 26,337
Overhead Line Expense	\$ 456,987	22	\$ 354,720	\$ 94,093	\$ 630	\$ 130	\$ 7,414	\$ -	\$ 456,987
Personal Protective Equip	\$ 6,793	22	\$ 5,273	\$ 1,399	\$ 9	\$ 2	\$ 110	\$ -	\$ 6,793
Trans Install/Changeouts	\$ 181	22	\$ 141	\$ 37	\$ 0	\$ 0	\$ 3	\$ -	\$ 181
Underground Line Expense	\$ 27,965	22	\$ 21,707	\$ 5,758	\$ 39	\$ 8	\$ 454	\$ -	\$ 27,965
Meter Expenses	\$ (70,728)	22	\$ (54,900)	\$ (14,563)	\$ (97)	\$ (20)	\$ (1,147)	\$ -	\$ (70,728)
Meter Testing	\$ 759	22	\$ 589	\$ 156	\$ 1	\$ 0	\$ 12	\$ -	\$ 759
Meter Install/Changeout	\$ 72,509	22	\$ 56,282	\$ 14,929	\$ 100	\$ 21	\$ 1,176	\$ -	\$ 72,509
Meter Disc Reconnects	\$ 9,716	22	\$ 7,542	\$ 2,000	\$ 13	\$ 3	\$ 158	\$ -	\$ 9,716
Customer Installations Expense	\$ 21,846	26.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,846	\$ 21,846
Security Light Maintenance	\$ 180,332	26.1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,332	\$ 180,332
Field Inventory Expense	\$ 5,070	22	\$ 3,935	\$ 1,044	\$ 7	\$ 1	\$ 82	\$ -	\$ 5,070
Subtotal Distribution Operating Expenses	\$ 737,767		\$ 415,732	\$ 110,277	\$ 738	\$ 153	\$ 8,689	\$ 202,178	\$ 737,767
Distribution Maintenance Expense									
Maintainence of Overhead Lines	\$ 224,266	21	\$ 100,783	\$ 26,734	\$ 179	\$ 37	\$ 2,106	\$ 94,427	\$ 224,266
Outage Restoration	\$ 170,346	22	\$ 132,225	\$ 35,074	\$ 235	\$ 49	\$ 2,764	\$ -	\$ 170,346
Outage Calls & Dispatching	\$ 36,868	22	\$ 28,617	\$ 7,591	\$ 51	\$ 11	\$ 598	\$ -	\$ 36,868
Maint of UG Lines	\$ 32,016	22	\$ 24,851	\$ 6,592	\$ 44	\$ 9	\$ 519	\$ -	\$ 32,016
Maint of Overhd LN - Right of Way	\$ 360,627	21	\$ 162,062	\$ 42,988	\$ 288	\$ 59	\$ 3,387	\$ 151,841	\$ 360,627
Maint of OH Lines - Dister Repair	\$ 703	21	\$ 316	\$ 84	\$ 1	\$ 0	\$ 7	\$ 296	\$ 703
Maint of OH Lines SRC Nate 2017	\$ 4,529	21	\$ 2,035	\$ 540	\$ 4	\$ 1	\$ 43	\$ 1,907	\$ 4,529
Maint of OH Lines ESC Nate 2017	\$ 1,232	21	\$ 554	\$ 147	\$ 1	\$ 0	\$ 12	\$ 519	\$ 1,232
Maint of Lines Hurricane Irma 1	\$ (4,478)	21	\$ (2,012)	\$ (534)	\$ (4)	\$ (1)	\$ (42)	\$ (1,885)	\$ (4,478)
Maint of Line Transformers	\$ 55,990	22	\$ 43,460	\$ 11,528	\$ 77	\$ 16	\$ 908	\$ -	\$ 55,990
Maintenance of Meters	\$ 978	22	\$ 759	\$ 201	\$ 1	\$ 0	\$ 16	\$ -	\$ 978
Subtotal Distribution Maintenance Expense	\$ 883,076		\$ 493,651	\$ 130,945	\$ 877	\$ 181	\$ 10,318	\$ 247,104	\$ 883,076
Subtotal Distribution Oper. & Maint.	\$ 1,620,843		\$ 909,383	\$ 241,222	\$ 1,615	\$ 334	\$ 19,007	\$ 449,283	\$ 1,620,843
Cust Accts, Cust Serv, & Info., Cost of Sales									
Meter Reading expenses	\$ 60,753	22	\$ 47,158	\$ 12,509	\$ 84	\$ 17	\$ 986	\$ -	\$ 60,753
Customer Rec & Collection Expense	\$ 57,734	25	\$ 50,468	\$ 6,694	\$ 45	\$ -	\$ 527	\$ -	\$ 57,734
Collecting Delinquents	\$ 12,838	25	\$ 11,222	\$ 1,488	\$ 10	\$ -	\$ 117	\$ -	\$ 12,838
Customer Serv/Acct Maint	\$ (20)	25	\$ (17)	\$ (2)	\$ (0)	\$ -	\$ (0)	\$ -	\$ (20)
Cust Serv/Acct Maintenance	\$ 373,706	25	\$ 326,676	\$ 43,327	\$ 290	\$ -	\$ 3,414	\$ -	\$ 373,706
Remittance Processing	\$ 129,941	25	\$ 113,588	\$ 15,065	\$ 101	\$ -	\$ 1,187	\$ -	\$ 129,941
Cash-Overage or Shortage	\$ (455)	25	\$ (398)	\$ (53)	\$ (0)	\$ -	\$ (4)	\$ -	\$ (455)
Customer Rec-Collection Stat	\$ 128	25	\$ 112	\$ 15	\$ 0	\$ -	\$ 1	\$ -	\$ 128
Uncollectible Accounts	\$ 18,005	25	\$ 15,739	\$ 2,087	\$ 14	\$ -	\$ 164	\$ -	\$ 18,005
Customer Assistance-Post Office	\$ 68,337	25	\$ 59,737	\$ 7,923	\$ 53	\$ -	\$ 624	\$ -	\$ 68,337
Customer Assistance Expenses	\$ 26,381	25	\$ 23,061	\$ 3,059	\$ 20	\$ -	\$ 241	\$ -	\$ 26,381
Information & Instruct Adver	\$ 10,988	25	\$ 9,605	\$ 1,274	\$ 9	\$ -	\$ 100	\$ -	\$ 10,988
Member Newsletter	\$ 79,966	25	\$ 69,902	\$ 9,271	\$ 62	\$ -	\$ 730	\$ -	\$ 79,966
Marketing	\$ 69,215	25	\$ 60,504	\$ 8,025	\$ 54	\$ -	\$ 632	\$ -	\$ 69,215
Water heater Program	\$ 54,177	25	\$ 47,359	\$ 6,281	\$ 42	\$ -	\$ 495	\$ -	\$ 54,177
Touchtone Energy Home	\$ 4,075	25	\$ 3,562	\$ 472	\$ 3	\$ -	\$ 37	\$ -	\$ 4,075
Subtotal Cust Accts, Cust Serv, & Info., Cost of Sales	\$ 965,770		\$ 838,278	\$ 117,435	\$ 786	\$ 17	\$ 9,253	\$ -	\$ 965,770
General & Administrative Expense									
Inquiry Handling	\$ 2,207	22	\$ 1,713	\$ 454	\$ 3	\$ 1	\$ 36	\$ -	\$ 2,207
Payroll Accounting	\$ 17,480	22	\$ 13,569	\$ 3,599	\$ 24	\$ 5	\$ 284	\$ -	\$ 17,480
Employee Newsletter	\$ 5,314	22	\$ 4,125	\$ 1,094	\$ 7	\$ 2	\$ 86	\$ -	\$ 5,314
Financial Acctg & Stat Prep	\$ 175,145	22	\$ 135,950	\$ 36,062	\$ 241	\$ 50	\$ 2,841	\$ -	\$ 175,145
Governance-Board Meetings	\$ 19,762	22	\$ 15,339	\$ 4,069	\$ 27	\$ 6	\$ 321	\$ -	\$ 19,762
Admin & Gen Salaries - Holiday	\$ 495	22	\$ 384	\$ 102	\$ 1	\$ 0	\$ 8	\$ -	\$ 495
Affiliated Organizations Management	\$ 121,449	22	\$ 94,270	\$ 25,006	\$ 167	\$ 35	\$ 1,970	\$ -	\$ 121,449
Admin & Gen - Funeral & Jury Duty	\$ 200,362	22	\$ 155,524	\$ 41,254	\$ 276	\$ 57	\$ 3,251	\$ -	\$ 200,362
Admin & Gen - Funeral & Jury Duty	\$ 240	22	\$ 186	\$ 49	\$ 0	\$ 0	\$ 4	\$ -	\$ 240
Econ Dev & Community	\$ 21,038	22	\$ 16,330	\$ 4,332	\$ 29	\$ 6	\$ 341	\$ -	\$ 21,038
Partners in Education	\$ 7,137	22	\$ 5,540	\$ 1,470	\$ 10	\$ 2	\$ 116	\$ -	\$ 7,137
Office Supplies & Expenses	\$ 397,815	22	\$ 308,790	\$ 81,909	\$ 548	\$ 113	\$ 6,454	\$ -	\$ 397,815
Computer System	\$ 307,741	22	\$ 238,873	\$ 63,363	\$ 424	\$ 88	\$ 4,993	\$ -	\$ 307,741
Office Supplies & Exp - Telephone	\$ 107,928	22	\$ 83,776	\$ 22,222	\$ 149	\$ 31	\$ 1,751	\$ -	\$ 107,928
Out Ser Emp- Bell, Schuster, Wheel	\$ 3,000	22	\$ 2,329	\$ 618	\$ 4	\$ 1	\$ 49	\$ -	\$ 3,000
Holland & Knight '15 Cap CR Case	\$ 198	22	\$ 153	\$ 41	\$ 0	\$ 0	\$ 3	\$ -	\$ 198
Out Ser Emp-Fisher & Phillips	\$ 12,379	22	\$ 9,609	\$ 2,549	\$ 17	\$ 4	\$ 201	\$ -	\$ 12,379
Out Ser Emp-CPA Professional SVC	\$ 54,261	22	\$ 42,118	\$ 11,172	\$ 75	\$ 15	\$ 880	\$ -	\$ 54,261
Property Insurance	\$ 96,287	22	\$ 74,739	\$ 19,825	\$ 133	\$ 27	\$ 1,562	\$ -	\$ 96,287
Employee Safety	\$ 9,805	22	\$ 7,611	\$ 2,019	\$ 14	\$ 3	\$ 159	\$ -	\$ 9,805
Employee Insurance Benefits	\$ 3,632	22	\$ 2,819	\$ 748	\$ 5	\$ 1	\$ 59	\$ -	\$ 3,632
Miscellaneous General Expenses	\$ 127,820	22	\$ 99,216	\$ 26,318	\$ 176	\$ 36	\$ 2,074	\$ -	\$ 127,820
Miscellaneous General - Admin	\$ 1,830	22	\$ 1,420	\$ 377	\$ 3	\$ 1	\$ 30	\$ -	\$ 1,830
Youth Programs	\$ 29,099	22	\$ 22,587	\$ 5,991	\$ 40	\$ 8	\$ 472	\$ -	\$ 29,099
Misc Gen Exp - Trust Radford	\$ 3,696	22	\$ 2,869	\$ 761	\$ 5	\$ 1	\$ 60	\$ -	\$ 3,696
Misc Gen Exp - Trust Samuel Walker	\$ 2,378	22	\$ 1,846	\$ 490	\$ 3	\$ 1	\$ 39	\$ -	\$ 2,378
Misc Gen Exp - Trust D Westmoreland	\$ 3,651	22	\$ 2,834	\$ 752	\$ 5	\$ 1	\$ 59	\$ -	\$ 3,651
Misc Gen Exp - Trust James Hall	\$ 2,236	22	\$ 1,735	\$ 460	\$ 3	\$ 1	\$ 36	\$ -	\$ 2,236
Misc Gen Exp - Annual Meeting	\$ 51,730	22	\$ 40,154	\$ 10,651	\$ 71	\$ 15	\$ 839	\$ -	\$ 51,730
Misc Gen Exp - Trust R Hunsucker	\$ 2,314	22	\$ 1,797	\$ 477	\$ 3	\$ 1	\$ 38	\$ -	\$ 2,314
Misc Gen Exp - John E Kelley	\$ 2,025	22	\$ 1,572	\$ 417	\$ 3	\$ 1	\$ 33	\$ -	\$ 2,025
Misc Gen Exp - Trust Josep Diamond	\$ 2,146	22	\$ 1,666	\$ 442	\$ 3	\$ 1	\$ 35	\$ -	\$ 2,146
Misc Gen Exp - Trust G Wiggins	\$ 2,059	22	\$ 1,598	\$ 424	\$ 3	\$ 1	\$ 33	\$ -	\$ 2,059
Misc Gen Exp - Trust Ernest Hester	\$ 2,414	22	\$ 1,874	\$ 497	\$ 3	\$ 1	\$ 39	\$ -	\$ 2,414
Misc Gen Exp - Trust J.D. Powell	\$ 6,168	22	\$ 4,788	\$ 1,270	\$ 9	\$ 2	\$ 100	\$ -	\$ 6,168
Misc Gen Exp - Capital Credits	\$ 2,512	22	\$ 1,950	\$ 517	\$ 3	\$ 1	\$ 41	\$ -	\$ 2,512
Misc Gen Exp - Employee Edu PGM	\$ 3,524	22	\$ 2,735	\$ 725	\$ 5	\$ 1	\$ 57	\$ -	\$ 3,524
Maintenance of General Plant	\$ 514,292	22	\$ 399,202	\$ 105,892	\$ 709	\$ 147	\$ 8,344	\$ -	\$ 514,292
Donations	\$ 4,810	22	\$ 3,734	\$ 990	\$ 7	\$ 1	\$ 78	\$ -	\$ 4,810
Subtotal General & Administrative Expense	\$ 2,328,376		\$ 1,807,322	\$ 479,408	\$ 3,209	\$ 663	\$ 37,774	\$ -	\$ 2,328,376
Total Operating Expenses	\$ 4,914,988		\$ 3,554,983	\$ 838,065	\$ 5,610	\$ 1,014	\$ 66,034	\$ 449,283	\$ 4,914,988

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Demand Expenses
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	Test Yr.	Res	SGS1	Church	Gin	LG33	Outdoor Lights	Total
Distribution Operating Expenses								
Operation Supervision & Engineering	\$ 42,432	40	\$ 29,602	\$ 4,896	\$ 272	\$ 526	\$ 6,055	\$ 42,432
Overhead Line Expense	\$ 736,267	40	\$ 513,641	\$ 84,956	\$ 4,722	\$ 9,124	\$ 105,064	\$ 736,267
Personal Protective Equip	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Trans Install/Changeouts	\$ 292	40	\$ 204	\$ 34	\$ 2	\$ 4	\$ 7	\$ 292
Underground Line Expense	\$ 45,056	40	\$ 31,432	\$ 5,199	\$ 289	\$ 558	\$ 6,429	\$ 45,056
Meter Expenses	\$ (7,859)	40	\$ (5,482)	\$ (907)	\$ (50)	\$ (97)	\$ (1,121)	\$ (7,859)
Meter Testing	\$ 84	40	\$ 59	\$ 10	\$ 1	\$ 1	\$ 2	\$ 84
Meter Install/Changeout	\$ 8,057	40	\$ 5,620	\$ 930	\$ 52	\$ 100	\$ 1,150	\$ 8,057
Meter Disc Reconnects	\$ 1,080	40	\$ 753	\$ 125	\$ 7	\$ 13	\$ 154	\$ 1,080
Customer Installations Expense	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Security Light Maintenance	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Field Inventory Expense	\$ 8,168	40	\$ 5,698	\$ 942	\$ 52	\$ 101	\$ 1,166	\$ 8,168
Subtotal Distribution Operating Expenses	\$ 833,576		\$ 581,527	\$ 96,185	\$ 5,346	\$ 10,330	\$ 118,949	\$ 833,576

Distribution Maintenance Expense								
Maintainence of Overhead Lines	\$ 361,322	40	\$ 252,069	\$ 41,692	\$ 2,317	\$ 4,477	\$ 51,560	\$ 361,322
Outage Restoration	\$ 274,450	40	\$ 191,464	\$ 31,668	\$ 1,760	\$ 3,401	\$ 39,163	\$ 274,450
Outage Calls & Dispatching	\$ 59,399	40	\$ 41,438	\$ 6,854	\$ 381	\$ 736	\$ 8,476	\$ 59,399
Maint of UG Lines	\$ 51,582	40	\$ 35,985	\$ 5,952	\$ 331	\$ 639	\$ 7,361	\$ 51,582
Maint of Overhd LN - Right of Way	\$ 581,018	40	\$ 405,335	\$ 67,042	\$ 3,726	\$ 7,200	\$ 82,910	\$ 581,018
Maint of OH Lines - Dister Repair	\$ 1,132	40	\$ 790	\$ 131	\$ 7	\$ 14	\$ 162	\$ 1,132
Maint of OH Lines SRC Nate 2017	\$ 7,297	40	\$ 5,091	\$ 842	\$ 47	\$ 90	\$ 1,041	\$ 7,297
Maint of OH Lines ESC Nate 2017	\$ 1,984	40	\$ 1,384	\$ 229	\$ 13	\$ 25	\$ 283	\$ 1,984
Maint of Lines Hurricane Irma 1	\$ (7,214)	40	\$ (5,033)	\$ (832)	\$ (46)	\$ (89)	\$ (1,029)	\$ (7,214)
Maint of Line Transformers	\$ 90,208	40	\$ 62,931	\$ 10,409	\$ 579	\$ 1,118	\$ 12,872	\$ 90,208
Maintenance of Meters	\$ 109	40	\$ 76	\$ 13	\$ 1	\$ 1	\$ 16	\$ 109
Subtotal Distribution Maintenance Expense	\$ 1,421,287		\$ 991,531	\$ 163,999	\$ 9,116	\$ 17,612	\$ 202,814	\$ 1,421,287

Subtotal Distribution Oper. & Maint. **\$2,254,864** **\$1,573,057** **\$260,184** **\$14,462** **\$27,942** **\$321,764** **\$75,455** **\$2,254,864**

Cust Accts, Cust Serv, & Info., Cost of Sales								
Meter Reading expenses	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Rec & Collection Expense	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collecting Delinquents	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Serv/Acct Maint	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cust Serv/Acct Maintenance	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Remittance Processing	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cash-Overage or Shortage	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Rec-Collection Stat	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uncollectible Accounts	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Assistance-Post Office	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Assistance Expenses	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Information & Instruct Adver	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Member Newsletter	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Marketing	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water heater Program	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Touchtone Energy Home	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Cust Accts, Cust Serv, & Info., Cost of Sales	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

General & Administrative Expense								
Inquiry Handling	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Payroll Accounting	\$ 26,342	40	\$ 18,377	\$ 3,040	\$ 169	\$ 326	\$ 3,759	\$ 26,342
Employee Newsletter	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Acctg & Stat Prep	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Governance-Board Meetings	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin & Gen Salaries - Holiday	\$ 745	40	\$ 520	\$ 86	\$ 5	\$ 9	\$ 106	\$ 745
Affiliated Organizations Management	\$ 183,019	40	\$ 127,680	\$ 21,118	\$ 1,174	\$ 2,268	\$ 26,116	\$ 183,019
Admin & Gen - Funeral & Jury Duty	\$ 301,939	40	\$ 210,641	\$ 34,840	\$ 1,937	\$ 3,742	\$ 43,086	\$ 301,939
Econ Dev & Community	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Partners in Education	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies & Expenses	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer System	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Office Supplies & Exp - Telephone	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Out Ser Emp- Bell, Schuster, Wheel	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Holland & Knight '15 Cap CR Case	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Out Ser Emp-Fisher & Phillips	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Out Ser Emp-CPA Professional SVC	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Property Insurance	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Safety	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Employee Insurance Benefits	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous General Expenses	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous General - Admin	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Youth Programs	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust Radford	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust Samuel Walker	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust D Westmoreland	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust James Hall	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Annual Meeting	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust R Hunsucker	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - John E Kelley	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust Josep Diamond	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust G Wiggins	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust Ernest Hester	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Trust J.D. Powell	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Capital Credits	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Misc Gen Exp - Employee Edu PGM	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance of General Plant	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Donations	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal General & Administrative Expense	\$ 512,046		\$ 357,218	\$ 59,084	\$ 3,284	\$ 6,345	\$ 73,068	\$ 512,046

Total Operating Expenses **\$2,766,910** **\$1,930,276** **\$319,268** **\$17,746** **\$34,287** **\$394,832** **\$70,502** **\$2,766,910**

31 69.8% 11.5% 0.6% 1.2% 14.3% 2.5% 100%

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Operating Expenses
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	Test Yr.	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Distribution Operating Expenses								
Operation Supervision & Engineering	\$ 68,769	\$ 50,045	\$ 10,319	\$ 308	\$ 533	\$ 6,482	\$ 1,081	\$ 68,769
Overhead Line Expense	\$1,193,253	\$ 868,361	\$ 179,049	\$ 5,352	\$ 9,254	\$112,477	\$ 18,760	\$1,193,253
Personal Protective Equip	\$ 6,793	\$ 5,273	\$ 1,399	\$ 9	\$ 2	\$ 110	\$ -	\$ 6,793
Trans Install/Changeouts	\$ 473	\$ 345	\$ 71	\$ 2	\$ 4	\$ 45	\$ 7	\$ 473
Underground Line Expense	\$ 73,021	\$ 53,139	\$ 10,957	\$ 328	\$ 566	\$ 6,883	\$ 1,148	\$ 73,021
Meter Expenses	\$ (78,586)	\$ (60,382)	\$ (15,469)	\$ (148)	\$ (118)	\$ (2,269)	\$ (200)	\$ (78,586)
Meter Testing	\$ 844	\$ 648	\$ 166	\$ 2	\$ 1	\$ 24	\$ 2	\$ 844
Meter Install/Changeout	\$ 80,565	\$ 61,903	\$ 15,859	\$ 152	\$ 120	\$ 2,326	\$ 205	\$ 80,565
Meter Disc Reconnects	\$ 10,795	\$ 8,295	\$ 2,125	\$ 20	\$ 16	\$ 312	\$ 28	\$ 10,795
Customer Installations Expense	\$ 21,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,846	\$ 21,846
Security Light Maintenance	\$ 180,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,332	\$ 180,332
Field Inventory Expense	\$ 13,238	\$ 9,633	\$ 1,986	\$ 59	\$ 103	\$ 1,248	\$ 208	\$ 13,238
Subtotal Distribution Operating Expenses	<u>\$1,571,343</u>	<u>\$ 997,259</u>	<u>\$ 206,461</u>	<u>\$ 6,084</u>	<u>\$10,482</u>	<u>\$127,638</u>	<u>\$223,418</u>	<u>\$1,571,343</u>
Distribution Maintenance Expense								
Maintenance of Overhead Lines	\$ 585,588	\$ 352,852	\$ 68,426	\$ 2,496	\$ 4,514	\$ 53,666	\$103,633	\$ 585,588
Outage Restoration	\$ 444,796	\$ 323,690	\$ 66,742	\$ 1,995	\$ 3,449	\$ 41,927	\$ 6,993	\$ 444,796
Outage Calls & Dispatching	\$ 96,266	\$ 70,055	\$ 14,445	\$ 432	\$ 747	\$ 9,074	\$ 1,513	\$ 96,266
Maint of UG Lines	\$ 83,598	\$ 60,836	\$ 12,544	\$ 375	\$ 648	\$ 7,880	\$ 1,314	\$ 83,598
Maint of Overhd LN - Right of Way	\$ 941,645	\$ 567,397	\$ 110,031	\$ 4,014	\$ 7,259	\$ 86,297	\$166,646	\$ 941,645
Maint of OH Lines - Dister Repair	\$ 1,835	\$ 1,106	\$ 214	\$ 8	\$ 14	\$ 168	\$ 325	\$ 1,835
Maint of OH Lines SRC Nate 2017	\$ 11,827	\$ 7,126	\$ 1,382	\$ 50	\$ 91	\$ 1,084	\$ 2,093	\$ 11,827
Maint of OH Lines ESC Nate 2017	\$ 3,216	\$ 1,938	\$ 376	\$ 14	\$ 25	\$ 295	\$ 569	\$ 3,216
Maint of Lines Hurricane Irma 1	\$ (11,692)	\$ (7,045)	\$ (1,366)	\$ (50)	\$ (90)	\$ (1,071)	\$ (2,069)	\$ (11,692)
Maint of Line Transformers	\$ 146,198	\$ 106,392	\$ 21,937	\$ 656	\$ 1,134	\$ 13,781	\$ 2,299	\$ 146,198
Maintenance of Meters	\$ 1,086	\$ 835	\$ 214	\$ 2	\$ 2	\$ 31	\$ 3	\$ 1,086
Subtotal Distribution Maintenance Expense	<u>\$2,304,363</u>	<u>\$1,485,182</u>	<u>\$ 294,945</u>	<u>\$ 9,992</u>	<u>\$17,794</u>	<u>\$213,132</u>	<u>\$283,319</u>	<u>\$2,304,363</u>
Subtotal Distribution Oper. & Maint.	<u>\$3,875,706</u>	<u>\$2,482,440</u>	<u>\$ 501,406</u>	<u>\$16,076</u>	<u>\$28,276</u>	<u>\$340,771</u>	<u>\$506,737</u>	<u>\$3,875,706</u>
Cust Accts, Cust Serv, & Info., Cost of Sales								
Meter Reading expenses	\$ 60,753	\$ 47,158	\$ 12,509	\$ 84	\$ 17	\$ 986	\$ -	\$ 60,753
Customer Rec & Collection Expense	\$ 57,734	\$ 50,468	\$ 6,694	\$ 45	\$ -	\$ 527	\$ -	\$ 57,734
Collecting Delinquents	\$ 12,838	\$ 11,222	\$ 1,488	\$ 10	\$ -	\$ 117	\$ -	\$ 12,838
Customer Serv/Acct Maint	\$ (20)	\$ (17)	\$ (2)	\$ (0)	\$ -	\$ (0)	\$ -	\$ (20)
Cust Serv/Acct Maintenance	\$ 373,706	\$ 326,676	\$ 43,327	\$ 290	\$ -	\$ 3,414	\$ -	\$ 373,706
Remittance Processing	\$ 129,941	\$ 113,588	\$ 15,065	\$ 101	\$ -	\$ 1,187	\$ -	\$ 129,941
Cash-Overage or Shortage	\$ (455)	\$ (398)	\$ (53)	\$ (0)	\$ -	\$ (4)	\$ -	\$ (455)
Customer Rec-Collection Stat	\$ 128	\$ 112	\$ 15	\$ 0	\$ -	\$ 1	\$ -	\$ 128
Uncollectible Accounts	\$ 18,005	\$ 15,739	\$ 2,087	\$ 14	\$ -	\$ 164	\$ -	\$ 18,005
Customer Assistance-Post Office	\$ 68,337	\$ 59,737	\$ 7,923	\$ 53	\$ -	\$ 624	\$ -	\$ 68,337
Customer Assistance Expenses	\$ 26,381	\$ 23,061	\$ 3,059	\$ 20	\$ -	\$ 241	\$ -	\$ 26,381
Information & Instruct Adver	\$ 10,988	\$ 9,605	\$ 1,274	\$ 9	\$ -	\$ 100	\$ -	\$ 10,988
Member Newsletter	\$ 79,966	\$ 69,902	\$ 9,271	\$ 62	\$ -	\$ 730	\$ -	\$ 79,966
Marketing	\$ 69,215	\$ 60,504	\$ 8,025	\$ 54	\$ -	\$ 632	\$ -	\$ 69,215
Water heater Program	\$ 54,177	\$ 47,359	\$ 6,281	\$ 42	\$ -	\$ 495	\$ -	\$ 54,177
Touchtone Energy Home	\$ 4,075	\$ 3,562	\$ 472	\$ 3	\$ -	\$ 37	\$ -	\$ 4,075
Subtotal Cust Accts, Cust Serv, & Info., Cost of Sales	<u>\$ 965,770</u>	<u>\$ 838,278</u>	<u>\$ 117,435</u>	<u>\$ 786</u>	<u>\$ 17</u>	<u>\$ 9,253</u>	<u>\$ -</u>	<u>\$ 965,770</u>
General & Administrative Expense								
Inquiry Handling	\$ 2,207	\$ 1,713	\$ 454	\$ 3	\$ 1	\$ 36	\$ -	\$ 2,207
Payroll Accounting	\$ 43,823	\$ 31,946	\$ 6,639	\$ 193	\$ 331	\$ 4,043	\$ 671	\$ 43,823
Employee Newsletter	\$ 5,314	\$ 4,125	\$ 1,094	\$ 7	\$ 2	\$ 86	\$ -	\$ 5,314
Financial Acctg & Stat Prep	\$ 175,145	\$ 135,950	\$ 36,062	\$ 241	\$ 50	\$ 2,841	\$ -	\$ 175,145
Governance-Board Meetings	\$ 19,762	\$ 15,339	\$ 4,069	\$ 27	\$ 6	\$ 321	\$ -	\$ 19,762
Admin & Gen Salaries - Holiday	\$ 1,240	\$ 904	\$ 188	\$ 5	\$ 9	\$ 114	\$ 19	\$ 1,240
Affiliated Organizations	\$ 304,468	\$ 221,950	\$ 46,124	\$ 1,341	\$ 2,303	\$ 28,087	\$ 4,663	\$ 304,468
Management	\$ 502,301	\$ 366,165	\$ 76,094	\$ 2,213	\$ 3,799	\$ 46,337	\$ 7,694	\$ 502,301
Admin & Gen - Funeral & Jury Duty	\$ 240	\$ 186	\$ 49	\$ 0	\$ 0	\$ 4	\$ -	\$ 240
Econ Dev & Community	\$ 21,038	\$ 16,330	\$ 4,332	\$ 29	\$ 6	\$ 341	\$ -	\$ 21,038
Partners in Education	\$ 7,137	\$ 5,540	\$ 1,470	\$ 10	\$ 2	\$ 116	\$ -	\$ 7,137
Office Supplies & Expenses	\$ 397,815	\$ 308,790	\$ 81,909	\$ 548	\$ 113	\$ 6,454	\$ -	\$ 397,815
Computer System	\$ 307,741	\$ 238,873	\$ 63,363	\$ 424	\$ 88	\$ 4,993	\$ -	\$ 307,741
Office Supplies & Exp - Telephone	\$ 107,928	\$ 83,776	\$ 22,222	\$ 149	\$ 31	\$ 1,751	\$ -	\$ 107,928
Out Ser Emp- Bell, Schuster, Wheel	\$ 3,000	\$ 2,329	\$ 618	\$ 4	\$ 1	\$ 49	\$ -	\$ 3,000
Holland & Knight '15 Cop CR Case	\$ 198	\$ 153	\$ 41	\$ 0	\$ 0	\$ 3	\$ -	\$ 198
Out Ser Emp-Fisher & Phillips	\$ 12,379	\$ 9,609	\$ 2,549	\$ 17	\$ 4	\$ 201	\$ -	\$ 12,379
Out Ser Emp-CPA Professional SVC	\$ 54,261	\$ 42,118	\$ 11,172	\$ 75	\$ 15	\$ 880	\$ -	\$ 54,261
Property Insurance	\$ 96,287	\$ 74,739	\$ 19,825	\$ 133	\$ 27	\$ 1,562	\$ -	\$ 96,287
Employee Safety	\$ 9,805	\$ 7,611	\$ 2,019	\$ 14	\$ 3	\$ 159	\$ -	\$ 9,805
Employee Insurance Benefits	\$ 3,632	\$ 2,819	\$ 748	\$ 5	\$ 1	\$ 59	\$ -	\$ 3,632
Miscellaneous General Expenses	\$ 127,820	\$ 99,216	\$ 26,318	\$ 176	\$ 36	\$ 2,074	\$ -	\$ 127,820
Miscellaneous General - Admin	\$ 1,830	\$ 1,420	\$ 377	\$ 3	\$ 1	\$ 30	\$ -	\$ 1,830
Youth Programs	\$ 29,099	\$ 22,587	\$ 5,991	\$ 40	\$ 8	\$ 472	\$ -	\$ 29,099
Misc Gen Exp - Trust Radford	\$ 3,696	\$ 2,869	\$ 761	\$ 5	\$ 1	\$ 60	\$ -	\$ 3,696
Misc Gen Exp - Trust Samuel Walker	\$ 2,378	\$ 1,846	\$ 490	\$ 3	\$ 1	\$ 39	\$ -	\$ 2,378
Misc Gen Exp - Trust D Westmoreland	\$ 3,651	\$ 2,834	\$ 752	\$ 5	\$ 1	\$ 59	\$ -	\$ 3,651
Misc Gen Exp - Trust James Hall	\$ 2,236	\$ 1,735	\$ 460	\$ 3	\$ 1	\$ 36	\$ -	\$ 2,236
Misc Gen Exp - Annual Meeting	\$ 51,730	\$ 40,154	\$ 10,651	\$ 71	\$ 15	\$ 839	\$ -	\$ 51,730
Misc Gen Exp - Trust R Hunsucker	\$ 2,314	\$ 1,797	\$ 477	\$ 3	\$ 1	\$ 38	\$ -	\$ 2,314
Misc Gen Exp - John E Kelley	\$ 2,025	\$ 1,572	\$ 417	\$ 3	\$ 1	\$ 33	\$ -	\$ 2,025
Misc Gen Exp - Trust Josep Diamond	\$ 2,146	\$ 1,666	\$ 442	\$ 3	\$ 1	\$ 35	\$ -	\$ 2,146
Misc Gen Exp - Trust G Wiggins	\$ 2,059	\$ 1,598	\$ 424	\$ 3	\$ 1	\$ 33	\$ -	\$ 2,059
Misc Gen Exp - Trust Ernest Hester	\$ 2,414	\$ 1,874	\$ 497	\$ 3	\$ 1	\$ 39	\$ -	\$ 2,414
Misc Gen Exp - Trust J.D. Powell	\$ 6,168	\$ 4,788	\$ 1,270	\$ 9	\$ 2	\$ 100	\$ -	\$ 6,168
Misc Gen Exp - Capital Credits	\$ 2,512	\$ 1,950	\$ 517	\$ 3	\$ 1	\$ 41	\$ -	\$ 2,512
Misc Gen Exp - Employee Edu PGM	\$ 3,524	\$ 2,735	\$ 725	\$ 5	\$ 1	\$ 57	\$ -	\$ 3,524
Maintenance of General Plant	\$ 514,292	\$ 399,202	\$ 105,892	\$ 709	\$ 147	\$ 8,344	\$ -	\$ 514,292
Donations	\$ 4,810	\$ 3,734	\$ 990	\$ 7	\$ 1	\$ 78	\$ -	\$ 4,810
Subtotal General & Administrative Expense	<u>\$2,840,422</u>	<u>\$2,164,540</u>	<u>\$ 538,492</u>	<u>\$ 6,493</u>	<u>\$ 7,009</u>	<u>\$110,842</u>	<u>\$ 13,047</u>	<u>\$2,840,422</u>
Total Operating Expenses	\$7,681,898	\$5,485,259	\$1,157,333	\$23,356	\$35,301	\$460,865	\$519,785	\$7,681,898
		71.4%	15.1%	0.3%	0.5%	6.0%	6.8%	100%

Debt Service

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Classification of Debt Service

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	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>	<u>Customer</u>	<u>Demand</u>	<u>Total</u>	<u>Description</u>	<u>Customer</u>	<u>Demand</u>	<u>Total</u>
Principal										
Principal	\$1,127,205		\$1,127,205	38%	62%	100%	As Dist Plant *	\$431,692	\$695,513	\$1,127,205
Subtotal Principal	<u>\$1,127,205</u>	<u>\$-</u>	<u>\$1,127,205</u>					<u>\$431,692</u>	<u>\$695,513</u>	<u>\$1,127,205</u>
								38%	62%	100%
Interest										
Interest Expense	\$1,064,483		\$1,064,483	38%	62%	100%	As Dist Plant *	\$407,671	\$656,812	\$1,064,483
Subtotal Interest	<u>\$1,064,483</u>	<u>\$-</u>	<u>\$1,064,483</u>					<u>\$407,671</u>	<u>\$656,812</u>	<u>\$1,064,483</u>
								38%	62%	100%
Total Debt Service	<u>\$2,191,688</u>	<u>\$-</u>	<u>\$2,191,688</u>					<u>\$839,362</u>	<u>\$1,352,326</u>	<u>\$2,191,688</u>
								38%	62%	100%

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Customer P&I

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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Principal									
Principal	\$431,692	22	\$335,086	\$ 88,884	\$ 595	\$123	\$ 7,003	\$ -	\$431,692
Subtotal Principal	<u>\$431,692</u>		<u>\$335,086</u>	<u>\$ 88,884</u>	<u>\$ 595</u>	<u>\$123</u>	<u>\$ 7,003</u>	<u>\$ -</u>	<u>\$431,692</u>
Interest									
Interest Expense	\$407,671	22	\$316,440	\$ 83,939	\$ 562	\$116	\$ 6,614	\$ -	\$407,671
Subtotal Interest	<u>\$407,671</u>		<u>\$316,440</u>	<u>\$ 83,939</u>	<u>\$ 562</u>	<u>\$116</u>	<u>\$ 6,614</u>	<u>\$ -</u>	<u>\$407,671</u>
Total Debt Service	<u>\$839,362</u>		<u>\$651,526</u>	<u>\$172,823</u>	<u>\$1,157</u>	<u>\$239</u>	<u>\$13,617</u>	<u>\$ -</u>	<u>\$839,362</u>

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Demand P&I

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	Test Yr.	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Principal									
Principal	\$ 695,513	40	\$ 485,210	\$ 80,254	\$ 4,461	\$ 8,619	\$ 99,248	\$ 17,722	\$ 695,513
Subtotal Principal	<u>\$ 695,513</u>		<u>\$ 485,210</u>	<u>\$ 80,254</u>	<u>\$ 4,461</u>	<u>\$ 8,619</u>	<u>\$ 99,248</u>	<u>\$ 17,722</u>	<u>\$ 695,513</u>
Interest									
Interest Expense	\$ 656,812	40	\$ 458,211	\$ 75,788	\$ 4,213	\$ 8,139	\$ 93,726	\$ 16,736	\$ 656,812
Subtotal Interest	<u>\$ 656,812</u>		<u>\$ 458,211</u>	<u>\$ 75,788</u>	<u>\$ 4,213</u>	<u>\$ 8,139</u>	<u>\$ 93,726</u>	<u>\$ 16,736</u>	<u>\$ 656,812</u>
Total Debt Service	<u>\$ 1,352,326</u>		<u>\$ 943,421</u>	<u>\$ 156,042</u>	<u>\$ 8,673</u>	<u>\$ 16,758</u>	<u>\$ 192,974</u>	<u>\$ 34,458</u>	<u>\$ 1,352,326</u>

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of P&I
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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Principal								
Principal	<u>\$ 1,127,205</u>	<u>\$ 820,296</u>	<u>\$ 169,138</u>	<u>\$ 5,056</u>	<u>\$ 8,742</u>	<u>\$ 106,252</u>	<u>\$ 17,722</u>	<u>\$ 1,127,205</u>
Subtotal Principal	<u>\$ 1,127,205</u>	<u>\$ 820,296</u>	<u>\$ 169,138</u>	<u>\$ 5,056</u>	<u>\$ 8,742</u>	<u>\$ 106,252</u>	<u>\$ 17,722</u>	<u>\$ 1,127,205</u>
Interest								
Interest Expense	<u>\$ 1,064,483</u>	<u>\$ 774,651</u>	<u>\$ 159,727</u>	<u>\$ 4,774</u>	<u>\$ 8,255</u>	<u>\$ 100,339</u>	<u>\$ 16,736</u>	<u>\$ 1,064,483</u>
Subtotal Interest	<u>\$ 1,064,483</u>	<u>\$ 774,651</u>	<u>\$ 159,727</u>	<u>\$ 4,774</u>	<u>\$ 8,255</u>	<u>\$ 100,339</u>	<u>\$ 16,736</u>	<u>\$ 1,064,483</u>
Total Debt Service	<u>\$ 2,191,688</u>	<u>\$ 1,594,947</u>	<u>\$ 328,865</u>	<u>\$ 9,830</u>	<u>\$ 16,997</u>	<u>\$ 206,591</u>	<u>\$ 34,458</u>	<u>\$ 2,191,688</u>
		73%	15%	0%	1%	9%	2%	100%

Fixed Expenses

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Classification of Fixed Expenses

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	Actual	Adj.	Test Yr.	Customer	Demand	Revenue	Total	Description	Customer	Demand	Revenue	Total
Depreciation Expense												
Depreciation Exp - Dist Plant	\$ 1,501,643		\$ 1,501,643	40%	60%	0%	100%	As TUPIS	* \$ 598,845	\$ 902,798	\$ -	\$ 1,501,643
Depreciation Exp - Gen Plant	\$ 242,102		\$ 242,102	40%	60%	0%	100%	As TUPIS	* \$ 96,548	\$ 145,553	\$ -	\$ 242,102
Amort of Plt Acquisition Adjustment	\$ (37,982)		\$ (37,982)	40%	60%	0%	100%	As TUPIS	* \$ (15,147)	\$ (22,835)	\$ -	\$ (37,982)
Subtotal Depreciation Expense	<u>\$ 1,705,762</u>	\$ -	<u>\$ 1,705,762</u>						<u>\$ 680,246</u>	<u>\$ 1,025,516</u>	<u>\$ -</u>	<u>\$ 1,705,762</u>
									40%	60%	0%	100%
Tax Expense												
Taxes - Property	\$ 37		\$ 37	0%	0%	100%	100%		* \$ -	\$ -	\$ 37	\$ 37
Taxes - Gross Receipts Tax	\$ 51,809		\$ 51,809	0%	0%	100%	100%		* \$ -	\$ -	\$ 51,809	\$ 51,809
Taxes - Gross Revenue Tax	\$ 3,736		\$ 3,736	0%	0%	100%	100%		* \$ -	\$ -	\$ 3,736	\$ 3,736
Income Taxes - Other Inc & Ded	\$ 9,297		\$ 9,297	0%	0%	100%	100%		* \$ -	\$ -	\$ 9,297	\$ 9,297
Subtotal Tax Expense	<u>\$ 64,879</u>	\$ -	<u>\$ 64,879</u>						<u>\$ -</u>	<u>\$ -</u>	<u>\$ 64,879</u>	<u>\$ 64,879</u>
									0%	0%	100%	100%
Total Fixed Expenses	<u>\$ 1,770,641</u>	\$ -	<u>\$ 1,770,641</u>						<u>\$ 680,246</u>	<u>\$ 1,025,516</u>	<u>\$ 64,879</u>	<u>\$ 1,770,641</u>

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Customer Fixed Expenses

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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Depreciation Expense									
Depreciation Exp - Dist Plant	\$ 598,845	22	\$ 464,833	\$ 123,301	\$ 825	\$ 171	\$ 9,715	\$ -	\$ 598,845
Depreciation Exp - Gen Plant	\$ 96,548	22	\$ 74,942	\$ 19,879	\$ 133	\$ 28	\$ 1,566	\$ -	\$ 96,548
Amort of Plt Acquisition Adjustment	\$ (15,147)	22	\$ (11,757)	\$ (3,119)	\$ (21)	\$ (4)	\$ (246)	\$ -	\$ (15,147)
Subtotal Depreciation Expense	<u>\$ 680,246</u>		<u>\$ 528,018</u>	<u>\$ 140,061</u>	<u>\$ 938</u>	<u>\$ 194</u>	<u>\$ 11,036</u>	<u>\$ -</u>	<u>\$ 680,246</u>
Tax Expense									
Taxes - Property	\$ -	22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Taxes - Gross Receipts Tax	\$ -	22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Taxes - Gross Revenue Tax	\$ -	22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Income Taxes - Other Inc & Ded	\$ -	22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Tax Expense	<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
 Total Fixed Expenses	 <u>\$ 680,246</u>		 <u>\$ 528,018</u>	 <u>\$ 140,061</u>	 <u>\$ 938</u>	 <u>\$ 194</u>	 <u>\$ 11,036</u>	 <u>\$ -</u>	 <u>\$ 680,246</u>

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Demand Fixed Expenses

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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Depreciation Expense									
Depreciation Exp - Dist Plant	\$ 902,798	40	\$ 629,818	\$ 104,172	\$ 5,790	\$ 11,187	\$ 128,827	\$ 23,004	\$ 902,798
Depreciation Exp - Gen Plant	\$ 145,553	40	\$ 101,542	\$ 16,795	\$ 934	\$ 1,804	\$ 20,770	\$ 3,709	\$ 145,553
Amort of Plt Acquisition Adjustment	\$ (22,835)	40	\$ (15,931)	\$ (2,635)	\$ (146)	\$ (283)	\$ (3,259)	\$ (582)	\$ (22,835)
Subtotal Depreciation Expense	<u>\$ 1,025,516</u>		<u>\$ 715,429</u>	<u>\$ 118,332</u>	<u>\$ 6,577</u>	<u>\$ 12,708</u>	<u>\$ 146,339</u>	<u>\$ 26,130</u>	<u>\$ 1,025,516</u>
Tax Expense									
Taxes - Property	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Taxes - Gross Receipts Tax	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Taxes - Gross Revenue Tax	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Income Taxes - Other Inc & Ded	\$ -	40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Tax Expense	<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
 Total Fixed Expenses	 <u>\$ 1,025,516</u>		 <u>\$ 715,429</u>	 <u>\$ 118,332</u>	 <u>\$ 6,577</u>	 <u>\$ 12,708</u>	 <u>\$ 146,339</u>	 <u>\$ 26,130</u>	 <u>\$ 1,025,516</u>

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Revenue Fixed Expenses

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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Depreciation Expense								
Depreciation Exp - Dist Plant	\$ - 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation Exp - Gen Plant	\$ - 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amort of Plt Acquisition Adjustment	\$ - 50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Depreciation Expense	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Tax Expense								
Taxes - Property	\$ 37 50	\$ 26	\$ 5	\$ 0	\$ 1	\$ 4	\$ 1	\$ 37
Taxes - Gross Receipts Tax	\$51,809 50	\$37,004	\$6,304	\$ 201	\$709	\$5,932	\$ 1,660	\$51,809
Taxes - Gross Revenue Tax	\$ 3,736 50	\$ 2,669	\$ 455	\$ 14	\$ 51	\$ 428	\$ 120	\$ 3,736
Income Taxes - Other Inc & Ded	\$ 9,297 50	\$ 6,641	\$1,131	\$ 36	\$127	\$1,064	\$ 298	\$ 9,297
Subtotal Tax Expense	<u>\$64,879</u>	<u>\$46,340</u>	<u>\$7,894</u>	<u>\$ 251</u>	<u>\$887</u>	<u>\$7,428</u>	<u>\$ 2,078</u>	<u>\$64,879</u>
Total Fixed Expenses	<u>\$64,879</u>	<u>\$46,340</u>	<u>\$7,894</u>	<u>\$ 251</u>	<u>\$887</u>	<u>\$7,428</u>	<u>\$ 2,078</u>	<u>\$64,879</u>

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Fixed Expenses

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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Depreciation Expense								
Depreciation Exp - Dist Plant	\$ 1,501,643	\$ 1,094,650	\$ 227,473	\$ 6,616	\$ 11,358	\$ 138,542	\$ 23,004	\$ 1,501,643
Depreciation Exp - Gen Plant	\$ 242,102	\$ 176,484	\$ 36,674	\$ 1,067	\$ 1,831	\$ 22,336	\$ 3,709	\$ 242,102
Amort of Plt Acquisition Adjustment	\$ (37,982)	\$ (27,688)	\$ (5,754)	\$ (167)	\$ (287)	\$ (3,504)	\$ (582)	\$ (37,982)
Subtotal Depreciation Expense	<u>\$ 1,705,762</u>	<u>\$ 1,243,447</u>	<u>\$ 258,393</u>	<u>\$ 7,515</u>	<u>\$ 12,902</u>	<u>\$ 157,375</u>	<u>\$ 26,130</u>	<u>\$ 1,705,762</u>
Tax Expense								
Taxes - Property	\$ 37	\$ 26	\$ 5	\$ 0	\$ 1	\$ 4	\$ 1	\$ 37
Taxes - Gross Receipts Tax	\$ 51,809	\$ 37,004	\$ 6,304	\$ 201	\$ 709	\$ 5,932	\$ 1,660	\$ 51,809
Taxes - Gross Revenue Tax	\$ 3,736	\$ 2,669	\$ 455	\$ 14	\$ 51	\$ 428	\$ 120	\$ 3,736
Income Taxes - Other Inc & Ded	\$ 9,297	\$ 6,641	\$ 1,131	\$ 36	\$ 127	\$ 1,064	\$ 298	\$ 9,297
Subtotal Tax Expense	<u>\$ 64,879</u>	<u>\$ 46,340</u>	<u>\$ 7,894</u>	<u>\$ 251</u>	<u>\$ 887</u>	<u>\$ 7,428</u>	<u>\$ 2,078</u>	<u>\$ 64,879</u>
Total Fixed Expenses	<u>\$ 1,770,641</u>	<u>\$ 1,289,787</u>	<u>\$ 266,288</u>	<u>\$ 7,766</u>	<u>\$ 13,789</u>	<u>\$ 164,803</u>	<u>\$ 28,209</u>	<u>\$ 1,770,641</u>
	100%	73%	15%	0%	1%	9%	2%	100%

Workplan

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Classification of Workplan

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<u>Workplan</u>	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>	<u>Customer</u>	<u>Demand</u>	<u>Total</u>	<u>Description</u>	<u>Customer</u>	<u>Demand</u>	<u>Total</u>
Depreciation	\$1,743,744	\$1,500,000	\$ 3,243,744	40%	60%	100%	As TUPIS *	\$1,293,890	\$1,949,854	\$3,243,744
Subtotal Workplan	\$1,743,744	\$1,500,000	\$ 3,243,744					\$1,293,890	\$1,949,854	\$3,243,744
								40%	60%	100%
Workplan Period	1		Forced into Rates							
Workplan Amount	\$3,243,744		\$ 3,243,744							
Depreciation Check	\$1,705,762									

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Allocation of Customer Workplan
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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Workplan									
Depreciation	\$1,293,890	22	\$1,004,338	\$266,409	\$1,783	\$369	\$20,991	\$ -	\$1,293,890
Subtotal Workplan	<u>\$1,293,890</u>		<u>\$1,004,338</u>	<u>\$266,409</u>	<u>\$1,783</u>	<u>\$369</u>	<u>\$20,991</u>	<u>\$ -</u>	<u>\$1,293,890</u>
		78%	21%	0%	0%	2%	0%	100%	

Escambia River Electric Cooperative, Inc.
Cost of Service-12-Months Ending December 2017
Allocation of Demand Workplan

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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total	
Workplan									
Depreciation	\$1,949,854	40	\$1,360,274	\$224,990	\$12,506	\$24,162	\$278,240	\$49,683	\$1,949,854
Subtotal Workplan	<u>\$1,949,854</u>		<u>\$1,360,274</u>	<u>\$224,990</u>	<u>\$12,506</u>	<u>\$24,162</u>	<u>\$278,240</u>	<u>\$49,683</u>	<u>\$1,949,854</u>
		70%	12%	1%	1%	14%	3%	100%	

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Allocation of Workplan
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	<u>Test Yr.</u>	Res	SGS1	Church	Gin	LGS3	Outdoor Lights	Total
Workplan								
Depreciation	\$3,243,744	\$2,364,612	\$491,399	\$14,289	\$24,531	\$299,231	\$49,683	\$3,243,744
Subtotal Workplan	<u>\$3,243,744</u>	<u>\$2,364,612</u>	<u>\$491,399</u>	<u>\$14,289</u>	<u>\$24,531</u>	<u>\$299,231</u>	<u>\$49,683</u>	<u>\$3,243,744</u>
		73%	15%	0%	1%	9%	2%	100%
Work Plan Allocation	<u>\$3,243,744</u>	<u>\$2,364,612</u>	<u>\$491,399</u>	<u>\$14,289</u>	<u>\$24,531</u>	<u>\$299,231</u>	<u>\$49,683</u>	<u>\$3,243,744</u>

Wholesale Power

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017 - Cost of Service Study
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Wholesale Detail	kWH Purchases	Billing CP	Power Cost	AEC Rate	AEC Rate	AEC Rate	AEC Rate	AEC Rate	AEC Rate	Losses	Coop	Fuel	Billed kVa	Billed kVa	
				Base	Excess	Energy	Fuel Adj	46 kV Sub	115 kV Sub		Fuel Adj	Revenue	Total 46 Subs	Total 115 Subs	
Jan-17	15,028,350	49,277	\$ 1,235,765	\$ 17.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	1.0%	\$ (0.00200)	\$ (29,763)	19,719	30,783	50,502
Feb-17	11,492,190	36,958	\$ 970,795	\$ 17.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	-14.7%	\$ (0.00200)	\$ (26,961)	14,791	23,088	37,879
Mar-17	12,963,801	38,357	\$ 1,038,147	\$ 17.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	18.5%	\$ -	\$ -	15,536	23,646	39,182
Apr-17	12,891,123	36,958	\$ 1,040,761	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	10.3%	\$ -	\$ -	14,791	23,088	37,879
May-17	14,872,522	36,958	\$ 1,110,212	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	23.5%	\$ -	\$ -	14,936	23,088	38,024
Jun-17	15,941,743	36,958	\$ 1,147,899	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	13.4%	\$ -	\$ -	15,403	23,088	38,491
Jul-17	19,306,753	38,976	\$ 1,289,719	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	26.1%	\$ -	\$ -	16,614	24,920	41,534
Aug-17	18,838,996	41,266	\$ 1,297,829	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	8.7%	\$ -	\$ -	17,342	24,855	42,197
Sep-17	16,404,341	36,958	\$ 1,164,773	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	-11.9%	\$ -	\$ -	15,874	23,400	39,274
Oct-17	14,999,167	36,958	\$ 1,114,754	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	2.4%	\$ -	\$ -	15,194	23,088	38,282
Nov-17	14,066,740	36,958	\$ 1,082,375	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	1.8%	\$ -	\$ -	14,791	23,618	38,409
Dec-17	18,468,081	44,134	\$ 1,318,935	\$ 18.42	\$ 10.51	\$ 0.03499		\$ 0.71000	\$ 1.07000	36.0%	\$ 0.00100	\$ 13,583	18,449	27,906	46,355
	185,273,807	470,716	13,811,964							8.7%	\$ (0.0003)	\$ (43,141)	193,440	294,568	488,008

NCP Demand KW Detail	NCP Munson	NCP Wye Junction	NCP Jay	NCP Allentown	NCP Chumuckla	NCP Bratt	NCP Oak Grove	NCP Wallace	NCP	NCP	NCP	NCP	NCP	NCP	NCP	NCP	NCP	Total NCP	Load Factor
Jan-17	4,609	5,278	10,290	3,057	3,426	6,224	9,641	7,946										50,471	41%
Feb-17	3,127	3,562	6,468	1,955	2,193	4,197	5,934	5,291										32,727	48%
Mar-17	3,840	4,150	7,602	2,294	2,656	4,843	6,882	6,428										38,695	46%
Apr-17	2,557	2,833	6,352	1,792	2,004	3,758	5,093	4,983										29,372	60%
May-17	3,191	3,423	7,541	2,097	2,287	4,572	5,846	6,056										35,013	58%
Jun-17	3,252	3,655	7,699	2,118	2,446	4,407	6,254	6,581										36,412	60%
Jul-17	3,697	4,034	8,632	2,412	2,860	5,346	7,065	7,306										41,352	64%
Aug-17	3,859	4,202	8,601	2,497	2,828	5,035	7,251	7,812										42,085	61%
Sep-17	3,280	3,682	7,961	2,325	2,518	4,737	6,340	7,020										37,863	59%
Oct-17	3,237	3,374	7,663	2,365	2,396	4,471	5,895	6,297										35,698	58%
Nov-17	3,136	3,444	8,248	1,888	1,993	4,081	5,849	5,413										34,052	57%
Dec-17	4,054	4,615	10,150	2,628	2,906	5,334	8,291	8,300										46,278	55%
	41,839	46,252	97,207	27,428	30,513	57,005	80,341	79,433	-	-	-	-	-	-	-	-	-	460,018	55%

Escambia River Electric Cooperative, Inc.
 Cost of Service-12-Months Ending December 2017
 Allocation of AEC Wholesale Power Costs
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	Residential	Sm Gen Serv	Religious	Gin	Lg Gen Serv	Outdoor Lights
<u>Calc. CP</u>						
Jan-17	34,930	5,748	278	1,513	5,369	1,439
Feb-17	25,607	4,817	238	1,005	4,253	1,039
Mar-17	27,709	4,581	194	42	4,591	1,240
Apr-17	27,103	4,700	219	53	4,654	229
May-17	27,626	4,192	228	92	4,595	225
Jun-17	28,650	3,590	249	60	4,204	205
Jul-17	30,528	4,110	322	47	3,771	198
Aug-17	32,139	3,918	394	76	4,551	188
Sep-17	28,580	3,668	280	26	4,251	155
Oct-17	26,089	4,807	281	31	5,564	186
Nov-17	25,613	3,149	231	1,101	5,882	982
Dec-17	30,402	4,646	196	1,515	6,154	1,221
<u>Ratchet CP</u>						
Jan-17	26,198	4,311	208	1,135	4,027	1,079
Feb-17	26,198	4,311	208	1,135	4,027	1,079
Mar-17	26,198	4,311	208	1,135	4,027	1,079
Apr-17	26,198	4,311	208	1,135	4,027	1,079
May-17	26,198	4,311	208	1,135	4,027	1,079
Jun-17	26,198	4,311	208	1,135	4,027	1,079
Jul-17	26,198	4,311	208	1,135	4,027	1,079
Aug-17	26,198	4,311	208	1,135	4,027	1,079
Sep-17	26,198	4,311	208	1,135	4,027	1,079
Oct-17	26,198	4,311	208	1,135	4,027	1,079
Nov-17	26,198	4,311	208	1,135	4,027	1,079
Dec-17	26,198	4,311	208	1,135	4,027	1,079
<u>Billing CP</u>						
Jan-17	34,930	5,748	278	1,513	5,369	1,439
Feb-17	26,198	4,817	238	1,135	4,253	1,079
Mar-17	27,709	4,581	208	1,135	4,591	1,240
Apr-17	27,103	4,700	219	1,135	4,654	1,079
May-17	27,626	4,311	228	1,135	4,595	1,079
Jun-17	28,650	4,311	249	1,135	4,204	1,079
Jul-17	30,528	4,311	322	1,135	4,027	1,079
Aug-17	32,139	4,311	394	1,135	4,551	1,079
Sep-17	28,580	4,311	280	1,135	4,251	1,079
Oct-17	26,198	4,807	281	1,135	5,564	1,079
Nov-17	26,198	4,311	231	1,135	5,882	1,079
Dec-17	30,402	4,646	208	1,515	6,154	1,221
<u>CP Base</u>						
Jan-17	15,334	2,194	84	340	2,533	664
Feb-17	15,334	2,194	84	340	2,533	664
Mar-17	15,334	2,194	84	340	2,533	664
Apr-17	15,334	2,194	84	340	2,533	664
May-17	15,334	2,194	84	340	2,533	664
Jun-17	15,334	2,194	84	340	2,533	664
Jul-17	15,334	2,194	84	340	2,533	664
Aug-17	15,334	2,194	84	340	2,533	664
Sep-17	15,334	2,194	84	340	2,533	664
Oct-17	15,334	2,194	84	340	2,533	664
Nov-17	15,334	2,194	84	340	2,533	664
Dec-17	15,334	2,194	84	340	2,533	664
<u>CP Excess</u>						
Jan-17	19,596	3,554	194	1,173	2,836	774
Feb-17	10,863	2,622	155	795	1,719	415
Mar-17	12,375	2,387	125	795	2,058	575
Apr-17	11,768	2,506	136	795	2,120	415
May-17	12,292	2,117	144	795	2,062	415
Jun-17	13,316	2,117	165	795	1,671	415
Jul-17	15,194	2,117	238	795	1,493	415
Aug-17	16,804	2,117	311	795	2,018	415
Sep-17	13,245	2,117	196	795	1,717	415
Oct-17	10,863	2,613	197	795	3,031	415
Nov-17	10,863	2,117	147	795	3,348	415
Dec-17	15,068	2,452	125	1,175	3,620	556
<u>Energy</u>						
Jan-17	11,265,379	1,501,871	46,656	1,261,493	1,619,225	483,404
Feb-17	10,694,260	1,490,008	55,301	206,444	1,726,935	481,903
Mar-17	8,627,181	1,267,780	37,744	10,132	1,463,294	482,489
Apr-17	8,986,309	1,420,836	46,583	13,567	1,755,082	486,284
May-17	9,299,374	1,447,268	49,201	14,393	1,798,679	485,075
Jun-17	11,112,416	1,622,470	58,860	18,090	1,984,804	485,537
Jul-17	12,533,404	1,741,006	78,588	13,850	1,800,652	483,289
Aug-17	14,256,270	1,976,100	101,701	14,306	2,015,725	485,139
Sep-17	15,436,531	1,996,339	87,883	12,458	2,234,598	485,513
Oct-17	11,487,214	1,791,681	73,612	13,024	2,075,602	487,362
Nov-17	10,709,718	1,567,698	57,409	120,627	2,074,913	488,866
Dec-17	9,920,885	1,396,982	39,024	1,281,540	1,642,084	485,889
<u>Substation-46</u>						
Jan-17	13,757	2,275	126	244	2,814	502
Feb-17	10,319	1,707	95	183	2,111	377
Mar-17	10,838	1,793	100	193	2,217	396
Apr-17	10,319	1,707	95	183	2,111	377
May-17	10,420	1,723	96	185	2,131	381
Jun-17	10,746	1,777	99	191	2,198	392
Jul-17	11,590	1,917	107	206	2,371	423
Aug-17	12,098	2,001	111	215	2,475	442
Sep-17	11,074	1,832	102	197	2,265	404
Oct-17	10,600	1,753	97	188	2,168	387
Nov-17	10,319	1,707	95	183	2,111	377
Dec-17	12,871	2,129	118	229	2,633	470

<u>Substation-115</u>							
Jan-17	21,475	3,552	197	381	4,393	784	
Feb-17	16,107	2,664	148	286	3,295	588	
Mar-17	16,496	2,728	152	293	3,374	603	
Apr-17	16,107	2,664	148	286	3,295	588	
May-17	16,107	2,664	148	286	3,295	588	
Jun-17	16,107	2,664	148	286	3,295	588	
Jul-17	17,385	2,875	160	309	3,556	635	
Aug-17	17,340	2,868	159	308	3,547	633	
Sep-17	16,325	2,700	150	290	3,339	596	
Oct-17	16,107	2,664	148	286	3,295	588	
Nov-17	16,477	2,725	151	293	3,370	602	
Dec-17	19,468	3,220	179	346	3,982	711	
<u>CP Base Charges</u>							
Jan-17	\$ 267,124	\$ 38,221	\$ 1,457	\$ 5,926	\$ 44,130	\$ 11,575	
Feb-17	\$ 267,124	\$ 38,221	\$ 1,457	\$ 5,926	\$ 44,130	\$ 11,575	
Mar-17	\$ 267,124	\$ 38,221	\$ 1,457	\$ 5,926	\$ 44,130	\$ 11,575	
Apr-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
May-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
Jun-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
Jul-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
Aug-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
Sep-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
Oct-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
Nov-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
Dec-17	\$ 282,459	\$ 40,415	\$ 1,540	\$ 6,266	\$ 46,663	\$ 12,240	
	\$ 3,343,503	\$ 478,395	\$ 18,234	\$ 74,172	\$ 552,358	\$ 144,881	
<u>CP Excess Charges</u>							
Jan-17	\$ 205,954	\$ 37,350	\$ 2,040	\$ 12,329	\$ 29,803	\$ 8,140	
Feb-17	\$ 114,174	\$ 27,562	\$ 1,626	\$ 8,353	\$ 18,070	\$ 4,359	
Mar-17	\$ 130,061	\$ 25,086	\$ 1,311	\$ 8,353	\$ 21,626	\$ 6,046	
Apr-17	\$ 123,684	\$ 26,341	\$ 1,425	\$ 8,353	\$ 22,285	\$ 4,359	
May-17	\$ 129,189	\$ 22,248	\$ 1,518	\$ 8,353	\$ 21,671	\$ 4,359	
Jun-17	\$ 139,949	\$ 22,248	\$ 1,737	\$ 8,353	\$ 17,559	\$ 4,359	
Jul-17	\$ 159,690	\$ 22,248	\$ 2,501	\$ 8,353	\$ 15,696	\$ 4,359	
Aug-17	\$ 176,614	\$ 22,248	\$ 3,266	\$ 8,353	\$ 21,206	\$ 4,359	
Sep-17	\$ 139,207	\$ 22,248	\$ 2,062	\$ 8,353	\$ 18,050	\$ 4,359	
Oct-17	\$ 114,174	\$ 27,459	\$ 2,073	\$ 8,353	\$ 31,851	\$ 4,359	
Nov-17	\$ 114,174	\$ 22,248	\$ 1,545	\$ 8,353	\$ 35,191	\$ 4,359	
Dec-17	\$ 158,362	\$ 25,771	\$ 1,311	\$ 12,346	\$ 38,051	\$ 5,849	
	\$ 1,705,231	\$ 303,056	\$ 22,414	\$ 108,201	\$ 291,060	\$ 59,263	
<u>Energy Charges</u>							
Jan-17	\$ 394,176	\$ 52,550	\$ 1,632	\$ 44,140	\$ 56,657	\$ 16,914	
Feb-17	\$ 374,192	\$ 52,135	\$ 1,935	\$ 7,223	\$ 60,425	\$ 16,862	
Mar-17	\$ 301,865	\$ 44,360	\$ 1,321	\$ 355	\$ 51,201	\$ 16,882	
Apr-17	\$ 314,431	\$ 49,715	\$ 1,630	\$ 475	\$ 61,410	\$ 17,015	
May-17	\$ 325,385	\$ 50,640	\$ 1,722	\$ 504	\$ 62,936	\$ 16,973	
Jun-17	\$ 388,823	\$ 56,770	\$ 2,060	\$ 633	\$ 69,448	\$ 16,989	
Jul-17	\$ 438,544	\$ 60,918	\$ 2,750	\$ 485	\$ 63,005	\$ 16,910	
Aug-17	\$ 498,827	\$ 69,144	\$ 3,559	\$ 501	\$ 70,530	\$ 16,975	
Sep-17	\$ 540,124	\$ 69,852	\$ 3,075	\$ 436	\$ 78,189	\$ 16,988	
Oct-17	\$ 401,938	\$ 62,691	\$ 2,576	\$ 456	\$ 72,625	\$ 17,053	
Nov-17	\$ 374,733	\$ 54,854	\$ 2,009	\$ 4,221	\$ 72,601	\$ 17,105	
Dec-17	\$ 347,132	\$ 48,880	\$ 1,365	\$ 44,841	\$ 57,457	\$ 17,001	
	\$ 4,700,170	\$ 672,509	\$ 25,632	\$ 104,268	\$ 776,484	\$ 203,668	
<u>Fuel Charges</u>							
Jan-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Feb-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Mar-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Apr-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
May-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Jun-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Jul-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Aug-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sep-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Oct-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Nov-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Dec-17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<u>Sub-46 Charges</u>							
Jan-17	\$ 9,767	\$ 1,615	\$ 90	\$ 173	\$ 1,998	\$ 357	
Feb-17	\$ 7,326	\$ 1,212	\$ 67	\$ 130	\$ 1,499	\$ 268	
Mar-17	\$ 7,695	\$ 1,273	\$ 71	\$ 137	\$ 1,574	\$ 281	
Apr-17	\$ 7,326	\$ 1,212	\$ 67	\$ 130	\$ 1,499	\$ 268	
May-17	\$ 7,398	\$ 1,224	\$ 68	\$ 131	\$ 1,513	\$ 270	
Jun-17	\$ 7,629	\$ 1,262	\$ 70	\$ 136	\$ 1,561	\$ 279	
Jul-17	\$ 8,229	\$ 1,361	\$ 76	\$ 146	\$ 1,683	\$ 301	
Aug-17	\$ 8,590	\$ 1,421	\$ 79	\$ 153	\$ 1,757	\$ 314	
Sep-17	\$ 7,863	\$ 1,300	\$ 72	\$ 140	\$ 1,608	\$ 287	
Oct-17	\$ 7,526	\$ 1,245	\$ 69	\$ 134	\$ 1,539	\$ 275	
Nov-17	\$ 7,326	\$ 1,212	\$ 67	\$ 130	\$ 1,499	\$ 268	
Dec-17	\$ 9,138	\$ 1,511	\$ 84	\$ 162	\$ 1,869	\$ 334	
	\$ 95,814	\$ 15,848	\$ 881	\$ 1,702	\$ 19,598	\$ 3,500	
<u>Sub-115 Charges</u>							
Jan-17	\$ 22,978	\$ 3,801	\$ 211	\$ 408	\$ 4,700	\$ 839	
Feb-17	\$ 17,234	\$ 2,851	\$ 158	\$ 306	\$ 3,525	\$ 629	
Mar-17	\$ 17,651	\$ 2,919	\$ 162	\$ 314	\$ 3,610	\$ 645	
Apr-17	\$ 17,234	\$ 2,851	\$ 158	\$ 306	\$ 3,525	\$ 629	
May-17	\$ 17,234	\$ 2,851	\$ 158	\$ 306	\$ 3,525	\$ 629	
Jun-17	\$ 17,234	\$ 2,851	\$ 158	\$ 306	\$ 3,525	\$ 629	
Jul-17	\$ 18,602	\$ 3,077	\$ 171	\$ 330	\$ 3,805	\$ 679	
Aug-17	\$ 18,553	\$ 3,069	\$ 171	\$ 330	\$ 3,795	\$ 678	
Sep-17	\$ 17,467	\$ 2,889	\$ 161	\$ 310	\$ 3,573	\$ 638	
Oct-17	\$ 17,234	\$ 2,851	\$ 158	\$ 306	\$ 3,525	\$ 629	
Nov-17	\$ 17,630	\$ 2,916	\$ 162	\$ 313	\$ 3,606	\$ 644	
Dec-17	\$ 20,831	\$ 3,445	\$ 192	\$ 370	\$ 4,261	\$ 761	
	\$ 219,884	\$ 36,369	\$ 2,021	\$ 3,906	\$ 44,977	\$ 8,031	

Total Billings													
Jan-17	\$	899,999	\$	133,537	\$	5,431	\$	62,976	\$	137,287	\$	37,825	1,277,055
Feb-17	\$	780,051	\$	121,980	\$	5,244	\$	21,938	\$	127,650	\$	33,693	1,090,556
Mar-17	\$	724,396	\$	111,858	\$	4,321	\$	15,083	\$	122,141	\$	35,429	1,013,229
Apr-17	\$	745,134	\$	120,533	\$	4,821	\$	15,530	\$	135,382	\$	34,510	1,055,910
May-17	\$	761,665	\$	117,377	\$	5,006	\$	15,560	\$	136,308	\$	34,471	1,070,387
Jun-17	\$	836,095	\$	123,545	\$	5,565	\$	15,693	\$	138,756	\$	34,495	1,154,150
Jul-17	\$	907,524	\$	128,018	\$	7,038	\$	15,580	\$	130,852	\$	34,489	1,223,500
Aug-17	\$	985,043	\$	136,296	\$	8,614	\$	15,601	\$	143,952	\$	34,565	1,324,070
Sep-17	\$	987,120	\$	136,704	\$	6,911	\$	15,504	\$	148,083	\$	34,512	1,328,834
Oct-17	\$	823,331	\$	134,660	\$	6,417	\$	15,514	\$	156,204	\$	34,555	1,170,681
Nov-17	\$	796,322	\$	121,644	\$	5,324	\$	19,283	\$	159,560	\$	34,615	1,136,748
Dec-17	\$	817,922	\$	120,023	\$	4,492	\$	63,986	\$	148,301	\$	36,184	1,190,907
Total Calc. Billings	\$	10,064,602	\$	1,506,176	\$	69,182	\$	292,248	\$	1,684,477	\$	419,343	14,036,027
		72%		11%		0%		2%		12%		3%	100%
Calc. Demand Billings	\$	5,364,432	\$	833,667	\$	43,550	\$	187,980	\$	907,993	\$	215,675	7,553,296
		71%		11%		1%		2%		12%		3%	100%
Calc. Energy Billings	\$	4,700,170	\$	672,509	\$	25,632	\$	104,268	\$	776,484	\$	203,668	6,482,731
		73%		10%		0%		2%		12%		3%	100%
Power Cost Alloc.	\$	9,903,936	\$	1,482,132	\$	68,078	\$	287,583	\$	1,657,587	\$	412,649	13,811,964
Demand Alloc.	\$	5,278,797	\$	820,359	\$	42,855	\$	184,979	\$	893,498	\$	212,232	7,432,720
Energy Alloc.	\$	4,625,139	\$	661,774	\$	25,223	\$	102,603	\$	764,088	\$	200,417	6,379,244

ATTACHMENT B

Revised Rate Tariff Sheets – Final Copies

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SSR – Seasonal Service Rider.....	18.0
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IRR AE – All Energy Irrigation.....	20.0-20.1
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RPS – Residential Prepaid Service.....	24.0-24.1

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

MISCELLANEOUS

MEMBERSHIP FEE

A \$5.00 Membership Fee is required for all new Members of the Cooperative.

DEPOSIT REQUIREMENTS

A deposit shall be required by members based upon a credit risk analysis as provided by a third-party credit service vendor. If there is no risk associated with the member, no deposit shall be required for service. If there is a minimal risk, then the member shall pay \$100.00 if they are the owner of the property or \$200.00 if they are renting the property. If there is a substantial risk associated with the member, then a maximum fee of \$200.00 for property owners or \$350.00 for property renters shall be required prior to any services being connected. If meter communication is determined to be reachable by the cooperative, a residential member may choose to enroll in Prepaid Service, which requires a deposit of \$50.00. If a member provides a social security number that is returned as deceased, non-issued, belonging to a person under the age of 18, belonging to a person other than the applicant, or as fraudulent, The Cooperative shall assume there is substantial risk of identity theft. At that time, EREC will deny service until customer can clear up red flags on member'

After one year the deposits may be returned if in the opinion of the manager the member is not delinquent, has promptly paid his service charges during the year and has not violated the policy of the Cooperative as to worthless checks and drafts; any member who does not have the privilege of paying by other than cash or its equivalent (cashier's check, money order, etc.) will not have their deposit returned until such privilege is restored.

In the event any member is believed or found by management to have tampered with a meter, failed to pay his account on time as required by the Cooperative and/or has paid the Cooperative with worthless checks or drafts, the maximum deposit shall be required. In the event the member fails to post the additional deposit, his service shall be terminated until such time as he has compiled. This deposit is not in lieu of any other rules and regulations of the Cooperative but are in addition thereto.'

CONNECTION FEE

Upon the request of a member for a new service connection or the transfer of an existing service, the Cooperative shall require a connection charge of \$25.00. Should the new service connection be required after regular working hours, the service charge shall be \$50.00.

ESCAMBIA RIVER ELECTRIC COOPERATIVE

RATE SCHEDULE - RS
RESIDENTIAL SERVICE

REVENUE CODE - 1

AVAILABILITY

Available throughout the entire territory served by the Cooperative.

APPLICABILITY

Applicable for residential use and for use incidental thereto supplied through one meter.

TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

MONTHLY RATE

Customer Facilities Charge	\$40.00 per month
Energy Charge	10.60¢ per kWh

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$40.00.

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPCA as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.
RATE SCHEDULE - OL
OUTDOOR LIGHTING

REVENUE CODE - 9

AVAILABILITY

Available in all territory served by the Cooperative, in accordance with the Cooperative's Service Rules and Regulations

APPLICABILITY

Applicable for outdoor lighting by ballast-operated vapor lamp fixtures and poles conforming to Cooperative specification. Service will be rendered only at locations that, solely in the opinion of the Cooperative, are readily accessible for maintenance.

MONTHLY RATE

<u>Wattage</u>	<u>Lamp</u>	<u>Monthly Usage</u>	<u>Monthly Charge</u>
100	HPS	41 kWh	\$10.00
175	MH/MV	71 kWh	\$10.00
250	HPS-CH	101 kWh	\$22.00
250	HPS-Dir	101 kWh	\$24.00

NOTES

1. The rates shown above are for outdoor lighting fixtures that are located on an existing pole with secondary voltage available without additional transformation being required.
2. Should it be necessary for the Cooperative to install an addition pole(s) for the exclusive purpose of rendering outdoor lighting service, there shall be an additional monthly charge of \$1.00 per pole, per month. In lieu of the monthly pole charge, a consumer may make a one-time non-refundable contribution of \$100.00 for each additional wooden pole installed, or actual cost of any special poles (example: concrete).
3. The Cooperative will attempt to provide outdoor lighting service to meet the needs of its Consumers and will calculate the rates applicable thereto on a case-by-case basis.
4. There shall be no energy charge, under this rate schedule, for each light fixture served from a primary metered service.

Step 4. Calculate the purchased power cost adjustment (PPCA) in mills per kWh. Divide the purchased power adjustment in dollars by the projected kWh sales to all consumers in the applicable classes for the next billing period. NOTE: Adjustments must be made to remove all kWh sales to customers that are not billed on energy.

Step 5. Add the PPCA factor calculated in Step 4 as a line item on each applicable consumer's billing.

Step 6.1. Calculate and "true up" the PPCA over or under-recovery from the prior period(s)".

Calculate the amount of over (or under) recovery of purchased power adjustment from the prior period by applying the PPCA to the actual sales of kWh sold and add (or deduct) that amount to the amount calculated for the current month.

Step 6.2 calculate the PPCA for the next billing period

Calculate the purchased power adjustment for the projected billing period (as described above) current month and add that to the amount of true-up PPCA from prior period calculated in Step 6.1.

DETERMINATION OF BASE PURCHASED POWER

The base purchased power cost adjustment (PPCA) IS SET AT 79.73 MILLS PER kWh as determined by the most recent cost of service study performed in 2018.

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE-GS
GENERAL SERVICE

REVENUE CODE - 2, 6, & 7

AVAILABILITY

Available throughout the entire territory served by the cooperative.

APPLICABILITY

Applicable for commercial use, religious sanctuary use, and for use incidental thereto supplied through one meter.

TYPE OF SERVICE

Single-phase, 60 hertz at available secondary voltages.

MONTHLY RATE

Customer Facilities	\$40.00 per month
Charge Energy Charge	11.00¢ per kWh

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$40.00.

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increases (or decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPAC as determined in its most recent cost of service study. The difference in these value, adjust for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated.

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE – AL
ATHLETIC FIELD LIGHTING

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory by the Cooperative.

APPLICABILITY

Applicable only to lighting of athletic fields where the consumer furnishes, installs, operates and maintains all lighting equipment, service, wires, poles, and any other electric equipment required other than meeting and transformers.

MONTHLY RATE

Customer Facilities charge	\$40.00 per month
Energy Charge	11.10¢ per kWh

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (or decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPAC as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated.

TAX CLAUSE

The Cooperative is obligated to collect certain taxes on the sale of electricity on behalf of various jurisdictions including the State of Florida, county commissions, and local cities and towns. These include sales and use taxes, gross receipts taxes, franchises and right-of-way license (use) fees, etc. Since these taxes and fees change from time to time, it is not practicable to list them here. However, the Cooperative attempts to maintain the most recent copies of all pertinent tax laws and franchise ordinances. The Cooperative will provide access to these and will provide sample calculations to its members describing how taxes are calculated.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE – SL
STREET LIGHTING

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory served by the Cooperative.

APPLICABILITY

Applicable only to lighting of streets, alleys, and other public thoroughfares in municipal jurisdiction.

MONTHLY RATE

Wattage	Lamp	Monthly Usage	Monthly Charge
100	HPS	41 kWh	\$10.00
175	MH/MV	71 kWh	\$10.00
250	HPS-CH	101 kWh	\$22.00
250	HPS-Dir	101 kWh	\$22.00

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (or decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPAC as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE – RES TOU
RESIDENTIAL TIME-OF-USE

REVENUE CODE

- AVAILABILITY

Available throughout the entire territory served by the Cooperative

APPLICABILITY

Applicable for residential use and for use incidental thereto supplied through one meter. TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

MONTHLY RATE

Customer Facilities Charge	\$40.00 per month
Energy Charge	8.00¢ per kWh (Off Peak Hours)
	13.40¢ per kWh (On Peak Hours)

On Peak Hours and Off Peak Hours are defined as:

On Peak Hours: 5:00 AM until 9:00 AM for the months of November, December, January, February, March and April

On Peak Hours: 2:00 PM until 7:00 PM for the months of May, June, July, August, September and October

Off Peak Hours: All other hours not listed above

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$40.00.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE-GS TOU
GENERAL SERVICE TIME-OF-USE

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory served by the Cooperative

APPLICABILITY

Applicable for commercial use and for use incidental thereto supplied through one meter.

TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

MONTHLY RATE

Customer Facilities	\$40.00 per month
Charge Energy Charge	7.90¢ per kWh (Off Peak Hours)
	15.50¢ per kWh (On Peak Hours)

On Peak Hours and Off Peak Hours are defined as:

On Peak Hours: 5:00 AM until 9:00 AM for the months of November, December, January,
February, March, and April

On Peak Hours: 2:00 PM until 7:00 PM for the months of May, June, July, August, September and
October

Off Peak Hours: All other hours not listed above

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$40.00.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

NET METERING RIDER

SCHEDULE "NMTR"

1. DEFINITIONS

"Net metering" means calculating the difference in an applicable billing period between: 1) the charges for the electricity supplied by the Cooperative to a Residential or General Service Customer and 2) the credit to the Customer for electricity generated by such Customer that is delivered to the Cooperative.

2. AVAILABILITY

The Net Metering Rider shall be applied to the following rates:

Residential
General Service
General Service -Demand

3. APPLICABILITY

For the purpose of this rider the maximum capacity of the Renewable Distributed Generation Facilities for the residential Customer Generators is 25 kW. The maximum capacity for the nonresidential Customer Generators is 50 kW.

4. METERING

If the Customer's standard meter is capable of measuring electricity in both directions, it will be used for purposes of this Rider. If a Customer's standard meter is not capable of measuring electricity in both directions, the customer will pay the incremental cost for the Cooperative to install a meter that is capable of measuring electricity in both directions. In addition, the Cooperative reserves the right to install, at its own expense, a meter to measure the output of the Customer's generator.

7. EXCESS NET GENERATION RATES

The credit to the customer shall be EREC's avoided cost and shall be the cost of energy (kWh) purchased from EREC's wholesale power provider, plus the Power Cost Adjustment from Power South.

8. GENERATOR SYSTEM REQUIREMENT

The Customer's generator system must meet the following requirements:

1. The nameplate rating of the Customer's generator system must not exceed 25 kW for Residential Customers and 50 kW for Non-Residential Customers;
2. The generator system must be owned and operated by the Customer and must be located on the Customer's premises.
3. The Customer's generator system must be intended primarily to offset part or all of the Customer's requirement for electricity;
4. The generator system must operate in parallel with the Cooperative's distribution facilities; and
5. The generator system must satisfy the Interconnection Requirement specified below.

9. INTERCONNECTOR REQUIREMENTS

The customer shall comply with the following requirements:

1. The Cooperative's technical requirements consist of:
 - a. IEEE 1547-2003, "IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems" (IEEE 1547).
 - b. Current version of ANSI/NFPA 70, "National Electric Code: (NEC).
 - c. Any other applicable local building codes. The interconnection must be inspected by local code officials prior to its operation to ensure compliance with applicable local codes.

Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 17, 2001 (UL 1741), are accepted by the Cooperative as meeting the technical requirements of IEEE 1547 tested by UL 1741.

2. The Customer shall provide proof of homeowners or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of a net metering facility. This coverage must be maintained as long as the Customer is interconnected with the Cooperative's distribution system.
3. Conformance with these requirements does not convey any liability to the Cooperative for injuries or damages arising from the installation or operation of the generator system.

ESCAMBIA RIVER ELECTRIC COOPERATIVE

RATE SCHEDULE - RPS
RESIDENTIAL PREPAID SERVICE

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory served by the Cooperative, except in those areas where meter communication is restricted, and in accordance with the Cooperative's Rules and Regulations for Electric Service.

APPLICABILITY

Applicable to electric service used for domestic purposes in residences and certain non-commercial purposes not served under other rate schedules, as an optional rate schedule. However, customers who elect to receive pre-pay service hereunder, and later return to the Cooperative's standard otherwise applicable rate schedule, must pay all applicable charges related to establishing standard billing. Any unpaid balances will transfer to the standard billing account.

TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

DAILY RATE

Customer Facilities Charge	\$1.32 per day
Energy Charge	10.60¢ per kWh

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$40.00.

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPCA as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

ATTACHMENT C

Revised Rate Tariff Sheets – Edited Copies

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ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, ~~2012~~ **2018**

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

MISCELLANEOUS

MEMBERSHIP FEE

A \$5.00 Membership Fee is required for all new Members of the Cooperative.

DEPOSIT REQUIREMENTS

A deposit shall be required by members based upon a credit risk analysis as provided by a third-party credit service vendor. If there is no risk associated with the member, no deposit shall be required for service. If there is a minimal risk, then the member shall pay \$100.00 if they are the owner of the property or \$200.00 if they are renting the property. If there is a substantial risk associated with the member, then a maximum fee of \$200.00 for property owners or \$350.00 for property renters shall be required prior to any services being connected. **If meter communication is determined to be reachable by the cooperative, a residential member may choose to enroll in Prepaid Service, which requires a deposit of \$50.00.** If a member provides a social security number that is returned as deceased, non-issued, belonging to a person under the age of 18, belonging to a person other than the applicant, or as fraudulent, The Cooperative shall assume there is substantial risk of identity theft. At that time, EREC will deny service until customer can clear up red flags on member'

After one year the deposits may be returned if in the opinion of the manager the member is not delinquent, has promptly paid his service charges during the year and has not violated the policy of the Cooperative as to worthless checks and drafts; any member who does not have the privilege of paying by other than cash or its equivalent (cashier's check, money order, etc.) will not have their deposit returned until such privilege is restored.

In the event any member is believed or found by management to have tampered with a meter, failed to pay his account on time as required by the Cooperative and/or has paid the Cooperative with worthless checks or drafts, the maximum deposit shall be required. In the event the member fails to post the additional deposit, his service shall be terminated until such time as he has compiled. This deposit is not in lieu of any other rules and regulations of the Cooperative but are in addition thereto.'

CONNECTION FEE

Upon the request of a member for a new service connection or the transfer of an existing service, the Cooperative shall require a connection charge of \$25.00. Should the new service connection be required after regular working hours, the service charge shall be \$50.00.

ESCAMBIA RIVER ELECTRIC COOPERATIVE

RATE SCHEDULE - RS
RESIDENTIAL SERVICE

REVENUE CODE - 1

AVAILABILITY

Available throughout the entire territory served by the Cooperative.

APPLICABILITY

Applicable for residential use and for use incidental thereto supplied through one meter.

TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

MONTHLY RATE

Customer Facilities Charge	\$30.00 \$40.00 per month
Energy Charge	10.60¢ per kWh

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be ~~\$30.00~~ \$40.00.

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPCA as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018

~~SEVENTH EIGHTH~~ REVISED SHEET NO. 8.0
CANCELLING ~~SIXTH SEVENTH~~ REVISED SHEET NO. 8.0

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.
RATE SCHEDULE - OL
OUTDOOR LIGHTING

REVENUE CODE - 9

AVAILABILITY

Available in all territory served by the Cooperative, in accordance with the Cooperative's Service Rules and Regulations

APPLICABILITY

Applicable for outdoor lighting by ballast-operated vapor lamp fixtures and poles conforming to Cooperative specification. Service will be rendered only at locations that, solely in the opinion of the Cooperative, are readily accessible for maintenance.

MONTHLY RATE

<u>Wattage</u>	<u>Lamp</u>	<u>Monthly Usage</u>	<u>Monthly Charge</u>
100	HPS	41 kWh	\$8.00 \$10.00
175	MH/MV	71 kWh	\$8.00 \$10.00
250	HPS-CH	101 kWh	\$20.00 \$22.00
250	HPS-Dir	101 kWh	\$22.00 \$24.00

NOTES

1. The rates shown above are for outdoor lighting fixtures that are located on an existing pole with secondary voltage available without additional transformation being required.
2. Should it be necessary for the Cooperative to install an addition pole(s) for the exclusive purpose of rendering outdoor lighting service, there shall be an additional monthly charge of \$1.00 per pole, per month. In lieu of the monthly pole charge, a consumer may make a one-time non-refundable contribution of \$100.00 for each additional wooden pole installed, or actual cost of any special poles (example: concrete).
3. The Cooperative will attempt to provide outdoor lighting service to meet the needs of its Consumers and will calculate the rates applicable thereto on a case-by-case basis.
4. There shall be no energy charge, under this rate schedule, for each light fixture served from a primary metered service.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: ~~October 1, 2008~~
November 1, 2018

Step 4. Calculate the purchased power cost adjustment (PPCA) in mills per kWh. Divide the purchased power adjustment in dollars by the projected kWh sales to all consumers in the applicable classes for the next billing period. NOTE: Adjustments must be made to remove all kWh sales to customers that are not billed on energy.

Step 5. Add the PPCA factor calculated in Step 4 as a line item on each applicable consumer's billing.

Step 6.1. Calculate and "true up" the PPCA over or under-recovery from the prior period(s)".

Calculate the amount of over (or under) recovery of purchased power adjustment from the prior period by applying the PPCA to the actual sales of kWh sold and add (or deduct) that amount to the amount calculated for the current month.

Step 6.2 calculate the PPCA for the next billing period

Calculate the purchased power adjustment for the projected billing period (as described above) current month and add that to the amount of true-up PPCA from prior period calculated in Step 6.1.

DETERMINATION OF BASE PURCHASED POWER

The base purchased power cost adjustment (PPCA) IS SET AT ~~76.01~~ 79.73 MILLS PER kWh as determined by the most recent cost of service study performed in ~~2012~~ 2018.

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE-GS
GENERAL SERVICE

REVENUE CODE - 2, 6, & 7

AVAILABILITY

Available throughout the entire territory served by the cooperative.

APPLICABILITY

Applicable for commercial use, religious sanctuary use, and for use incidental thereto supplied through one meter.

TYPE OF SERVICE

Single-phase, 60 hertz at available secondary voltages.

MONTHLY RATE

Customer Facilities	\$30.00 \$40.00 per month
Charge Energy Charge	11.00¢ per kWh

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be ~~\$30.00~~ \$40.00.

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increases (or decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPAC as determined in its most recent cost of service study. The difference in these value, adjust for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: ~~May 1, 2012~~
November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE – AL
ATHLETIC FIELD LIGHTING

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory by the Cooperative.

APPLICABILITY

Applicable only to lighting of athletic fields where the consumer furnishes, installs, operates and maintains all lighting equipment, service, wires, poles, and any other electric equipment required other than meeting and transformers.

MONTHLY RATE

Customer Facilities charge	\$30.00 \$40.00 per month
Energy Charge	11.10¢ per kWh

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (or decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPAC as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated.

TAX CLAUSE

The Cooperative is obligated to collect certain taxes on the sale of electricity on behalf of various jurisdictions including the State of Florida, county commissions, and local cities and towns. These include sales and use taxes, gross receipts taxes, franchises and right-of-way license (use) fees, etc. Since these taxes and fees change from time to time, it is not practicable to list them here. However, the Cooperative attempts to maintain the most recent copies of all pertinent tax laws and franchise ordinances. The Cooperative will provide access to these and will provide sample calculations to its members describing how taxes are calculated.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: ~~MAY 1, 2012~~ November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE – SL
STREET LIGHTING

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory served by the Cooperative.

APPLICABILITY

Applicable only to lighting of streets, alleys, and other public thoroughfares in municipal jurisdiction.

MONTHLY RATE

Wattage	Lamp	Monthly Usage	Monthly Charge
100	HPS	41 kWh	\$8.00 \$10.00
175	MH/MV	71 kWh	\$8.00 \$10.00
250	HPS-CH	101 kWh	\$20.00 \$22.00
250	HPS-Dir	101 kWh	\$22.00 \$22.00

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (or decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPAC as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: ~~October 1, 2008~~ November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE – RES TOU
RESIDENTIAL TIME-OF-USE

REVENUE CODE

- AVAILABILITY

Available throughout the entire territory served by the Cooperative

APPLICABILITY

Applicable for residential use and for use incidental thereto supplied through one meter. TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

MONTHLY RATE

Customer Facilities Charge	\$30.00 \$40.00 per month
Energy Charge	8.00¢ per kWh (Off Peak Hours) 13.40¢ per kWh (On Peak Hours)

On Peak Hours and Off Peak Hours are defined as:

On Peak Hours: 5:00 AM until 9:00 AM for the months of November, December, January, February, March and April

On Peak Hours: 2:00 PM until 7:00 PM for the months of May, June, July, August, September and October

Off Peak Hours: All other hours not listed above

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be ~~\$30.00~~ \$40.00.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: ~~May 1, 2012~~ November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

RATE SCHEDULE-GS TOU
GENERAL SERVICE TIME-OF-USE

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory served by the Cooperative

APPLICABILITY

Applicable for commercial use and for use incidental thereto supplied through one meter.

TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

MONTHLY RATE

Customer Facilities	\$30.00 \$40.00 per month
Charge Energy Charge	7.90¢ per kWh (Off Peak Hours) 15.50¢ per kWh (On Peak Hours)

On Peak Hours and Off Peak Hours are defined as:

On Peak Hours: 5:00 AM until 9:00 AM for the months of November, December, January,
February, March, and April

On Peak Hours: 2:00 PM until 7:00 PM for the months of May, June, July, August, September and
October

Off Peak Hours: All other hours not listed above

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be ~~\$30.00~~ \$40.00.

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: ~~May 1, 2012~~ November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE, INC.

NET METERING RIDER

SCHEDULE "NMTR"

1. DEFINITIONS

"Net metering" means calculating the difference in an applicable billing period between: 1) the charges for the electricity supplied by the Cooperative to a Residential or General Service Customer and 2) the credit to the Customer for electricity generated by such Customer that is delivered to the Cooperative.

2. AVAILABILITY

The Net Metering Rider shall be applied to the following rates:

Residential
General Service
General Service -Demand

3. APPLICABILITY

For the purpose of this rider the maximum capacity of the Renewable Distributed Generation Facilities for the residential Customer Generators is ~~10~~ 25 kW. The maximum capacity for the nonresidential Customer Generators is 50 kW.

4. METERING

If the Customer's standard meter is capable of measuring electricity in both directions, it will be used for purposes of this Rider. If a Customer's standard meter is not capable of measuring electricity in both directions, the customer will pay the incremental cost for the Cooperative to install a meter that is capable of measuring electricity in both directions. In addition, the Cooperative reserves the right to install, at its own expense, a meter to measure the output of the Customer's generator.

7. EXCESS NET GENERATION RATES

The credit to the customer shall be EREC's avoided cost and shall be the cost of energy (kWh) purchased from EREC's wholesale power provider, plus the Power Cost Adjustment from Power South.

8. GENERATOR SYSTEM REQUIREMENT

The Customer's generator system must meet the following requirements:

1. The nameplate rating of the Customer's generator system must not exceed ~~10~~ 25 kW for Residential Customers and 50 kW for Non-Residential Customers;
2. The generator system must be owned and operated by the Customer and must be located on the Customer's premises.
3. The Customer's generator system must be intended primarily to offset part or all of the Customer's requirement for electricity;
4. The generator system must operate in parallel with the Cooperative's distribution facilities; and
5. The generator system must satisfy the Interconnection Requirement specified below.

9. INTERCONNECTOR REQUIREMENTS

The customer shall comply with the following requirements:

1. The Cooperative's technical requirements consist of:
 - a. IEEE 1547-2003, "IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems" (IEEE 1547).
 - b. Current version of ANSI/NFPA 70, "National Electric Code: (NEC).
 - c. Any other applicable local building codes. The interconnection must be inspected by local code officials prior to its operation to ensure compliance with applicable local codes.

Inverter based systems listed by Underwriters Laboratories (UL) to UL Standard 1741, published May 7, 1999, as revised January 17, 2001 (UL 1741), are accepted by the Cooperative as meeting the technical requirements of IEEE 1547 tested by UL 1741.

2. The Customer shall provide proof of homeowners or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against loss arising out of the use of a net metering facility. This coverage must be maintained as long as the Customer is interconnected with the Cooperative's distribution system.
3. Conformance with these requirements does not convey any liability to the Cooperative for injuries or damages arising from the installation or operation of the generator system.

Issued by: Clay R. Campbell
General Manager

Effective: ~~October 1, 2008~~ November 1, 2018

ESCAMBIA RIVER ELECTRIC COOPERATIVE

RATE SCHEDULE - RPS
RESIDENTIAL PREPAID SERVICE

REVENUE CODE -

AVAILABILITY

Available throughout the entire territory served by the Cooperative, except in those areas where meter communication is restricted, and in accordance with the Cooperative's Rules and Regulations for Electric Service.

APPLICABILITY

Applicable to electric service used for domestic purposes in residences and certain non-commercial purposes not served under other rate schedules, as an optional rate schedule. However, customers who elect to receive pre-pay service hereunder, and later return to the Cooperative's standard otherwise applicable rate schedule, must pay all applicable charges related to establishing standard billing. Any unpaid balances will transfer to the standard billing account.

TYPE OF SERVICE

Single-phase, 60 hertz at industry standard secondary voltages.

DAILY RATE

Customer Facilities Charge	\$1.32 per day
Energy Charge	10.60¢ per kWh

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be \$40.00.

WHOLESALE POWER COST ADJUSTMENT CLAUSE

The Cooperative will adjust its rates periodically to reflect changes, up or down, to its cost of wholesale purchased power from its power supplier(s). The Cooperative will pass through any increase (decrease) in purchased power costs in the form of a Purchased Power Cost Adjustment (PPCA). The adjustment will be calculated on a monthly basis using two factors: (1) the Cooperative's most current cost of purchased power measured in hundredths of a mill (a mill is one-tenth of a cent) and (2) the Cooperative's base PPCA as determined in its most recent cost of service study. The difference in these values, adjusted for line and equipment losses and un-metered energy sales, will be added to the member's billing as a PPCA charge. The Cooperative will provide sample calculations to its members describing how these adjustments are calculated

ISSUED BY: Clay R. Campbell
General Manager

EFFECTIVE: November 1, 2018