BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Application for a rate increase by Tampa Electric) DOCKET NO. 920324-EI) ORDER NO. PSC-93-0758-FOF-EI () ISSUED: May 19, 1993

The following Commissioners participated in the disposition of this matter:

J. TERRY DEASON, Chairman LUIS J. LAUREDO

ORDER APPROVING 1994 RATES FOR TAMPA ELECTRIC COMPANY

BY THE COMMISSION:

on May 22, 1992, Tampa Electric Company (TECO) filed a petition for an increase in its rates and charges and approval of a fair and reasonable rate of return. Hearings were held on October 7, and October 12 through 19, 1992. At a special agenda on December 16, 1992, the Commission decided the appropriate level of revenues the company should be allowed for 1993 and 1994. On January 4, 1993, rates were approved for 1993, and the company was instructed to submit a compliance cost of service study reflecting the approved rates for 1993 for the purpose of setting 1994 rates. On January 12, 1993, TECO brought to staff's attention the possibility of mathematical errors in the revenue requirement for 1994. These issues were resolved at the April 6, 1993 agenda conference, and the company was again instructed to submit a compliance cost study based on the new calculations within 10 days of the order approving the revised revenue requirements in order to calculate 1994 rates. The company has submitted the required cost data.

Attachment 1 shows the allocation of the increase to the major rate classes. For the purpose of revenue allocation, the Residential and General Service Non-Demand classes (RS/GS) are combined, as are the General Service Demand and General Service Large Demand classes (GSD/GSLD), because these classes are combined for computing the non-fuel energy charge. There is no increase in service charges over 1993 levels. Consistent with past policy, no class received an increase or decrease greater than one and one-half times the system average increase.

Attachment 2 shows the proposed rates for each rate class in the form of Minimum Filing Requirements Schedules E-16C and E-16D. The calculations in the compliance cost of service study and the terms and conditions contained in the rate stipulation have been reviewed. We find that the rates are consistent with those documents and hereby approve those rates shown on Attachment 2.

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ORDER NO. PSC-93-0758-FOF-EI DOCKET NO. 920324-EI PAGE 2

Rates usually become effective no sooner than thirty days after the Commission vote to prevent retroactive ratemaking. Since TECO requested rates for two subsequent years at the time of the rate case, we find that the 1994 rates shall become effective with the first billing cycle of 1994. This results in 1993 rates being in effect less than one full calendar year, but we find no reason to delay the company's requested effective date for 1994 rates simply to coincide with calendar approval of 1993 rates.

Based on the foregoing, it is therefore,

ORDERED that the rates shown on the attached Minimum Filing Requirements Schedules E-16C and E-16D are approved. It is further

ORDERED that the rates shall become effective with the first billing cycle in January, 1994. It is further

ORDERED that this docket shall be closed.

By ORDER of the Florida Public Service Commission this 19th day of May, 1993.

SPEVE TRIBBLE, Director

Division of Records and Reporting

(SEAL) DLC:bmi

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

ORDER NO. PSC-93-0758-FOF-EI DOCKET NO. 920324-EI PAGE 3

Any party adversely affected by the Commission's final action in this matter may request: 1) reconsideration of the decision by filing a motion for reconsideration with the Director, Division of Records and Reporting within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or 2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water or sewer utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order, pursuant to Rule 9.110, Florida Rules of Civil Procedure. The notice of appeal must be in the form specified in Rule 9.900 (a), Florida Rules of Appellate Procedure.

ORDER NO. PSC-93-0758-FOF-EI DOCKET NO. 920324-EI

PAGE

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TAMPA ELECTRIC COMPANY DOCKET NO. 920324-E1

PROPOSED REVENUE INCREASE BY CLASS

BASED ON COMPANY'S 12 CP AND 1/13TH COST OF SERVICE STUDY SUMMARY OF CLASS ROR'S AND % INCREASE (000 DOLLARS)

1994

(7) (8) (9) (10) (3) (6) (1) (2) (4) (5) (b) (b) (b) TOTAL % INCREASE IN REV APPROVED APPROVED INCREASE APPROVED FROM SALES OF ELEC INCREASE (a) (a) REQUIRED APPROVED *********** RATE APPROVED 1994 NO1 PRESENT SERVICE SALES OF INCREASED ELECTRI REVENUE NOI ROR/ INDEX W/ADJS 1994 RATE BAS PRESENT RATES ROR/ INDEX CHAR RS \$70,471 \$1,043,862 6.75% / 0.86 GS \$11,474 \$119,848 9.57% / 1.23 4.37% RS-GS \$14,365 \$14,365 \$90,878 7.81% / 0.94 2.61% \$1,163,710 \$81,945 7.04% / 0.90 \$0 \$921 \$37,588 9.28% / 1.11 0.38% 0.74% GSD \$404,919 \$37.015 9.14% / 1.17 \$0 \$921 \$14,277 9.25% / 1.11 1.29% 2.71% GSLD \$154,426 \$13,476 8.73% / 1.12 \$0 \$1,288 \$1.288 0.61% 1.20% \$2.076 \$2,076 \$51,782 9.26% / 1.11 GSD/GSLD \$559,346 \$50,491 9.03% / 1.16 \$0 -4.37% (\$1,257) \$7,070 10.54% / 1.26 -1.59% 15 \$67,096 \$7,852 11.70% / 1.50 \$0 (\$1.257) \$4,838 \$0 \$772 \$772 \$5,318 7.85% / 0.94 3.60% 4.37% OL-SL \$67.722 7.14% / 0.91 \$155,048 1.61% 2.92% \$145,126 \$0 \$15,956 \$15,956 8.35% / 1.00 TOT.RET \$1.857.874 7.81% / 1.00

Attachment

NO.

DOCKET

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY DOCKET NO.: 920324-E1 EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units aust equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MUH and Billing KW for each rate schedule (including Schedule and Lieseff Day statement).

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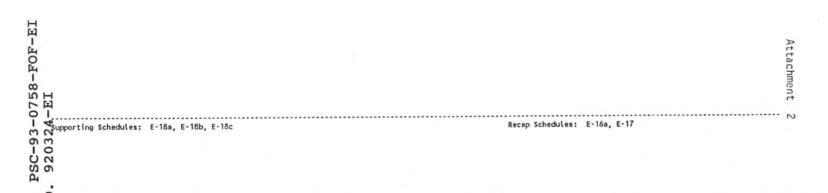
Type of data shown:

XX Subsequent Year Ended
Projected Prior Year Ended
Historical Prior Year Ended
Witness: L. R. SMITH

RATE SCHEDULE RS

Standard and Time-of-Day customers) and transfer group.

	PRESENT RE	VENUE CALCULA	TION	PROPOSED	REVENUE CALCUL	ATION	x
TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREASE
Customer Charge: Standard Time-of-Day (Co. Owned) Time-of-Day (Cust. Owned)	5,178,573 Bills 512 Bills 12 Bills	\$8.50 \$11.50 \$8.50	44,017,871 5,888 102	5,178,573 Bills 512 Bills 12 Bills	\$8.50 \$11.50 \$8.50	44,017,871 5,888 102	0.0 0.0 0.0
Total	5,179,097 Bills		44,023,861	5,179,097 Bills		44,023,861	0.0
Energy and Demand Charge: C. Standard Time-of-Day On-Peak Time-of-Day Off-Peak	5,931,148 MWH 196 MWH 664 MWH	\$41.30 \$108.40 \$9.55	244,956,412 21,246 6,341	5,931,148 MWH 196 MWH 664 MWH	\$43.42 \$114.60 \$9.68	257,530,446 22,462 6,428	5.1 5.7 1.4
Total	5,932,008 MWH		244,983,999	5,932,008 MWH		257,559,336	5.1
Total Base Revenue (Calculated)			289,007,860			301,583,197	4.4
Correction Factor Total Base Revenue (Booked)			1.000000			1.000000	4.4
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COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MMN and Billing KW for each rate schedule (including Standard and Timesof-Daw customers) and transfer group. Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended Projected Prior Year Ended Projected Prior Year Ended ///
Historical Prior Year Ended /// Witness: L. R. SMITH

RATE SCHEDULE GS

			• • • • • • • • • • • • • • • • • • • •					
	PRESENT R	EVENUE CALCULA	TION		PROPOSED P	REVENUE CALCULA	TION	
TYPE OF		• • • • • • • • • • • • • • • • • • • •		********				x
CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNI	TS	CHARGE/UNIT	\$ REVENUE	INCREASE
	***************************************		***********	**********				• • • • • • • • • • • • • • • • • • • •
Customer Charge:								
Standard Metered	565,368 Bills	\$8.50	4,805,628	565,368	Bills	\$8.50	4,805,628	0.0
Standard Unmetered	31,556 Bills	\$7.50	236,670	31,556	Bills	\$7.50	236,670	0.0
Sports Fields	1,156 Bills	\$42.00	48,552	1.156	Bills	\$42.00	48,552	0.0
Time-of-Day (Co. Owned)	724 Bills	\$11.50	8,326			\$11.50	8,326	0.0
Time-of-Day (Cust. Owned)	12 Bills	\$8.50	102		Bills	\$8.50	102	0.0
AND THE PARTY OF T								
Total	598,816 Bills		5,099,278	598,816	Bills		5,099,278	0.0
Energy and Demand Charge:								
Standard	818,688 MWH	\$41.30	33,811,814	818,688	HUH	\$43.42	35,547,433	5.1
Sports Fields	4,478 HWH	\$49.56	221,930	4,478	HUH	\$52.10	233,304	5.1
Time-of-Day On-Peak	235 MWH	\$108.40	25,474	235	HWH	\$114.60	26,931	5.7
Time-of-Day Off-Peak	954 MWH	\$9.55	9,111	954	HWH	\$9.68	9,235	1.4
		*****				47.00	7,233	
Total	824,355 HVH		34,068,329	824,355	HUH		35,816,903	5.1
Total Base Revenue (Calculated)			39,167,607				40,916,181	4.5
Correction Factor			1.000000				1.000000	
Total Base Revenue (Booked)			39,167,607				40,916,181	4.5

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PAGE

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue used for historical test years only. The billing units must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWM and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

RATE SCHEDULE GSD

		PRESENT RE	VENUE CALCULAT	ION		VENUE CALCULA	TION	
TYPE OF CHARGES		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREASE
Customer Charge: Standard Secondary Standard Primary I-0-D Sec. (Co. Owned) I-0-D Sec. (Cust. Owned) I-0-D Pri. (Co. Owned) Standard Secondary Standard Primary I-0-D Sec. (Co. Owned) I-0-D Sec. (Co. Owned) I-0-D Sec. (Co. Owned) I-0-D Pri. (Co. Owned)	Optional Options Optional Optional	94,227 Bills 909 Bills 1,445 Bills 0 Bills 183 Bills 12,843 Bills 194 Bills 1,370 Bills 12 Bills 26 Bills	\$42.00 \$42.00 \$49.00 \$42.00 \$47.00 \$42.00 \$42.00 \$42.00 \$42.00 \$42.00	3,957,534 38,178 70,805 0 8,967 537,406 8,148 57,540 504 1,092 4,682,174	94,227 Bills 909 Bills 1,445 Bills 0 Bills 183 Bills 12,843 Bills 17,843 Bills 1,370 Bills 12 Bills 26 Bills	\$42.00 \$49.00 \$49.00 \$49.00 \$42.00 \$42.00 \$42.00 \$42.00 \$42.00 \$42.00	3,957,534 38,178 70,805 0 8,967 539,406 8,148 57,540 1,092	0.0
O Total		111,209 Bills		4,682,174	111,209 Bills		4,002,174	0.0
Energy Charge: Standard Secondary Standard Primary 1-0-0 Sec. On-Peak 1-0-0 Sec. Off-Peak 1-0-0 Pri. On-Peak 1-0-0 Pri. Off-Peak Standard Secondary Standard Secondary Standard Primary 1-0-0 Sec. On-Peak 1-0-0 Pri. On-Peak	Optional Optional Optional Optional Optional	6,005 MWH 3,078 MWH 9,139 MWH 3 MWH	\$13.98 \$13.98 \$22.83 \$10.11 \$22.83 \$10.11 \$49.56 \$49.56 \$49.56 \$49.56 \$49.56 \$49.56	43,334,491 1,596,824 1,260,284 1,619,662 200,767 255,561 8,989,094 297,608 152,546 452,929 149 694	3,099,749 MUH 114,222 MUH 55,203 MUH 160,204 MUH 8,794 MUH 25,278 MUH 181,378 MUH 6,005 MUH 3,078 MUH 9,139 MUH 14 MUH 3,663,067 MUH	\$13.70 \$13.70 \$21.98 \$10.08 \$21.98 \$10.08 \$52.10 \$52.10 \$52.10 \$52.10 \$52.10 \$52.10	42,466,561 1,564,841 1,213,362 1,614,856 193,292 254,802 9,449,794 312,861 160,364 476,142 156 729	(2.0) (2.0) (3.7) (0.3) (3.7) (0.3) 5.1 5.1 5.1 5.1 5.1 (0.8)
Total H B H Couporting Schedules: E-18s CO CO CO CO CO CO CO CO CO C	a, E-18b, E				Recap Schedules: E-10	5a, E-17		

DOCKET

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

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Type of data shown: XX Subsequent Year Ended 12/31/94 Projected Prior Year Ended Historical Prior Year Ended _/_/_ Witness: L. R. SHITH

RATE SCHEDULE GSD

									EVENUE CALCULA	7104	
	TYPE OF			KEZENI KE	VENUE CALCULA	ION		PRUPUSED K	EVENUE CALCULA	.1104	x
	CHARGES		UNIT		CHARGE/UNIT	\$ REVENUE	UNI		CHARGE/UNIT		INCREASE
c	ontinued from Page 4	••••			•••••				••••••	•••••	*********
D	emand Charge:										
	Standard Secondary		8,047,392	KW	\$7.00	56,331,744	8,047,392	KW	\$7.25	58,343,592	3.6
	Standard Primary		309,932		\$7.00	2,169,524	309,932	KW	\$7.25	2,247,007	3.6
	I-O-D Sec. Billing		461,934		\$2.27	1,048,590	461,934	KW	\$2.36	1,090,164	
	T-O-D Sec. Peak		415,108		\$4.92	2,042,331	415,108	KW (1)	\$5.08	2,108,749	3.3
	T-O-D Pri. Billing		78,877	KW	\$2.27	179,051	78,877	KW	\$2.36	186, 150	
	T-O-D Pri. Peak		69,728	KW (1)	\$4.92	343,062	69,728	KW (1)	\$5.08	354,218	3.3
	Standard Secondary	Optional	1,305,056	KW	\$0.00		1,305,056	KW	\$0.00	0	
a '	Standard Primary	Optional	45,529	KW	\$0.00			KW	\$0.00	0	
- 1	T-O-D Sec. Billing	Optional	135,699	KW	\$0.00				\$0.00	0	
	T-O-D Sec. Peak	Optional	88,038	KW (1)	\$0.00		88,038	KW (1)	\$0.00	0	
	T-O-D Pri. Billing	Optional	114	KW	\$0.00		114	KW	\$0.00	0	
-	T-O-D Pri. Peak	Optional	100	KW (1)	\$0.00				\$0.00	0	
0		1.50								•••••	********
∞	Total		10,384,533	KW		62,114,302	10,384,533	KW		64,329,880	3.6
				•••••							•••••
,	Metering Level Discount:										
	Standard Primary	*	3,766,348	\$	-1%	(37,663)	3,811,848	\$	-1%	(38, 118)	1.2
	1-0-D Primary		978,441	\$	-1%	(9,784)	988,462	\$	-1%	(9,885)	1.0
	Standard Primary	Optional	297,608	\$	-1%	(2,976)	312,861	\$	-1%	(3, 129)	5.1
	T-O-D Primary	Optional	843	\$	-1X	(8)	885		-1%	(9)	12.5
	Total		5,043,240			(50,431)	5,114,056			(51,141)	1.4
1	00000										

(1) I-O-D Peak KW is included in T-O-D Billing KW and is therefore excluded from total.

Continued on Page 5

· · upporting Schedules: E-18a, E-18b, E-18c

Recap Schedules: E-16a, E-17

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COMPANY: TAMPA ELECTRIC COMPANY

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Type of data shown: XX Subsequent Year Ended 12/31/94
Projected Prior Year Ended ///
Historical Prior Year Ended /// Witness: L. R. SHITH

RATE SCHEDULE GSD

			VENUE CALCULA		PROPOSED R	EVENUE CALCULA	TION	x
TYPE OF CHARGES		UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREAS
Continued from Page 4								
Transformer Owner. Discount:		193.933 KW	(\$0.36)	(69,816)	193,933 KV	(\$0.36)	(69,816)	0.0
Standard Primary I-O-D Primary		47,434 KW	(\$0.36)	(17,076)	47.434 KW	(\$0.36)	(17,076)	0.0
Standard Primary	Optional		(\$0.36)	(2,447)	6,796 KW	(\$0.36)	(2,447)	0.0
T-O-D Primary	Optional		(\$0.36)	0	0 KW	(\$0.36)	0	
1-0-0 Filmary	operonic		(
Total		248,163 KW		(89,339)	248,163 KW		(89,339)	0.0
10101								
Emergency Relay Charge:			22775	220/2027		40.40	50.240	0.0
* Standard Secondary		97,017 KW	\$0.60	58,210	97,017 KW	\$0.60	58,210	
Standard Primary		14,609 KW	\$0.60	8,765	14,609 KW	\$0.60	8,765	0.0
T-O-D Secondary		37,535 KW	\$0.60	22,521	37,535 KW	\$0.60	22,521	0.0
I-O-D Primary	1000 1000 O	0 KW	\$0.60	.0	0 KW	\$0.60	767	0.
Standard Secondary	Optional		\$0.60	767	1,279 KW	\$0.60	0	0.
Standard Primary	Optional		\$0.60	0	0 kW	\$0.60	1,109	0.0
T-O-D Secondary	Optional		\$0.60	1,109	1,848 KW	\$0.60	1,109	0.0
T-O-D Primary	Optional	0 KW	\$0.60	0	0 KW	\$0.00		
Total		152,288 KW		91,372	152,288 KW		91,372	0.0
Totat		132,200 KW		***************************************				
Total Base Revenue (Calculat	ed)			124,908,687			126,670,706	1.4
Correction Factor				1.000000			1.000000	
Total Base Revenue (Booked)				124,908,687			126,670,706	1.4
5								
4								
1								
0								
ñН								
- M								
					Recap Schedules: E-	16a. E-17		
າ Supporting Schedules: E-18	, E-10D,	E-10C			necep someonies c			

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OCKET PAGE

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

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Type of data shown: XX Subsequent Year Ended Projected Prior Year Ended //
Historical Prior Year Ended // Witness: L. R. SMITH

RATE SCHEDULE GSLD

	PRESENT R	EVENUE CALCULA	TION		PROPOSED R	EVENUE CALCULA	ATION	•••••
TYPE OF						• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	×
CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNI		CHARGE/UNIT		INCREASE

Customer Charge:								
Standard Secondary	675 Bills	\$255.00	172,125	675	Bills	\$255.00	172,125	0.0
Standard Primary	267 Bills	\$255.00	68,085	267	Bills	\$255.00	68,085	0.0
Standard Subtrans.	0 Bills	\$255.00	0	0	Bills	\$255.00	0	
I-O-D Secondary	434 Bills	\$255.00	110,670	434	Bills	\$255.00	110,670	0.0
T-O-D Primary	369 Bills	\$255.00	94,095			\$255.00	94,095	0.0
I-O-D Subtrans.	0 Bills	\$255.00	,4,0,5		Bills	\$255.00	0	
1-0-0 Subtrails.	0 51113	\$233.00				4655100		
Total	1,745 Bills		444,975	1 745	Bills		444,975	0.0
Totat								
Energy Charge:								
- Standard Secondary	326,180 H⊌H	\$13.98	4,559,996	326,180	MWH	\$13.70	4,468,666	(2.0)
Standard Primary	178,702 HWH	\$13.98	2,498,254	178,702	MUH	\$13.70	2,448,217	(2.0)
Standard Subtrans.	O HWH	\$13.98	2,470,254	0	MUH	\$13.70	0	
I-O-D Sec. On-Peak	85,334 HWH	\$22.83	1,948,175	85,334		\$21.98	1,875,641	(3.7)
T-O-D Con Off-Dook	234.024 HWH	\$10.11	2,365,983	234,024		\$10.08	2,358,962	(0.3)
1-0-D Pri. On-Peak		\$22.83	4,107,322	179,909	MUN	\$21.98	3,954,400	(3.7)
LI-0-0 Pri. On-reak						\$10.08	4,783,545	(0.3)
	474,558 HWH	\$10.11	4,797,781	474,558			4,703,343	(0.3)
◯ I-O-D Subtrans, On-Peak	0 HHH	\$22.83	U	U		\$21.98	Ü	
T-O-D Subtrans. Off-Peak	0 HWH	\$10.11	0	0	MWH	\$10.08	U	
	***************************************						40.000.474	
Total	1,478,707 HWH		20,277,511	1,478,707	MWH		19,889,431	(1.9)

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COMPANY: TAMPA ELECTRIC COMPANY DOCKET NO.: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended 12/31/94 Projected Prior Year Ended ///
Historical Prior Year Ended ///
Witness: L. R. SMITH

RATE SCHEDULE GSLD

				····			
		REVENUE CALCULA		PROPOSED R	EVENUE CALCUL	ATION	
TYPE OF				***************************************		**************	Y
CHARGES	UNITS	CHARGE/UNIT		UNITS	CHARGE/UNI	T S REVENUE	INCREA
Continued from Page 6	•••••		•••••	••••••	••••••	•••••	
Demand Charge:							
Standard Secondary	813,727 KW	\$7.00	5,696,089	813,727 KW	\$7.25	5,899,521	
Standard Primary	443,970 KW	\$7.00	3,107,790	443.970 KW	\$7.25	3,218,783	3.6
Standard Subtrans.	0 KW	\$7.00	0	0 KW	\$7.25	3,210,103	3.6
T-O-D Sec. Billing	654,288 KW	\$2.27	1,485,234	654,288 KW	\$2.36	1,544,120	
T-O-D Sec. Peak	614,246 KW (1)	\$4.92	3,022,090	614,246 KW (1)	\$5.08	3,120,370	3.3
T-O-D Pri. Billing	1,257,326 KW	\$2.27	2,854,130	1,257,326 KW	\$2.36	2,967,289	3.3
I-O-D Pri. Peak	1,212,302 KW (1)	\$4.92	5,964,526	1,212,302 KW (1)	\$5.08	6,158,494	
I-O-D Subtrans. Billing	O KW	\$2.27	0	0 KW	\$2.36	0,130,494	3.3
T-O-D Subtrans. Peak	0 KW (1)	\$4.92	ň	0 KW (1)	\$5.08	0	
	***************************************	*****		U KW (1)	\$3.00	0	
Total	3,169,311 KW		22,129,859	3,169,311 KW			
				3,107,311 KW		22,908,577	3.5
							•••••
Power Factor Charge:							
Standard Secondary	16,147 KVA	\$2.00	32,294	16,147 HVARH	*3 00	75 501	2.
Standard Primary	13,783 KVA	\$2.00	27,566		\$2.00	32,294	0.0
Standard Subtrans.	0 KVA	\$2.00	27,300	13,783 HVARH O HVARH	\$2.00	27,566	0.0
I-O-D Secondary	13,377 KVA	\$2.00	26,754	13.377 HVARH	\$2.00	0	
T-O-D Primary	8,673 KVA	\$2.00	17,346		\$2.00	26,754	0.0
T-O-D Subtrans.	0 KVA	\$2.00	17,346	8,673 HVARH	\$2.00	17,346	0.0
		\$2.00		0 HVARH	\$2.00	0	
Total	51,980 KVA		103,960	51,980 HVARH		***************************************	
	***************************************		103,700	31,700 HVAKH		103,960	0.0
				***************************************		•••••	*******
(1) T-O-D Peak KW is included in T-O-	D Billing KW and is th	erefore exclude	d from total.				
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I Continued on Page 8							

M NSupporting Schedules: E-18a, E-18b, E-18c
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Recap Schedules: E-16a, E-17

DOCKET PAGE 11

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group. Type of data shown: XX Subsequent Year Ended 12/31/94 Projected Prior Year Ended // Witness: L. R. SHITH

with the control of t RATE SCHEDULE GSLD

				SCHEDULE GSLD			
	PRESENT RE	VENUE CALCULA	TION	PROPOSED R	EVENUE CALCUL	ATION	•••••
TYPE OF							X
CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREA
Continued from Page 7				***************************************	***********		********
Power Factor Credit:							
Standard Secondary	10,621 HVARH	(\$1.00)	(10,621)	10,621 HVARH	(\$1.00)	(10,621)	0.0
Standard Primary	4,196 HVARH	(\$1.00)	(4, 196)	4,196 MVARH	(\$1.00)	(4, 196)	0.0
Standard Subtrans.	0 HVARH	(\$1.00)	0	0 HVARH	(\$1.00)	0	
T-O-D Secondary	3,881 HVARH	(\$1.00)	(3,881)	3,881 HVARH	(\$1.00)	(3,881)	0.0
I-O-D Primary	52,936 HVARH	(\$1.00)	(52,936)	52,936 HVARH	(\$1.00)	(52,936)	0.0
T-O-D Subtrans.	0 HVARH	(\$1.00)	0	0 HVARH	(\$1.00)	0	
Total	71,634 HVARH		(71,634)	71,634 HVARH		(71,634)	0.0
Hetering Level Discount:							
· Standard Primary	5,606,044 \$	-1%	(56,060)	5,667,000 \$	-1%	(56,670)	1.1
Standard Subtrans.	0 \$	-2%	0	0 \$	-2%	0	
T-O-D Primary	17,723,759 \$	-1%	(177,238)	17,863,728 \$	-1X	(178,637)	0.8
I-O-D Subtrans.	0 \$	-2%	0	0 \$	-2%	0	-
	***************************************		***************************************	***************************************			
J Total .	23,329,803 \$		(233,298)	23,530,728 \$		(235,307)	0.9
*							
Transformer Owner. Discount: Standard Primary	396.775 KW	100 7/1	11/2 0703	396.775 KW	100 7/1	4443 8701	
Standard Primary Standard Subtrans.	0 KW	(\$0.36) (\$0.59)	(142,839)	396,775 KW	(\$0.36)	(142,839)	0.0
	1,048,194 KW				(\$0.59)	0	
I-O-D Primary I-O-D Subtrans.	0 KW	(\$0.36) (\$0.59)	(377,350)	1,048,194 KW	(\$0.36)	(377,350)	0.0
1-U-U SUBTrans.	U KW	(\$0.59)		0 KW	(\$0.59)	0	
Total	1,444,969 KW		(520, 189)	1,444,969 KW		(520, 189)	0.0
10101			(320,107)			(220,107)	
H H				9			
•							
Continued on Page 9							
Supporting Schedules: E-18a, E-1	8b, E-18c			Recap Schedules: E-1	6a, E-17		
0							
0							

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DOCKET PAGE 13

BASE REVENUE BY RATE SCHEDULE - CALCULATIONS

Type of data shown:

XX Subsequent Year Ended 12/31/94

Projected Prior Year Ended //

Historical Prior Year Ended ///
Witness: L. R. SMITH

PLANATION: By rate schedule, calculate revenues under present and proposed stes for the test year. If any customers are to be transferred from one chedule to another, show revenues separately for the transfer group. Correction sctors are used for historical test years only. The total base revenue class must equal that shown in Schedule E-16a. The billing units must qual those shown in Schedules E-18b and E-18c. Provide total mother of Bills, HuM and Billing KW for each rate schedule (including tandard and Time-of-Day customers) and transfer group.

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	***************************************		RAT	E SCHEDULE GSLD				
TYPE OF	PRESENT RE			REVENUE CALCULA				
CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNI	UNITS		\$ REVENUE	INCREASE
Continued from Page 8		*********	******************	***********	•••••	••••••		•••••
Emergency Relay Charge:								
Standard Secondary	100,007 KW	\$0.60	60,004	100,007	KW	\$0.60	60,004	0.0
Standard Primary	134,346 KW	\$0.60	80,608	134,346	KW	\$0.60	80,608	0.0
Standard Subtrans.	0 KW	\$0.60	0	0	KW	\$0.60	0	
I-O-D Secondary	196,155 KW	\$0.60	117,693	196,155	KW	\$0.60	117,693	0.0
1-0-D Primary	661,810 KW	\$0.60	397,086	661,810	KW	\$0.60	397,086	0.0
T-O-D Subtrans.	0 KW	\$0.60	0	. 0	KW	\$0.60	0	•.•
	1,092,318 KW		655,391	1,092,318	KW		655,391	0.0
					•••••			
Total Base Revenue (Calculated)			42,786,575				43,175,204	0.9
Correction Factor			1.000000				1.000000	
Total Base Revenue (Booked)			42,786,575				43,175,204	0.9

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended 12/31/94
Projected Prior Year Ended ///
Historical Prior Year Ended /// Witness: L. R. SHITH

RAT			SBE	

****			NUE CALCULA	TION	PROPOSED RE	VENUE CALCUL	ATION	
TYPE OF CHARGES	UNIT	s	CHARGE/UNIT	S REVENUE	UNITS	CHARGE/UNIT		X INCREASE
Customer Charge: I-O-D Primary I-O-D Subtrans.	56	Bills	\$280.00 \$280.00	15,680 7,840	56 Bills 28 Bills	\$280.00 \$280.00	15,680 7,840	0.0
Total		Bills		23,520	84 Bills		23,520	0.0
Energy Charge (Supplemental): 1-0-D Pri. On-Peak 1-0-D Pri. Off-Peak 1-0-D Subtrans. On-Peak 1-0-D Subtrans. Off-Peak Energy Charge (Standby): 1-0-D Pri. On-Peak 1-0-D Pri. Off-Peak 1-0-D Subtrans. On-Peak 1-0-D Subtrans. On-Peak		MUH MUH MUH MUH MUH MUH MUH	\$22.83 \$10.11 \$22.83 \$10.11 \$9.79 \$9.79 \$9.79 \$9.79	680,402 891,490 0 0 43,605 106,926 1,987 4,171	29,803 MUH 88,179 MUH 0 MUH 0 MUH 4,454 MUH 10,922 MUH 203 MUH 426 MUH	\$21.98 \$10.08 \$21.98 \$10.08 \$9.84 \$9.84 \$9.84 \$9.84	655,070 888,844 0 0 43,827 107,472 1,998 4,192	(3.7) (0.3) - 0.5 0.5 0.6 0.5
rCo Total	133,987			1,728,581	133,987 MWH		1,701,403	(1.6)
Demand Charge (Supplemental): T-O-D Pri. Peak T-O-D Subtrans. Peak Demand Charge (Standby):	208,934 0		\$7.00 \$7.00	1,462,538	208,934 KW 0 KW	\$7.25 \$7.25	1,514,772	3.6
H Reservation Chg. Pri H Reservation Chg. Pri I 1-0-D Subtrans. Peak Reservation Chg. Subtrans. Reservation Chg. Subtrans.	1,368,475 74,586 65,538	KW/Ho. (1) KW/Day (1) KW KW/Ho. (1) KW/Day (1)		796,722 61,211 451,597 188,703 55,052 10,239	314,910 KW 72,870 KW/Ho. (1 1,368,475 KW/Day (1 74,586 KW 65,538 KW/Ho. (1 31,028 KW/Day (1	\$0.34 \$2.66 \$0.87	837,661 63,397 465,282 198,399 57,018 10,550	5.1 3.6 3.0 5.1 3.6 3.0
© Total	598,430			3,026,062	598,430 KW		3,147,079	4.0
O H (1) Not included in total. O L Continued on Page 11 E Compositing Schedules: E-18a, E-18			•••••		Recap Schedules: E-16			

NO. ORDER N DOCKET PAGE 14

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended __ Projected Prior Year Ended Historical Prior Year Ended _/_/_ Witness: L. R. SMITH

RATE SCHEDULE SBF

				REVENUE CALCULA	111011	
UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREAS
O MVARH O MVARH	\$2.00 \$2.00	0	0 MVARH 0 MVARH	\$2.00 \$2.00	0	:
0 MVARH 125 MVARH	\$2.00 \$2.00	0 250	0 MVARH 125 MVARH	\$2.00 \$2.00	0 250	:
125 MVARH		250	125 MVARH		250	
32,015 MVARH 0 MVARH	(\$1.00) (\$1.00)	(32,015)	32,015 MVARH O HVARH	(\$1.00) (\$1.00)	(32,015)	0.0
4,172 MVARH 0 MVARH	(\$1.00) (\$1.00)	(4,172)	4,172 MVARH 0 MVARH	(\$1.00) (\$1.00)	(4,172)	0.0
36,187 MVARH		(36,187)	36,187 MVARH		(36,187)	0.0
3,034,430 \$ 0 \$	-1% -2%	(30,344)	3,058,686 \$ 0 \$	-1X -2X	(30,587) 0	0.8
1,460,061 \$ 260,152 \$	-1X -2X	(14,601) (5,203)	1,517,639 \$ 272,157 \$	-1% -2%	(15,176) (5,443)	3.9 4.6
4,754,643 s		(50,148)	4,848,482 \$		(51,206)	2.1
	0 HVARH 0 HVARH 125 HVARH 125 HVARH 125 HVARH 32,015 HVARH 4,172 HVARH 0 HVARH 36,187 HVARH 36,187 HVARH 3,034,430 \$ 0 \$ 1,460,061 \$ 260,152 \$ 4,754,643 \$	0 HVARH \$2.00 0 HVARH \$2.00 125 HVARH \$2.00 125 HVARH \$2.00 125 HVARH \$2.00 125 HVARH \$2.00 4,172 HVARH (\$1.00) 4,172 HVARH (\$1.00) 0 HVARH (\$1.00) 36,187 HVARH 3,034,430 \$ -1% 0 \$ -2% 1,460,061 \$ -1% 260,152 \$ -2%	0 HVARH \$2.00 0 0 HVARH \$2.00 0 125 HVARH \$2.00 0 125 HVARH \$2.00 250 125 HVARH 250 32,015 HVARH (\$1.00) (32,015) 0 4,172 HVARH (\$1.00) (4,172) 0 0 HVARH (\$1.00) 0 36,187 HVARH (\$1.00) (4,172) 0 36,187 HVARH (\$1.00) 0 36,187 HVARH (\$1.00) (4,172) 0 1,460,061 \$ -1% (30,344) 0 \$ -2% 0 1,460,061 \$ -1% (14,601) 260,152 \$ -2% (5,203) 4,754,643 \$ (50,148)	0 HVARH \$2.00 0 0 0 HVARH 0 HVARH \$2.00 0 0 0 HVARH 125 HVARH \$2.00 250 125 HVARH 125 HVARH 250 125 HVARH 32,015 HVARH (\$1.00) (32,015) 32,015 HVARH 0 HVARH (\$1.00) 0 0 HVARH 4,172 HVARH (\$1.00) 0 0 HVARH 0 HVARH (\$1.00) 0 0 HVARH 36,187 HVARH (\$1.00) 0 0 HVARH 36,187 HVARH (\$1.00) 0 0 0 HVARH 3,034,430 \$ -1% (30,344) 3,058,686 \$ 0 \$ -2% 0 \$ \$ 1,460,061 \$ -1% (14,601) 1,517,639 \$ 260,152 \$ -2% (5,203) 272,157 \$ \$ 4,754,643 \$ (50,148) 4,848,482 \$	0 HVARH \$2.00 0 0 0 HVARH \$2.00 0 HVARH \$2.00 0 0 0 HVARH \$2.00 125 HVARH \$2.00 0 0 0 HVARH \$2.00 125 HVARH \$2.00 250 125 HVARH \$2.00 125 HVARH \$2.00 0 0 125 HVARH \$2.00 125 HVARH \$2.00 0 0 125 HVARH \$2.00 125 HVARH \$2.00 0 125 HVARH \$2.00 0 HVARH \$1.00 0 0 HVARH \$1.00 0 HVARH \$1.00 0 HVARH \$1.00 0 HVARH \$1.00 0 0 HV	0 HVARH \$2.00 0 0 125 HVARH \$2.00 250 125 HVARH \$2.00 0 250 125 HVARH \$2.00 0 0 125 HVARH \$2.00 0 125 HVARH \$2.00 0 0 0 0 125 HVARH \$2.00 0 0 0 0 0 0 125 HVARH \$2.00 0 0 0 0 0 0 125 HVARH \$2.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ന് Obpporting Schedules: E-18a, E-18b, E-18c റ ന

PSC-92(DOCKET PAGE 15

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BASE REVENUE BY RATE SCHEDULE - CALCULATIONS

Page 12 of 25

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: TAMPA ELECTRIC COMPANY

EXPLANATION: By rate schedule, calculate revenues under present and proposed EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including DOCKET NO .: 920324-E1

Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended 12/31/94
Projected Prior Year Ended //
Historical Prior Year Ended /// Witness: L. R. SHITH

RATE SCHEDULE SBF

KW (\$0 KW (\$0 KW (\$0 KW (\$0 KW (\$0 KW \$0 KW \$0 KW \$0	0.36) (56,496) 0.59) 0 0.28) (58,386) 0.46) (34,310) (149,192) (149,192) 0.60 49,564 0.60 107,240 0.60 107,240	156,934 x 0 x 208,522 x 74,586 x 440,042 x	KW \$0.60 KW \$0.59 KW \$0.52 KW \$0.60	(56,496) (56,496) (66,727) (38,785) (162,008)	0.0 14.3 13.0 8.6
KW (\$0.1 KW (\$0.4 KW (\$0.4 KW \$0.4 KW \$0.4 KW \$0.4	(0.59) 0 (0.28) (58,386) (0.46) (34,310) (149,192) (0.60 49,564 (0.60 107,240	208,522 74,586 440,042	KW \$0.60 KW (\$0.32) KW (\$0.52) KW \$0.60 KW \$0.60	(162,008) (49,564	14.3 13.0 8.6
KW \$0. KW \$0. KW \$0. KW \$0.	(149,192) (149,192) (0.60 49,564 (0.60 107,240	74,586 8 440,042 9 82,606 9	KW \$0.60 KW \$0.60 KW \$0.60	(38,785) (162,008) 49,564	8.6 0.0
KW \$0 KW \$0	(149,192) 10.60 49,564 10.60 107,240	82,606	KW \$0.60 KW \$0.60 KW \$0.60	(162,008) 49,564 0	0.0
KW \$0.	0.60 0 0.60 107,240	0 1	kW \$0.60 kW \$0.60	0	
		178,733		107,240	0.0
		0 1		0	0.0
KW	156,804	261,339	KW	156,804	0.0
	4,699,690			4,779,655	1.7
	1.000000			1.000000	
	4,699,690			4,779,655	1.7

ORDER

PAGE

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, HWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended Historical Prior Year Ended _/_/_ Witness: L. R. SHITH Projected Prior Year Ended

RATE SCHEDULE 15-1

	•••••						
TYPE OF		EVENUE CALCULA		PROPOSE			
TYPE OF CHARGES				***************************************			×
CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREASE
Customer Charge:	***************************************		*********	***************************************			**********
Standard Primary	129 Bills	\$1,000.00	129,000	122 -111			5.5
Standard Subtrans.	12 Bills	\$1,000.00		129 Bills	\$1,000.00	129,000	0.0
I-O-D Primary	129 Bills		12,000	12 Bills	\$1,000.00	12,000	0.0
T-O-D Subtrans.	211 8/115	\$1,000.00	129,000	129 Bills	\$1,000.00	129,000	0.0
1 0 0 300trails.	511 81((8	\$1,000.00	211,000	211 Bills	\$1,000.00	211,000	0.0
Total	481 Bills				•	•••••	
1000	401 81((5		481,000	481 Bills		481,000	0.0
				***************************************	•	•••••	
Energy Charge:							
Standard Primary	49.443 MWH	\$11.34	560,684	10 //7			0.000.000
Standard Subtrans.	3,309 MWH	\$11.34		49,443 HUH	\$10.78	532,996	(4.9)
T-O-D Pri. On-Peak	80,226 MWH		37,524	3,309 HWH	\$10.78	35,671	(4.9)
T-O-D Pri. Off-Peak		\$11.34	909,763	80,226 MWH	\$10.78	864,836	(4.9)
T-O-D Subtrans. On-Peak		\$11.34	2,821,812	248,837 HWH	\$10.78	2,682,463	(4.9)
r T-O-D Subtrans. Off-Peak		\$11.34	2,205,596	194,497 HWH	\$10.78	2,096,678	(4.9)
	599,044 MWH	\$11.34	6,793,159	599,044 MWH	\$10.78	6,457,694	(4.9)
Total				***************************************			*********
1000	1,175,356 MWH (1)		13,328,538	1,175,356 HWH (1		12,670,338	(4.9)
}4			•••••	***************************************	•	•••••	*******
Demand Charge:							
Standard Primary	217 000 811	** **	***	12222122011	W60000.00664		
Standard Subtrans.	217,890 KW	\$1.45	315,941	217,890 KW	\$1.45	315,941	0.0
I-O-D Primary	7,376 KW	\$1.45	10,695	7,376 KW	\$1.45	10,695	0.0
	929,259 KW	\$1.45	1,347,426	929,259 KW	\$1.45	1,347,426	0.0
T-O-D Subtrans.	2,076,509 KW	\$1.45	3,010,938	2,076,509 KW	\$1.45	3,010,938	0.0
⊒ Total	7 271 077 111			***************************************	•	•••••	
1 1000	3,231,034 KW		4,685,000	3,231,034 KW		4,685,000	0.0
4	•••••		************	*************	•		********

(1) Excludes 3,171 MWH of Optional Provision.

m Apporting Schedules: E-18a, E-18b, E-18c

Recap Schedules: E-16a, E-17

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DOCKET PAGE 17

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MVM and Billing KV for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended 12/31/94
Projected Prior Year Ended //
Historical Prior Year Ended /// Witness: L. R. SMITH

RATE SCHEDULE	10.1		

	DOESENT DE	EVENUE CALCULA	T.O.	nnongern i	FUELDIE CALCON	47100	
TYPE OF	PRESENT KI			PROPOSED	EVENUE CALCUL		
CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT		X
· · · · · · · · · · · · · · · · · · ·	UNITS		* KEVENUE	UNITS		> KEVENUE	INCREAS
Continued from Page 13							
Power Factor Charge:			Control and Associated				
Standard Primary	918 HVAH	\$2.00	1,836	918 HVARH	\$2.00	1,836	0.0
Standard Subtrans.	29 HVAH	\$2.00	58	29 MVARH	\$2.00	58	0.0
I-O-D Primary	HAVH S88	\$2.00	1,764	882 MVARH	\$2.00	1,764	0.0
I-O-D Subtrans.	7,098 HVAH	\$2.00	14,196	7,098 HVARH	\$2.00	14,196	0.0
Total	8,927 HVAH		17,854	8,927 MVARH		17,854	0.0
				***************************************			•••••
Power Factor Credit:							
Standard Primary	2,549 HVARH	(\$1.00)	(2,549)	2,549 HVARH	(\$1.00)	(2,549)	0.0
Standard Subtrans.	80 HVARH	(\$1.00)	(80)	80 MVARH	(\$1.00)	(80)	0.0
T-O-D Primary	16,932 HVARH	(\$1.00)	(16,932)	16,932 HVARH	(\$1.00)	(16,932)	0.0
T-O-D Subtrans.	98,478 MVARH	(\$1.00)	(98,478)	98,478 HVARH	(\$1.00)	(98,478)	0.0
				***************************************	(21.00)	(70,470)	0.0
Total	118,039 MVARH		(118,039)	118,039 HVARH		(118,039)	0.0
	***************************************					(110,037)	
							
Metering Level Discount:							
Stendard Subtrans.	48,219 \$	-1x	(482)	46,366 \$	-1%	(464)	(3.7
T-0-D Subtrans.	12,009,693 \$	-1%	(120,097)	11,565,310 \$	-1%	(115,653)	(3.7
Total	12 057 012 4		***************************************	***************************************			
lotat	12,057,912 \$		(120,579)	11,611,676 \$		(116, 117)	(3.7)
				***************************************		•••••	•••••
Transformer Owner, Discount:							
Standard Subtrans.	7.376 KW	(\$0.23)	(1,696)	7,376 KW	(\$0.23)	(1,696)	0.0
T-O-D Subtrans.	2,046,864 KW	(\$0.23)	(470,779)	2,046,864 KW	(\$0.23)	(470,779)	0.0
		(******		2,040,004 KM	(20.23)	(470,777)	0.0
Total	2,054,240 KW		(472,475)	2,054,240 KW		(472,475)	0.0
						,,	
H							
됴							
T .							
Continued on Page 15							
Supporting Schedules: E-18a, E-1	9h E-10-					•••••	•••••
anyborring achieontes: E.109' E.1	OU, E-10C			Recap Schedules: E-1	OB, E-1/		

M Gupporting Schedules: E-18a, E-18b, E-18c

PSC-92(NO. ORDER N DOCKET PAGE 18

Schedule E-16c		BASE REVE	NUE BY RATE SCHEDULE	- CALCULATIONS		Pa	ge 15 of 25
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: TAMPA ELECTRIC COMPANY DOCKET NO.: 920324-EI	EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue Projected Prior Year Ende Historical Prior Year Ende Witness: L. R. SMITH equal those shown in Schedule E-16a. The billing units must equal those shown in Schedule E-18c. Provide total number of Bills, MVH and Billing KV for each rate schedule (including Standard and Time-of-Day customers) and transfer group.			ed _/_/_			
			R	ATE SCHEDULE 15-1			
TYPE OF CHARGES	PRESENT RI	VENUE CALCULA	TION		D REVENUE CALCUL	ATION	X INCREASE
Continued from Page 14	01113		> KEVENUE	UNITS		\$ REVENUE	INCKEASE
Total Base Revenue (Calculated)			17,801,299			17,147,561	(3.7)
Correction Factor			1.000000			1.000000	
Total Base Revenue (Booked)			17,801,299			17,147,561	(3.7)
27%							
r							
10							

@BDER NO. F DOCKET NO. PAGE 19

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Lime-of-Dav customers) and transfer area. Standard and Time-of-Day customers) and transfer group.

Type of data shown: 12/31/94 XX Subsequent Year Ended Projected Prior Year Ended Projected Prior Year Ended _/_/_ Historical Prior Year Ended _/_/_ Witness: L. R. SMITH

			RATE	SCHEDULE SB1-1				
	PRESENT RI	VENUE CALCULA	TION		PROPOSED R	REVENUE CALCULA	TION	
TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNI		CHARGE/UNIT	\$ REVENUE	INCREASE
Customer Charge: I-O-O Primary I-O-O Subtrens.	0 Bills 48 Bills	\$1,025.00 \$1,025.00	49,200		Bills	\$1,025.00 \$1,025.00	49,200	0.0
Total	48 Bills		49,200	48	Bills		49,200	0.0

			10 200	10 alli-	e 1 075 00	10 200	0.0
T-O-D Subtrans.	48 Bills	\$1,025.00	49,200	48 Bills		49,200	0.0
				48 Bills		49,200	0.0
Total	48 Bills		49,200	40 81115		49,200	0.0
					**		
Energy Charge (Supplemental):							
I-O-D Pri. On-Peak	0 HWH	\$11.34	0	O HITH	\$10.78	0	
I-O-D Pri, Off-Peak	0 HWH	\$11.34	0	O HYH	\$10.78	0	
I-O-D Subtrans, On-Peak	30,787 HWH	\$11.34	349,125	30,787 HWH	\$10.78	331,884	(4.9)
T-O-D Subtrans. Off-Peak	94,874 HUH	\$11.34	1,075,871	94,874 MWH	\$10.78	1,022,742	(4.9)
Energy Charge (Standby):	1.5						
I-O-D Pri. On-Peak	O MUH	\$9.56	0	0 HHH	\$9.61	0	
T-O-D Pri. Off-Peak	0 HYH	\$9.56	0	0 HWH	\$9.61	0	
T-O-D Subtrans, On-Peak	21,027 HVH	\$9.56	201,018	21,027 MWH	\$9.61	202,069	0.5
T-O-D Subtrans. Off-Peak	60,982 MWH	\$9.56	582,988	60,982 HWH	\$9.61	586,037	0.5
1 0 0 3000101131 011 1100		13/11/13/1					
Total	207,670 HWH (1)		2,209,002	207,670 MWH	(1)	2,142,732	(3.0)
12							• • • • • • • • • • • • • • • • • • • •
0							
Demand Charge (Supplemental):	201000				** **		
1-0-0 Pri.	0 KW	\$1.45	0	0 KW	\$1.45	0	0.0
T-O-D Subtrans.	156,000 KW	\$1.45	226,200	156,000 KW	\$1.45	226,200	0.0
Demand Charge (Standby):			77		40.05		
₩ I-O-D Pri.	0 KW	\$0.86	0	0 KW	\$0.95	Ü	
H Reservation Chg. Pri	0 KW/Mo. (2)		0		0. (2) \$0.09	0	
Reservation Chg. Pri	0 KW/Day (2)		0		ay (2) \$0.03	0	
r- I-O-D Subtrans.	1,109,664 KW	\$0.86	954,311	1,109,664 KW	\$0.95	1,054,181	10.5
Reservation Chg. Subtrans.	396,816 KW/Mo. (2)	\$0.08	31,745	396,816 KW/H		35,713	12.5
Reservation Chg. Subtrans. Reservation Chg. Subtrans.	3,562,687 KW/Day (2)	\$0.03	106,881	3,562,687 KW/D	ay (2) \$0.03	106,881	0.0
14					•••		
I Total	1,265,664 KW		1,319,137	1,265,664 KW		1,422,975	7.9
00					•••		

IO H ト 国1) Excludes 573 MUH of Optional Provision.

Sontinued on Page 17

m Nupporting Schedules: E-18a, E-18b, E-18c

Recap Schedules: E-16a, E-17

PSC-9 DOCKET NO. PAGE 20

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown:
XX Subsequent Year Ended
Projected Prior Year Ended
Historical Prior Year Ended
Vitness: L. R. SMITH

DATE	SCHEDUIL E	SR1-1

	PRESENT RE	VENUE CALCULA	TION	PROPOSED REVENUE CALCULATION			
TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREASE
Continued from Page 16							
Power Factor Charge (Supp.) T-O-D Primary T-O-D Subtrans.	0 HVARH 2,349 HVARH	\$2.00 \$2.00	4,698	0 HVARH 2,349 HVARH	\$2.00 \$2.00	4,698	0.0
Power Factor Charge (Stby.) I-O-D Primary I-O-D Subtrans.	0 HVARH 1,534 HVARH	\$2.00 \$2.00	3,068	0 MVARH 1,534 MVARH	\$2.00 \$2.00	3,068	:
Total	3,883 MVARH		7,766	3,883 HVARH		7,766	
Power Factor Credit (Supp.) T-O-D Primary T-O-D Subtrans.	0 HVARH 6,131 HVARH	(\$1.00) (\$1.00)	(6,131)	0 HVARH 6,131 HVARH	(\$1.00) (\$1.00)	(6,131)	0.0
Power Factor Credit (Stby.) - T-O-D Primary T-O-D Subtrans.	0 HVARH 4,001 HVARH	(\$1.00) (\$1.00)	(4,001)	0 HVARH 4,001 HVARH	(\$1.00) (\$1.00)	(4,001)	:
Total .	10,132 HVARH		(10,132)	10,132 HVARH		(10,132)	0.0
Heter Level Discount (Supp.) T-O-D Subtrans.	1,651,196 \$	- 1X	(16,512)	1,580,826 s	-1%	(15,808)	(4.3)
Heter Level Discount (Stby.) T-0-D Subtrans.	1,876,943 \$	-1%	(18,769)	1,984,881 \$	-1%	(19,849)	5.8
되 Total I F4	3,528,139 \$		(35,281)	3,565,707 \$		(35,657)	1.1
Transf. Owner. Disc. (Supp.) T-0-D Subtrans.	156,000 KW	(\$0.23)	(35,880)	156,000 KW	(\$0.23)	(35,880)	0.0
Transf. Owner. Disc. (Stby.) T-O-D Subtrans.	1,109,664 KW	(\$0.20)	(221,933)	1,109,664 KW	(\$0.21)	(233,029)	5.0
IN H N II Total O Intinued on Page 18	1,265,664 KW		(257,813)	1,265,664 KW		(268,909)	4.3

The porting Schedules: E-18a, E-18b, E-18c

Recap Schedules: E-16a, E-17

ØRDER NO. P DOCKET NO. PAGE 21

920

	BASE REVENU	JE BY RATE SCHEDULE -	CALCULATIONS		Pa	ge 18 of 25
rates for the test ye schedule to another, factors are used for by class must equal t equal those shown in number of Bills, MWH	sar. If any cust show revenues s historical test that shown in So Schedules E-18s and Billing KW	tomers are to be trans separately for the trans t years only. The total thedule E-16a. The bi a, E-18b and E-18c. P for each rate schedu	sferred from one ensfer group. Correction al base revenue lling units must rovide total	XX Subsequent Projected Historica	t Year Ended Prior Year Ende L Prior Year End	12/31/94 ed//_ led//_
		RATE	SCHEDULE \$81-1			
PRESENT REVENUE CALCULATION			PROPOSED	REVENUE CALCULA	TION	×
UNITS	CHARGE/UNIT	\$ REVENUE	UNITS			INCREAS

		3,281,879			3,307,975	0.8
		1.000000			1.000000	
		3,281,879			3,307,975	0.8
	rates for the test ye schedule to another, factors are used for by class must equal the equal those shown in number of Bills, MWH Standard and Time-of-	EXPLANATION: By rate schedule, calcurates for the test year. If any cust schedule to another, show revenues factors are used for historical test by class must equal that shown in Sequal those shown in Schedules E-18 number of Bills, MWH and Billing KW Standard and Time-of-Day customers) PRESENT REVENUE CALCULAT UNITS CHARGE/UNIT	EXPLANATION: By rate schedule, calculate revenues under rates for the test year. If any customers are to be transchedule to another, show revenues separately for the trifactors are used for historical test years only. The tot by class must equal that shown in Schedule E-16a. The bi equal those shown in Schedules E-18a, E-18b and E-18c. Prounder of Bills, MWH and Billing KW for each rate schedule Standard and Time-of-Day customers) and transfer group. RATE PRESENT REVENUE CALCULATION UNITS CHARGE/UNIT \$ REVENUE 3,281,879 1.000000	RATE SCHEDULE SBI-1 PRESENT REVENUE CALCULATION PROPOSED UNITS CHARGE/UNIT \$ REVENUE UNITS 3,281,879 1.000000	EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one XX Subsequen schedule to another, show revenues separately for the transfer group. Correction Projected Historica by class must equal that shown in Schedule E-16a. The billing units must Witness: L. R equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group. RATE SCHEDULE SBI-1 PRESENT REVENUE CALCULATION PROPOSED REVENUE CALCULA UNITS CHARGE/UNIT \$ REVENUE UNITS CHARGE/UNIT \$ 3,281,879 1.000000	EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group. RATE SCHEDULE SBI-1 PRESENT REVENUE CALCULATION PROPOSED REVENUE CALCULATION UNITS CHARGE/UNIT \$ REVENUE UNITS CHARGE/UNIT \$ REVENUE 3,281,879 1.000000 1.000000

22

ORDER NO. DOCKET NO. PAGE 22

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, HWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group. Type of data shown: XX Subsequent Year Ended _ Projected Prior Year Ended Projected Prior Year Ended _/_/_ Historical Prior Year Ended _/_/_ Witness: L. R. SHITH

RATE SCHEDULE IS-3	

	PRESENT R	EVENUE CALCULA	TION	PROPOSED R	EVENUE CALCUL	NOITA	
TYPE OF							X.
CHARGES	UNITS	CHARGE/UNIT		UNITS	CHARGE/UNIT		INCREASE
Customer Charge:				540 CHEST	400 1250200220	120702020	
Standard Primary	60 Bills	\$1,000.00	60,000	60 Bills	\$1,000.00	60,000	0.0
Standard Subtrans.	0 Bills	\$1,000.00	0	0 Bills	\$1,000.00	0	
T-O-D Primary	84 Bills	\$1,000.00	84,000	84 Bills	\$1,000.00	84,000	0.0
T-O-D Subtrans.	12 Bills	\$1,000.00	12,000	12 Bills	\$1,000.00	12,000	0.0
		1001 M S S R S B S					
Total	156 Bills		156,000	156 Bills		156,000	0.0
10.7.5.5.1							
Energy Charge:							
Stendard Primary	62,070 HWH	\$15.61	968,913	62,070 MWH	\$13.27	823,669	(15.0)
Standard Subtrans.	0 MNH	\$15.61	. 0	O HITH	\$13.27	0	
T-O-D Pri. On-Peak	46,477 HWH	\$15.61	725,506	46,477 HWH	\$13.27	616,750	(15.0)
I-O-D Pri. Off-Peak	126,873 HWH	\$15.61	1,980,488	126,873 HWH	\$13.27	1,683,605	(15.0)
T-O-D Subtrans, On-Peak	1,720 MWH	\$15.61	26,849	1,720 HWH	\$13.27	22,824	(15.0)
T-O-D Subtrans, Off-Peak	5,343 MWH	\$15.61	83,404	5,343 MWH	\$13.27	70,902	(15.0)
1.0000000000000000000000000000000000000							
Total	242,483 HWH (1)		3,785,160	242,483 MWH (1)		3,217,750	(15.0)
10							
Demand Charge:							
Standard Primary	197,634 KW	\$1.45	286,569	197,634 KW	\$1.45	286,569	0.0
Standard Subtrans.	0 KW	\$1.45	0	0 KW	\$1.45	0	
I-O-D Primary	326,004 KW	\$1.45	472,706	326,004 KW	\$1.45	472,706	0.0
T-O-D Subtrans.	16,379 KW	\$1.45	23,750	16,379 KW	\$1.45	23,750	0.0
		48600					
Total	540,017 KW		783,025	540,017 KW		783,025	0.0
and the second s							

⁽¹⁾ Excludes 513 MWH of Optional Provision.

-0758-FOF-EI Continued on Page 20
Continued on Page 20
Recap Schedules: E-16a, E-17

ຕົ້ດ Oupporting Schedules: E-18a, E-18b, E-18c

PSC-20 6 DOCKET PAGE 23

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MVM and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown:

XX Subsequent Year Ended

Projected Prior Year Ended

Historical Prior Year Ended

Vitness: L. R. SMITH

RATE SCHEDULE IS-3

			KAIC	SCHEDOLE 13-3			
	PRESENT R	EVENUE CALCULA	및 공유를 하고요 중 TAN 2 하루 이렇게 () 크로 모스 () 라스		REVENUE CALCULA	ATION	
TYPE OF	THEOLIT III						x
CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREASE
CHARGES	UNITS	CHARGE/UNII	* KEVENCE	UNITS		> MEVENUE	INCKEASE
Continued from Page 19		••••					
Power Factor Charge:							
Standard Primary	561 HVAH	\$2.00	1,122	561 MVARH	\$2.00	1,122	0.0
Standard Subtrans.	HAVH 0	\$2.00	0	O HVARH	\$2.00	0	
I-O-D Primary	2.221 HVAH	\$2.00	4.442	2,221 HVARH	\$2.00	4,442	0.0
1-0-D Subtrans.	HAVH 0	\$2.00	,,,,,	O HVARH	\$2.00	1,110	0.0
1-0-0 SOCTAINS.	O HYAN	\$2.00		U AVARII	\$2.00		
Iotal	2,782 HVAH		5,564	2,782 MVARH		5,564	0.0
Totat	2,702 HVAN		3,304	E, TOE HVARH		2,304	0.0
Power Factor Credit:							
Standard Primary	5,924 HVARH	(\$1.00)	(5,924)	5,924 HVARH	(\$1.00)	(5,924)	0.0
Standard Subtrans.	O HVARH	(\$1.00)	0,,,,,	0 MVARH	(\$1.00)	(3,724)	0.0
- I-O-D Primary		(\$1.00)			(\$1.00)		
	12,926 MVARH		(12,926)	12,926 HVARH		(12,926)	0.0
T-O-D Subtrans.	1,116 HVARH	(\$1.00)	(1,116)	1,116 HVARH	(\$1.00)	(1,116)	0.0
Total			410.0445	10.0// 10/10/		/10.0//>	0.0
Total	19,966 HVARH		(19,966)	19,966 MVARH		(19,966)	0.0
1/2							
plate.							
Hetering Level Discount:	20.20	2.00	120	2.00	122		
Standard Subtrans.	0 \$	-1%	0	0 s	-1%	0	•
I-O-D Subtrans.	134,003 \$	-1%	(1,340)	117,476 \$	-1%	(1,175)	(12.3)
Total	134,003 \$		(1,340)	117,476 \$		(1,175)	(12.3)
i e							
Transformer Owner. Discount;							
Chandred Cabbanes	0 KW	(\$0.23)	0	0 KW	(\$0.23)	0	
I-O-D Subtrens.	16,379 KW	(\$0.23)	(3,767)	16,379 KW	(\$0.23)	(3,767)	0.0
1 O D SOUCH BIS.	10,377 KW	(*0.23)	(3,707)	10,377 KW	(30.23)	(3,707)	
Total	16,379 KW		(3,767)	16.379 KW		(3,767)	0.0
locat	10,379 KW		(3,767)	10,379 KW		(3,101)	0.0
Total Total Liphtinued on Page 21							
V					• • • • • • • • • • • • • • • • • • • •		
Oupporting Schedules: E-18a, E-1	8b, E-18c			Recap Schedules: E-1	16a, E-17		

ORDER NO. PSC-93 DOCKET NO. 92039 PAGE 24

ORDER NO.

PAGE

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, HWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group. Type of data shown: XX Subsequent Year Ended 12/31/94 Projected Prior Year Ended _/_/_ Witness: L. R. SHITH

RATE SCHEDULE SBI-3

Type of		VENUE CALCULAT		PROPOSED RE	VENUE CALCULA		
TYPE OF Charges	UNITS	CHARGE/UNIT	\$ REVENUE	UMTTS	CHARGE/UNIT		INCREASE
Customer Charge:				in technic			
I-O-D Primary	0 Bills	\$1,025.00	0	0 Bills	\$1,025.00	. 0	
I-O-D Subtrans.	48 Bills	\$1,025.00	49,200	48 Bills	\$1,025.00	49,200	0.0
Total	48 Bills		49,200	48 Bills		49,200	0.0
Energy Charge (Supplemental):							
T-O-D Pri. On-Peak	0 HVH	\$15.61	0	0 HMH	\$13.27	0	
T-O-D Pri. Off-Peak	HWH 0	\$15.61	0	0 HWH	\$13.27	0	
T-O-D Subtrans. On-Peak	17,683 HWH	\$15.61	276,032	17,683 MWH	\$13.27	234,653	(15.0)
I-O-D Subtrans. Off-Peak Energy Charge (Standby):	53,937 MWH	\$15.61	841,957	53,937 MWH	\$13.27	715,744	(15.0)
I-O-D Pri. On-Peak	O HWH	\$9.56	0	O HUH	\$9.61	0	
I-O-D Pri. Off-Peak	0 HWH	\$9.56	0	O HUH	\$9.61	ŏ	•
T-O-D Subtrans, On-Peak	16,181 MWH	\$9.56	154,690	16,181 HVII	\$9.61	155,499	0.5
I-O-D Subtrans. Off-Peak	48,958 MWH	\$9.56	468,038	48,958 MWH	\$9.61	470,486	0.5
1-0-0 SOOCI BIIS. OTT-PERK	40,730 NWII	37.30	400,030	40,770 NWII	37.01	470,400	0.5
Total	136,759 MWH (1)		1,740,717	136,759 MWH (1)		1,576,382	(9.4)
10 10181				***************************************			***********
o							
Demand Charge (Supplemental):							
T-O-D Pri.	0 KW	\$1.45	0	0 KW	\$1.45	0	
T-O-D Subtrans.	207,600 KW	\$1.45	301,020	207,600 KW	\$1.45	301,020	0.0
Demand Charge (Standby):	79. 1000	2000	500	Control of the Contro	2000	700	
H I-O-D Pri.	0 KW	\$0.86	0	0 KW	\$0.95	0	
r-3 Reservation ing. Pri	0 KW/Mo. (2		0	0 KW/Mo. (2		0	
keservation ting. Pri	0 KW/Day (2		0	0 KW/Day (2		0	
T-O-D Subtrans.	1,256,304 KW	\$0.86	1,080,421	1,256,304 KW	\$0.95	1,193,489	10.5
Reservation Chg. Subtrans.	266,588 KW/Ho. (2) \$0.08	21,327	266,588 KW/Mo. (2		23,993	12.5
Reservation Chg. Subtrans. Reservation Chg. Subtrans.	5,171,827 KW/Day (2	\$0.03	155,155	5,171,827 KW/Day (2	\$0.03	155,155	0.0
1 Total	1,463,904 KW		1,557,923	1,463,904 KW		1,673,657	7.4
1 28				***************************************		•••••	
▶ [編1] Excludes 345 MWH of Optional Pr	ovision.						
(2) Not included in total.							
n nupporting Schedules: E-18a, E-18b	F-18c			Recap Schedules: E-16	a F-17		
I O	, 2 100			necesp semestres. E 10	a, c		
. N							
9 6							
A ·			2.7				
•							
• 0							

NO. DOCKET DOCKET PAGE 26 GRDER

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, MWH and Billing KW for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended Historical Prior Year Ended ///
Witness: L. R. SMITH _ Projected Prior Year Ended

RATE SCHEDULE SB1-3

		EVENUE CALCULA	TION	PROPOSE	REVENUE CALCUL		
TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT		INCREAS
Continued from Page 22		•••••		***************************************		•••••	
Power Factor Charge (Supp.) I-O-D Primary I-O-D Subtrans.	0 MVARH 1,095 MVARH	\$2.00 \$2.00	2,190	0 HVARH 1,095 HVARH	\$2.00 \$2.00	2,190	0.0
Power Factor Charge (Stby.) I-O-D Primary I-O-D Subtrans.	0 MVARH 996 HVARH	\$2.00 \$2.00	0 1,992	0 MVARH 996 MVARH	\$2.00 \$2.00	1,992	0.0
Total	2,091 HVARH		4,182	2,091 MVARH		4,182	0.0
Power Factor Credit (Supp.) I-O-D Primary I-O-D Subtrans. Power Factor Credit (Stby.)	O MVARH 8,217 MVARH	(\$1.00) (\$1.00)	(8,217)	0 MVARH 8,217 MVARH	(\$1.00) (\$1.00)	(8,217)	0.0
I-O-D Primary T-O-D Subtrans.	0 MVARH 7,473 MVARH	(\$1.00) (\$1.00)	(7,473)	0 HVARH 7,473 HVARH	(\$1.00) (\$1.00)	(7,473)	:
Total	15,690 HVARH		(15,690)	15,690 MVARH		(15,690)	0.
S							
Heter Level Discount (Supp.) T-0-D Subtrans. Heter Level Discount (Stby.)	1,419,009 \$	-1X	(14,190)	1,251,417 \$	-1x	(12,514)	(11.
T-O-D Subtrans.	1,879,631 \$	-1%	(18,796)	1,998,622 \$	-1%		6.
Total	3,298,640 \$		(32,986)	3,250,039 \$		(32,500)	(1.
Transf. Owner. Disc. (Supp.) T-O-D Subtrans. Transf. Owner. Disc. (Stby.)	207,600 KW	(\$0.23)	(47,748)	207,600 KW	(\$0.23)	(47,748)	0.
T-O-D Subtrans.	1,256,304 KW	(\$0.20)	(251, 261)	1,256,304 KW	(\$0.21)		5.
Total	1,463,904 KW		(299,009)	1,463,904 KW		(311,572)	4.
I-O-D Subtrans.	1,463,904 KW		(299,009)	1,463,904 KW	·· ··	(311,572)	

NO. ORDER N DOCKET PAGE 27

chedule E-16c		BASE REVEN	UE BY RATE SCHEDULE -	CALCULATIONS		Pa	ge 24 of 25
COMPANY: TAMPA ELECTRIC COMPANY OCKET NO.: 920324-EI	EXPLANATION: By rate rates for the test y schedule to another, factors are used for by class must equal equal those shown in number of Bills, HWM Standard and Time-of	schedule, calc ear. If any cus show revenues historical tes that shown in S Schedules E-18 and Billing KW -Day customers)	ulate revenues under p tomers are to be trans separately for the tra it years only. The tota chedule E-18a. The bil ia, E-18b and E-18c. Pr f for each rate schedul and transfer group.	present and proposed ferred from one msfer group. Correction al base revenue ling units must rovide total e (including	Type of data s XX Subsequent Projected Historical Witness: L. R.	ded//_	
				SCHEDULE S81-3			
	PRESENT R	EVENUE CALCULAT	TON	PROPOS	ED REVENUE CALCULAT	ION	
TYPE OF CHARGES Continued from Page 23	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	INCREASE
Total Base Revenue (Calculated)			3,004,337			2,943,659	(2.0)
Correction Factor			1.000000			1.000000	
Total Base Revenue (Booked)			3,004,337			2,943,659	(2.0)

GRDER NO. DOCKET NO. PAGE 28

ORDER N PAGE

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY DOCKET NO .: 920324-E1

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historical test years only. The total base revenue by class must equal that shown in Schedule E-16a. The billing units must equal those shown in Schedules E-18a, E-18b and E-18c. Provide total number of Bills, HWH and Billing KV for each rate schedule (including Standard and Time-of-Day customers) and transfer group.

Type of data shown: XX Subsequent Year Ended

BATE COUPDING TO

			RA	LE SCHEDULE IS			
	PRESENT RI	EVENUE CALCULA	TION	. PROPOSED R	TION		
TYPE OF CHARGES	UNITS	CHARGE/UNIT	\$ REVENUE	UNITS	CHARGE/UNIT	\$ REVENUE	X INCREASE
Customer Charge: Standard	20,674 Bills	\$8.50	175,729	20,674 Bills	\$8.50	175,729	0.0
Total	20,674 Bills		175,729	20,674 Bills		175,729	0.0
Energy and Demand Charge: Standard	2,481 MWH	\$41.30	102,465	2,481 MWH	\$43.42	107,725	5.1
Total	2,481 HWH		102,465	2,481 HVH		107,725	5.1
- Total Base Revenue (Calculated)			278,194			283,454	1.9
Correction Factor			1.000000			1.000000	
Notal Base Revenue (Booked)			278,194			283,454	1.9

PSC-93-0758-FOF-EI
920-93-0758-FOF-EI
1 - 42nd Schedules: E-18e' E-18c

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: Calculate revenue under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities as well as those who do not. Annual KWH's must agree with the data provided in Schedule E-16a.

Type of data shown: XX Subsequent Year Ended 12/31/94 Projected Prior Year Ended
Historical Prior Year Ended Witness: L. R. SHITH

RATE SCHEDULE SL-2

				••••••			ENUE CALC	ULATION				ENUE CALC		
TYPE OF FACILITY	ANNUAL BILLING ITEMS	EST. KWH / HO.	ANNUAL KWH	FACILIT	Y ENERG		HONTHLY	S TOTAL REVENUE	FACILII CHARGE	Y ENERG	Y HAINT.	TOTAL MONTHLY CHARGE	\$ TOTAL REVENUE	PERCEN INCREAS
Fixture Type: 4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium	220,398 29,030 300,303 43,539 60,026 13,016	20 29 51 70 110 170	4,407,960 841,870 15,315,453 3,047,730 6,602,860 2,212,720	\$2.68 2.71 3.08 3.54 4.13 4.31	\$0.43 0.62 1.09 1.49 2.35 3.63	\$1.17 1.20 1.22 0.91 0.97 1.09	\$4.28 4.53 5.39 5.94 7.45 9.03	\$943,303 131,506 1,618,633 258,622 447,194 117,534		\$0.42 0.60 1.06 1.45 2.28 3.53		\$4.44 4.69 5.56 6.13 7.65 9.21	\$978,567 136,151 1,669,685 266,894 459,199 119,877	3.7 3.5 3.2 3.2 2.7 2.0
Post Top	16,050	29	465,450	4.25	0.62	2.74	7.61	122,141	4.53	0.60	2.74	7.87	126,314	3.4
Additional Fixture on a Wood or Concrete Pole: 4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium	338 135 3,085 2,329 1,530 37	20 29 51 70 110 170	6,760 3,915 157,335 163,030 168,300 6,290	2.41 2.44 2.79 3.25 3.84 4.03	0.43 0.62 1.09 1.49 2.35 3.63	1.17 1.20 1.22 0.91 0.97 1.09	4.01 4.26 5.10 5.65 7.16 8.75	1,355 575 15,734 13,159 10,955 324	2.57 2.60 2.97 3.46 4.09 4.29	0.42 0.60 1.06 1.45 2.28 3.53	1.17 1.20 1.22 0.91 0.97 1.09	4.16 4.40 5.25 5.82 7.34 8.91	1,406 594 16,196 13,555 11,230 330	3.8 3.1 2.9 3.0 2.1
OAdditional Fixture on an Aluminum Pole: 4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium	0 0 498 184 0	20 29 51 70 110 170	0 0 25,398 12,880 0	2.42 2.44 2.74 5.23 5.83 6.30	0.43 0.62 1.09 1.49 2.35 3.63	1.17 1.20 1.22 0.91 0.97 1.09	4.02 4.26 5.05 7.63 9.15	0 0 2,515 1,404 0	2.58 2.60 2.92 5.57 6.21 6.71	0.42 0.60 1.06 1.45 2.28 3.53	1.17 1.20 1.22 0.91 0.97 1.09	4.17 4.40 5.20 7.93 9.46 11.33	0 0 2,590 1,459 0	3.0
Special Conditions: Energy Only			9,363,875				ě	199,825					194,488	(2.
B														
Present Energy Charge calculated a	\$0.02134				34.5									
Proposed Energy Charge calculated a	\$0.02077	per KW	TH											
Continued on Page 2														
Osupporting Schedules: E-18c ପ ଠ									Recap Sc	hedules	: E-16a,	E-17		

NO. DOCKET 3 GRDER PAGE

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 920324-E1

EXPLANATION: Calculate revenue under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities as well as those who do not. Annual KWH's must agree with the data provided in Schedule E-16a.

Type of data shown: XX Subsequent Year Ended 12/31/94
Projected Prior Year Ended ///
Historical Prior Year Ended /// Witness: L. R. SHITH

RATE SCHEDULE SL-2

							NUE CALC	III AT ION				ENUE CALC		
TYPE OF FACILITY	ANNUAL BILLING ITEMS	EST. KWH / MO.	ANNUAL KWH	FACILIT CHARGE	Y ENERGY CHARGE	HAINT.	TOTAL MONTHLY CHARGE	\$ TOTAL REVENUE	FACILIT	Y ENERG	Y HAINT.	TOTAL HONTHLY CHARGE	\$ TOTAL	PERCE INCREA
Continued from Page 1								•••••	•••••		••••••		••••••	•••••
Fixture Type (C. I. A. C.): 4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium Post Top	12,057 2,679 0 1,192 2,925	20 29 51 70 110 170	240 349,653 136,629 0 131,120 497,250	:	\$0.43 0.62 1.09 1.49 2.35 3.63	\$1.17 1.20 1.22 0.91 0.97 1.09	\$1.60 1.82 2.31 2.40 3.32 4.72	\$19 21,944 6,188 0 3,957 13,806	•	\$0.42 0.60 1.06 1.45 2.28 3.53	\$1.17 1.20 1.22 0.91 0.97 1.09	\$1.59 1.80 2.28 2.36 3.25 4.62	\$19 21,703 6,108 0 3,874 13,514	0.0 (1.1 (1.2 (2.1
Additional Fixture on a					0.00		3.30			0.00	2.14	3.34	0	
Wood or Concrete Pole (C. I. A. C.): 4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium	0 0 0 0 0	20 29 51 70 110 170	0 0 0 0 0 2,040	:	0.43 0.62 1.09 1.49 2.35 3.63	1.17 1.20 1.22 0.91 0.97 1.09	1.60 1.82 2.31 2.40 3.32 4.72	0 0 0 0 0 0 57		0.42 0.60 1.06 1.45 2.28 3.53	1.17 1.20 1.22 0.91 0.97 1.09	1.59 1.80 2.28 2.36 3.25 4.62	0 0 0 0 0 55	(3.
Additional Fixture on an Aluminum Pole (C. I. A. C.): 4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium	0 0 0 0 49	20 29 51 70 110 170	0 0 0 0 5,390	:	0.43 0.62 1.09 1.49 2.35 3.63	1.17 1.20 1.22 0.91 0.97 1.09	1.60 1.82 2.31 2.40 3.32 4.72	0 0 0 0 163		0.42 0.60 1.06 1.45 2.28 3.53	1.17 1.20 1.22 0.91 0.97 1.09	1.59 1.80 2.28 2.36 3.25 4.62	0 0 0 0 159	(2.
Total fixtures and KWH	709,424		43,924,148									3,1,5,0	*0	
Present Energy Charge calculated 9 Proposed Energy Charge calculated 9	\$0.02134 ; \$0.02077 ;	E-62 - 135011												
ontinued on Page 3														
Oupporting Schedules: E-18c				2					Recap Sch					

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PAGE

2 DOCKET GRDER

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: Calculate revenue under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities as well as those who do not. Annual KWH's must agree with the data provided in Schedule E-16a.

Type of data shown: XX Subsequent Year Ended Projected Prior Year Ended // Historical Prior Year Ended // Witness: L. R. SMITH

RATE SCHEDULE SL-2

					1000000000					current at					
						PRES	ENT REV	ENUE CAL	CULATION		PROPO	SED REV	VENUE CA	LCULATION	
	TYPE OF FACILITY	ANNUAL BILLING ITEMS	EST. KWH / MO.	ANNUAL	FACILITY	ENERGY	HAINT.	TOTAL MONTHLY CHARGE	\$ TOTAL	FACILITY	ENERGY	MAINT.	TOTAL MONTHL	\$ Y TOTAL	PERCENT INCREASE
	Continued from Page 2						•••••		• • • • • • • • • • • • • • • • • • • •			•••••		••••••	
1	Pole / Wire Type:														
	Set Wood Pole - Overhead Wire (30 ft.) Set Wood Pole - Overhead Wire (35 ft.)	40,601			\$2.22	:		\$2.22	\$90,134 32,448	\$2.36	:		\$2.36	\$95,818	6.3
	Set Concrete Pole - Overhead Wire Existing Pole - Underground Wire	15,941 338			4.53	•	-	4.53	72,213	4.82	÷	:	2.66 4.82 4.47	34,524 76,836	6.4
	Set Concrete Pole - Underground Wire (4,000 to 9,500 Lumen)	192,682			9.60			9.60	1,849,747	10.23			10.23	1,511	6.4
	Set Concrete Pole - Underground Wire (16,000 Lumen) Set Concrete Pole - Underground Wire	19,536			13.03			13.03	254,554	13.88		-	13.88	271,160	6.5
	(27,500 - 50,000 Lumen) Set Aluminum Pole - Underground Wire	2,735			19.70			19.70	53,880	20.98			20.98	57,380	6.5
9) -	(4,000 to 9,500 Lumen) Set Aluminum Pole - Underground Wire	31,433			9.99			9.99	314,016	10.64		-	10.64	334,447	6.5
	(16,000 Lumen) Set Aluminum Pole - Underground Wire	946			23.61			23.61	22,335	25.15			25.15	23,792	6.5
دد	(27,500 to 50,000 Lumen) Set Aluminum Pole - Underground Wire	4,566			25.56		•	25.56	116,707	27.22			27.22	124,287	6.5
S	(27,500 to 50,000 Lumen) Decorative Post Top Pole -	3,570			33.96	•		33.96	121,237	36.17			36.17	129,127	6.5
	Underground Wire	16,050			6.04	•	•	6.04	96,942	6.43	•		6.43	103,202	6.5
	Total Poles and Base Revenue	341,377							\$6,956,546					\$7,267,188	4.5

PSC-DOCKET PAGE 32 GRDER

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

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EXPLANATION: Calculate revenue under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities as well as those who do not. Annual KWH's must agree with the data provided in Schedule E-16a.

Type of data shown: XX Subsequent Year Ended Projected Prior Year Ended //
Historical Prior Year Ended // Witness: L. R. SHITH

RATE SCHEDULE OL-1

.....

				PRESENT REVENUE CALCULATION										
								**********				VENUE CAL		
TYPE OF FACILITY	ANNUAL BILLING ITEMS	KWH / MO.	ANNUAL KVH	FACILIT		Y MAINT.	TOTAL MONTHLY CHARGE	S TOTAL REVENUE	FACILIT		Y MAINT E CHARGE	TOTAL MONTHLY CHARGE	\$ TOTAL REVENUE	PERCENT INCREASE
Fixture Type:				•••••	•••••		••••••			•••••			•••••	•••••
4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium 4,000 Lumen High Pressure Sodium - Post Top 5,800 Lumen High Pressure Sodium -	174,259 130,468 280,140 137,927 95,812 109,544	20 29 51 70 110 170	18,622,480	2.84 3.23 3.72 4.32 4.52	0.62 1.09 1.49 2.35 3.63	\$1.17 1.20 1.22 0.91 0.97 1.09 2.41	\$4.42 4.66 5.54 6.12 7.64 9.24 7.30	\$770,225 607,981 1,551,976 844,113 732,004 1,012,187	3.02 3.44 3.96 4.60 4.81	\$0.42 0.60 1.06 1.45 2.28 3.53 0.42	1.20 1.22 0.91 0.97 1.09	\$4.59 4.82 5.72 6.32 7.85 9.43 7.58	\$799,849 628,856 1,602,401 871,699 752,124 1,033,000	3.8 3.4 3.2 3.3 2.7 2.1
Post Top Additional Fixture on a	33,257	29	964,453	4.46	0.62	2.74	7.82	260,070	4.75	0.60	2.74	8.09	269,049	3.5
. Wood or Concrete Pole:									2 /2					-
4,000 Lumen High Pressure Sodium 5,800 Lumen High Pressure Sodium 9,500 Lumen High Pressure Sodium 16,000 Lumen High Pressure Sodium 27,500 Lumen High Pressure Sodium 50,000 Lumen High Pressure Sodium Total Fixtures and KVH	490 628 6,915 10,965 10,559 21,220	20 29 51 70 110 170	9,800 18,212 352,665 767,550 1,161,490 3,607,400 67,254,152	2.53 2.55 2.93 3.42 4.04 4.23	0.43 0.62 1.09 1.49 2.35 3.63	1.17 1.20 1.22 0.91 0.97 1.09	4.13 4.37 5.24 5.82 7.36 8.95	2,024 2,744 36,235 63,816 77,714 189,919	2.69 2.72 3.12 3.64 4.30 4.51	0.42 0.60 1.06 1.45 2.28 3.53	1.17 1.20 1.22 0.91 0.97 1.09	4.28 4.52 5.40 6.00 7.55 9.13	2,097 2,839 37,341 65,790 79,720 193,739	3.6 3.5 3.1 3.1 2.6 2.0

Present Energy Charge calculated @ \$0.02134 per KWH Proposed Energy Charge calculated @ \$0.02077 per KWH

School Foot Investigation on Page 5

Recap Schedules: E-16a, E-17

NO. DOCKET PAGE 33 GRDER

3-0758-FOF-EI 24-EI

Sched		

REVENUE BY RATE SCHEDULE - LIGHTING SCHEDULE CALCULATION

Page 5 of 7

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: Calculate revenue under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities as well as those who do not. Annual KWH's must agree with the data provided in Schedule E-16a.

Type of data shown:

XX Subsequent Year Ended 12/31/94

Projected Prior Year Ended ///

Historical Prior Year Ended ///
Witness: L. R. SHIIH

RATE SCHEDULE OL-1

		EST. KWH / MO.	ANNUAL KVH		PRESENT REVENUE CALCULATION PROPOSED REVENUE CALCULATION									
TYPE OF FACILITY	ANNUAL BILLING ITEMS			FACILITY CHARGE			TOTAL MONTHLY CHARGE		FACILITY CHARGE					PERCENT INCREASE
Continued from Page 4			•••••											
Pole / Wire Type:														
Set Wood Pole - Overhead Wire (30 ft.)	260,701			\$2.59	*	-	\$2.59	\$675,216	\$2.76			\$2.76	\$719,535	6.6
Set Wood Pole - Overhead Wire (35 ft.)	157,471			2.90			2.90	456,666	3.09			3.09	486,585	6.6
Set Concrete Pole - Overhead Wire	37,299			5.05			5.05	188,360	5.38			5.38	200,669	6.5
Existing Pole - Underground Wire	4,624			4.70			4.70	21,733	5.01			5.01	23,166	6.6
Set Concrete Pole - Underground Wire	***************************************													
(4,000 to 9,500 Lumen)	68,305			10.41			10.41	711,055	11.09		*	11.09	757,502	6.5
Set Concrete Pole - Underground Wire								(V.) (V.) (V.) (V.)					0.000.000.000	
(16,000 Lumen)	36,961			14.04			14.04	518,932	14.95	*	*	14.95	552,567	6.5
Set Concrete Pole - Underground Wire	30,701			15.55.55.51				100000000000000000000000000000000000000						
(27,500 - 50,000 Lumen)	15,700			21.07			21.07	330,799	22.44			22.44	352,308	6.5
Decorative Post Top Pole -	12,100													
Underground Wire (4,000 Lumen)	0			6.64		0.00	6.64	0	7.07			7.07	0	G.
Decorative Post Top Pole -				0.04										-
Underground Wire (5,800 Lumen)	33,257			6.64			6.64	220,826	7.07		2	7.07	235,127	6.5
orberground wire (5,000 Edileri)	35,651			0.04			0.01							
Tabel Balan and Base Bases	614,318							\$9,274,595					\$9,665,963	4.2
Total Poles and Base Revenue	014,310							**,214,373					######################################	
JU .														

OEDER NO. PSC-93-0758-FOF-EI
DOCKET NO. 92,0324-EI
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COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: Calculate revenue under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities as well as those who do not. Annual KWH's must agree with the data provided in Schedule E-16a.

Type of data shown: XX Subsequent Year Ended Projected Prior Year Ended _/_/_
Historical Prior Year Ended _/_/_
Witness: L. R. SMITH

RATE SCHEDULE OL-3

				PRES	ENT REV	ENUE CALC							
TYPE OF FACILITY	BILLING ITEMS /	EST. KWH ANNUAL 7 MO. KWH	FACILIT	Y ENERG' CHARGE	Y HAINT CHARGE	TOTAL HONTHLY CHARGE	\$ TOTAL REVENUE	FACILIT CHARGE	Y ENERG	Y MAINT	TOTAL HONTHLY CHARGE	\$ TOTAL REVENUE	PERCENT INCREASE
Fixture Type: A- 100 Watt HPS Classic Post B- 100 Watt HPS Contemp. Pos C- 100 Watt HPS Cotonial Pos D- 100 Watt HPS Shoebox E- 400 Watt HPS Shoebox F- 400 Watt HH Shoebox G- 400 Watt HH Floodlight H-1,000 Watt HH Floodlight 1- 400 Watt HPS Floodlight J- 400 Watt HPS Floodlight J- 400 Watt HPS Floodlight L- 250 Watt HPS Shoebox	Top 3,447 t Top 827 t Top 1,456 5,705 2,783 9,233 303 2,945 117 279	51 175,797 51 42,177 51 74,256 51 290,955 170 473,110 159 1,468,047 159 48,177 381 1,122,045 170 19,890 159 44,361 170 769,670	\$12.76 13.61 12.32 8.00 9.74 9.70 7.09 6.99 15.84 22.40 8.47	\$1.09 1.09 1.09 1.09 3.63 3.39 8.13 3.63 3.39 3.63 2.35	\$2.11 2.19 2.31 1.36 1.54 2.46 2.33 4.56 1.46 2.96 1.75 1.45	\$15.96 16.89 15.72 10.45 14.91 15.55 12.81 21.59 12.08 22.19 27.78 12.27	\$55,014 13,968 22,888 59,617 41,495 143,573 3,881 63,583 1,413 6,191 0 85,853	\$13.59 14.50 13.12 8.52 10.37 10.33 7.55 9.48 7.45 16.87 23.86 9.02	\$1.06 1.06 1.06 1.06 3.53 3.30 7.91 3.53 3.30 3.30 7.91	\$2.11 2.19 2.31 1.36 1.54 2.46 2.33 4.56 1.46 2.96 1.75 1.45	\$16.76 17.75 16.49 10.94 15.44 16.09 13.18 21.95 12.44 23.13 29.14	\$57,772 14,679 24,009 62,413 42,970 148,559 3,994 64,643 1,455 6,453 0 89,212	5.0 5.1 4.9 4.7 3.6 3.5 2.9 1.7 3.0 4.2
Additional Fixture on a Pole: d- 100 Watt HPS Shoebox e- 400 Watt HPS Shoebox f- 400 Watt HPS Shoebox g- 400 Watt HH Shoebox g- 400 Watt HH Floodlight h-1,000 Watt HH Floodlight cu i- 400 Watt HPS Floodlight [U1] j- 400 Watt HPS Floodlight k- 400 Watt HPS Decor. Evbe k- 400 Watt HPS Decor. Flat l- 250 Watt HPS Shoebox Total Fixtures	3,411 303	51 14,229 170 880,770 159 542,349 159 48,177 381 1,175,385 170 11,900 159 0 170 0 110 60,170 7,261,465	•	1.09 3.63 3.39 3.39 8.13 3.63 3.39 3.63 2.35	1.36 1.54 2.46 2.33 4.56 1.46 2.96 1.45	9.69 14.15 14.79 12.48 21.26 11.75 22.51 26.79 11.51	2,704 73,311 50,449 3,781 65,587 823 0 0 6,296	7.71 9.56 9.52 7.20 9.13 7.09 17.21 22.80 8.21	1.06 3.53 3.30 7.91 3.53 3.30 3.53 2.28	1.36 1.54 2.46 2.33 4.56 1.46 2.96 1.75 1.45	10.13 14.63 15.28 12.83 21.60 12.08 23.47 28.08 11.94	2,826 75,798 52,120 3,887 66,636 846 0 0 6,531	4.5 3.4 3.3 2.8 1.6 2.8 -

Present Energy Charge
Continued on Page 7
Continued on Page 7
Countinued Present Energy Charge calculated 9 \$0.02134 per KWH Proposed Energy Charge calculated 9 \$0.02077 per KWH

Recap Schedules: E-16a, E-17

ORDER NO. DOCKET NO. PAGE 35

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO .: 920324-E1

EXPLANATION: Calculate revenue under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities as well as those who do not. Annual KWH's must agree with the data provided in Schedule E-16a.

Type of data shown: XX Subsequent Year Ended 12/31/94 Projected Prior Year Ended /// Historical Prior Year Ended // Witness: L. R. SHITH

RATE SCHEDULE OL-3

					PRESENT REVENUE CALCULATION PROPOSED REVENUE CALCULATION										
	TYPE OF FACILITY	ANNUAL BILLING ITEMS	EST. KWH / MO.	ANNUAL KWH		r ENERGY CHARGE		TOTAL HONTHLY CHARGE	\$ TOTAL REVENUE	FACILITY CHARGE			TOTAL MONTHLY CHARGE	\$ Y TOTAL REVENUE	PERCENT INCREASE
Continu	red from Page 6				*********										
Pole Ty 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17	Pe: Post Top, DB Alum., Painted Plain Post Top, DB Fiberglass Post Top, DB Fiberglass Post Top, DB Concrete Post Top, DB Alum., Spun Post Top, DB Alum., Painted Plain Post Top, AB Alum., Painted Plain Post Top, AB Alum., Painted Decorativ Post Top, DB Alum., Painted Vintage Shoebox, DB Concrete, 35 ft. Shoebox, AB Steel, Painted Shoebox, AB Alum. Shoebox, DB Concrete, Octagonal Floodlight, DB Concrete Floodlight, AB Steel, Painted Decor. Area, AB Steel, Painted Shoebox, DB Concrete, 30 ft. DB Concrete, 45 ft.	3,365 570 0 164 1,606 0 1,747 0 18,361 2,073 896 0 2,79 3,447 0			\$20.37 31.37 43.57 20.83 14.42 19.43 19.81 24.44 19.98 36.20 44.86 24.42 19.98 33.09 36.20 18.25		\$0.99 0.85 0.96 0.06 0.85 0.85 0.85 0.99 0.06 2.05 2.05 2.05 2.05 2.05	\$21.36 32.26 44.56 20.89 14.48 20.28 20.66 25.43 20.06 25.43 20.04 38.25 46.91 24.48 20.04 38.25 18.31	\$71,876 18,365 0 3,426 23,255 0 36,093 367,954 79,292 0 32,779 17,956 10,672 63,115	\$21.70 33.41 46.41 22.19 15.36 20.70 21.10 26.03 21.28 38.56 26.01 21.28 35.24 38.56 19.44 25.01		0.99 0.85 0.96 0.06 0.06 0.85 0.85 0.99 0.06 2.05 2.05 2.05 2.05 2.05	\$22.69 34.26 47.40 22.25 15.42 21.55 21.95 27.02 21.34 40.61 49.83 26.07 21.34 40.61 19.50	\$76,352 19,528 0 3,649 24,765 0 38,347 0 391,824 84,185 0 34,908 19,121 0 11,330 67,217	6.2 6.3 6.5 6.5 6.2 6.5 6.5 6.2 6.5
が dotal F	Poles and Base Revenue	33,847			23.40		0.00	23.34	\$1,425,210	23.01				\$1,496,029	5.0

Pole Types 09 + 13 - Combine into " 9 08 Concrete, 35 ft. " under proposed rates.
Pole Types 10 + 15 - Combine into " 10 A8 Steel, Painted " under proposed rates.
Pole Type 17 - No customers presently. Add rate under proposed rates.

Supporting Schedules: E-18c

3-0758-FOF-EI 24-EI

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