

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for approval of recovery schedule for three generating units, effective January 1, 2001, by Tampa Electric Company.

DOCKET NO. 010668-EI  
ORDER NO. PSC-01-2335-PAA-EI  
ISSUED: December 3, 2001

The following Commissioners participated in the disposition of this matter:

E. LEON JACOBS, JR., Chairman  
J. TERRY DEASON  
LILA A. JABER  
BRAULIO L. BAEZ  
MICHAEL A. PALECKI

NOTICE OF PROPOSED AGENCY ACTION  
ORDER APPROVING RECOVERY SCHEDULES AND REVISING FOSSIL  
DISMANTLEMENT ACCRUALS

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission that the action discussed herein is preliminary in nature and will become final unless a person whose substantial interests are substantially affected files a petition for a formal proceeding pursuant to Rule 25-22.029, Florida Administrative Code.

On May 3, 2001, Tampa Electric Company (TECO) filed a petition for the approval of recovery schedules for Hookers Point, Dinner Lake, and the combustion turbine unit at the Gannon Station effective January 1, 2001. The recovery schedules are reflective of the current planning for retirement of each generating unit and are designed to amortize the associated remaining net unrecovered investments over a period matching the remaining years of service. This will ensure TECO's ten-year site plan and the company's books and records accurately reflect operating conditions and generation planning. We have completed our review of TECO's petition.

RECOVERY SCHEDULES

TECO has requested that it be allowed to implement three recovery schedules, shown in Attachment A, to address the near-term

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FPSC-COMMISSION CLERK

planned retirement of the Hookers Point Station, the Dinner Lake Station, and the combustion turbine at Gannon Station. TECO states that these recovery schedules will provide recovery of the associated unrecovered net investments over the respective remaining periods of service.

#### Hookers Point Station

At the time of TECO's 1999 depreciation study, in Docket No. 990529-EI, Hookers Point was estimated to retire by year-end 2003. The company noted that while that retirement date was consistent with its ten-year site plan, the date did not represent firm retirement plans. In this instant proceeding, TECO explains that it now has decisive plans to retire the Hookers Point generating assets by December 31, 2002. For this reason, adjustments to the current depreciation recovery pattern should be made to accurately reflect operating conditions and generation planning considerations. TECO's proposed recovery schedule is designed to recover the associated net investment over a two year period beginning January 1, 2001. This schedule will match recovery to the remaining service of the generating assets and is acceptable to staff. The investment and reserve as of January 1, 2001 are \$53,670,782 and \$50,337,371, respectively, resulting in a net unrecovered amount of \$3,333,411 to be amortized over two years. The annual amortization expense associated with this recovery schedule is \$1,666,706.

#### Dinner Lake Station

The Dinner Lake Station, currently on long-term reserve standby, is now planned to retire by year-end 2002. TECO states that this retirement decision is based upon the plant needing extensive repairs to restore its usefulness, including repairs to the generator and boilers. Also, the facility's Title V Air Operating Permit and Industrial Wastewater Facility Permit both expire in 2004. TECO explains that to renew the permits would require additional manpower and cost study expenses in 2003.

The currently prescribed depreciation rate for Dinner Lake is predicated on a 2007 estimated retirement date. To recognize the change in planning for these affected assets, adjustments to the depreciation recovery pattern should be made to accurately reflect

current operating conditions and generation planning. TECO's proposed recovery schedule is designed to recover the associated net investment over a two year period beginning January 1, 2001. This schedule will match recovery to the remaining service of the generating asset and is acceptable. The investment and reserve as of January 1, 2001 are \$3,621,251 and 3,516,688, respectively, resulting in a net unrecovered amount of \$104,563, to be amortized over two years. The annual amortization expense associated with the recovery schedule for Dinner Lake Station is \$52,282.

#### Gannon Station Combustion Turbine Unit

The currently prescribed depreciation rate for the combustion turbine unit at the Gannon Station is predicated on an estimated retirement date of 2010. According to TECO, the turbine failed on September 20, 2000. Subsequently, the cost to repair the turbine was determined to be uneconomical and a determination was made in early 2001 to retire the unit April 1, 2001. For this reason, adjustments to the current depreciation recovery pattern should be made to accurately reflect operating conditions and generation planning considerations. TECO's proposed recovery schedule is designed to recover the associated net investment over a one year period beginning January 1, 2001 and ending December 31, 2001. This schedule will match recovery to the remaining service of the generating asset and is acceptable. The investment and reserve as of January 1, 2001 are \$1,865,194 and 1,755,992, respectively, resulting in a net unrecovered amount of \$109,202 to be amortized over one year. The annual amortization expense associated with the recovery schedule for Gannon Station combustion turbine unit is \$109,202.

TECO's request to implement the recovery schedules shown on Attachment A, addressing the unrecovered investments associated with the net planned retirement of Hookers Point, Dinner Lake, and the combustion turbine unit at the Gannon Station shall be granted. The resulting estimated expenses reflect an increase of about \$666,000, as shown on Attachment B.

#### FOSSIL DISMANTLEMENT

TECO's petition does not include a concurrent proposal to revise the currently approved dismantlement accruals for Hookers

Point, Dinner Lake, and the Gannon combustion turbine as the result of changes in the company's planning. The company proposes that all necessary dismantlement adjustments can be made in its next dismantlement study which is currently scheduled to be filed April 28, 2003.

TECO states that the Gannon Station combustion turbine is planned to be dismantled in 2001 to provide additional space and safe work conditions for the employees involved in the Gannon Station repowering project. The company is pursuing selling the unit which will include the removal as a condition of sale.

With respect to Hookers Point and Dinner Lake, although the stations will be taken out of service, TECO has no firm planning regarding either station's actual dismantlement. TECO asserts that the period underlying the currently approved dismantlement accruals for Hookers Point and Dinner Lake can be considered the best estimates. TECO opines that these dismantlement dates can be revisited during the company's next depreciation study.

Dismantlement costs relate to the removal and disposal of generating stations no longer in service. As such, the provision for dismantlement should match the estimated period of time the given generating assets are expected to be serving the public. The goal is to have the correct provision accumulated by the time the generating unit or plant is retired from service. For this reason, the review of dismantlement costs has historically been considered part of the depreciation study review process. In this proceeding, if the dismantlement accruals for Hookers Point, Dinner Lake, and the Gannon combustion turbine are not revised to reflect the most current dates of retirement, the dismantlement provisions will not match the remaining periods of service. Therefore, the annual provision for dismantlement shown on Attachment C, shall be approved. These revisions reflect an annual increase in the provision for dismantlement by about \$93,000.

#### IMPLEMENTATION DATE

The implementation date for the new recovery schedules and revised dismantlement accruals shall be January 1, 2001. All data and calculations support January 1, 2001, as the implementation date.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Tampa Electric Company's Petition for Approval of Recovery Schedule for Three Generating Units is granted. It is further

ORDERED that the provisions of this Order, issued as proposed agency action, shall become final and effective upon the issuance of a Consummating Order unless an appropriate petition, in the form provided by Rule 28-106.201, Florida Administrative Code, is received by the Director, Division of the Commission Clerk and Administrative Services, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on the date set forth in the "Notice of Further Proceedings" attached hereto. It is further

ORDERED that in the event this Order becomes final, this docket shall be closed.

By ORDER of the Florida Public Service Commission this 3rd day of December, 2001.

BLANCA S. BAYÓ, Director  
Division of the Commission Clerk  
and Administrative Services

By: Kay Flynn  
Kay Flynn, Chief  
Bureau of Records and Hearing  
Services

( S E A L )

MKS

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing that is available under Section 120.57, 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 will be granted or result in the relief sought.

Mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing.

The action proposed herein is preliminary in nature. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, in the form provided by Rule 28-106.201, Florida Administrative Code. This petition must be received by the Director, Division of the Commission Clerk and Administrative Services, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on December 24, 2001.

In the absence of such a petition, this order shall become final and effective upon the issuance of a Consummating Order.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

TAMPA ELECTRIC COMPANY

DOCKET NO 010668-EI

COMPARISON OF RATES AND COMPONENTS

ACCOUNT	CURRENT APPROVED				RECOVERY SCHEDULE
	AVERAGE REMAINING LIFE	NET SALVAGE	RESERVE	REMAINING LIFE RATE	
	(YRS)	(\$)	(\$)	(\$)	
<b>HOOKEYS POINT STATION</b>					
- Common -					
311400 Structures	4.3	0.0	91.96*	1.9	2 YEAR RECOVERY SCHEDULE
312400 Boiler Plant	4.4	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
314400 Turbogenerators	4.5	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
315400 Access Electric Equipment	4.4	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
316400 Miscellaneous	3.4	(4.0)	91.96*	3.5	2 YEAR RECOVERY SCHEDULE
- Unit 1 -					
311410 Structures	4.5	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
312410 Boiler Plant	4.5	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
314410 Turbogenerators	4.5	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
315410 Access Electric Equipment	4.5	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
316410 Miscellaneous	4.4	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
- Unit 2 & 3 -					
311420 Structures	4.5	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
312420 Boiler Plant	4.3	(1.0)	91.96*	2.1	2 YEAR RECOVERY SCHEDULE
314420 Turbogenerators	3.8	0.0	91.96*	2.1	2 YEAR RECOVERY SCHEDULE
315420 Access. Electric Equipment	4.5	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
316420 Miscellaneous	4.4	0.0	91.96*	1.8	2 YEAR RECOVERY SCHEDULE
- Unit 4 -					
311430 Structures	4.5	(1.0)	91.96*	2.0	2 YEAR RECOVERY SCHEDULE
312430 Boiler Plant	4.5	(1.0)	91.96*	2.0	2 YEAR RECOVERY SCHEDULE
314430 Turbogenerators	4.5	(1.0)	91.96*	2.0	2 YEAR RECOVERY SCHEDULE
315430 Access. Electric Equipment	3.9	0.0	91.96*	2.1	2 YEAR RECOVERY SCHEDULE
316430 Miscellaneous	3.4	(1.0)	91.96*	2.7	2 YEAR RECOVERY SCHEDULE
- Unit 5 -					
311440 Structures	4.5	(1.0)	91.96*	2.0	2 YEAR RECOVERY SCHEDULE
312440 Boiler Plant	4.5	(1.0)	91.96*	2.0	2 YEAR RECOVERY SCHEDULE
314440 Turbogenerators	3.7	0.0	91.96*	2.2	2 YEAR RECOVERY SCHEDULE
315440 Access Electric Equipment	4.0	0.0	91.96*	2.0	2 YEAR RECOVERY SCHEDULE
316440 Miscellaneous	4.5	(1.0)	91.97*	2.0	2 YEAR RECOVERY SCHEDULE
<b>DINNER LAKE STATION</b>					
311110 Structures	6.3	(6.0)	88.15*	2.8	2 YEAR RECOVERY SCHEDULE
312110 Boiler Plant	6.3	(6.0)	98.34*	1.2	2 YEAR RECOVERY SCHEDULE
314110 Turbogenerators	6.4	(3.0)	95.39*	1.2	2 YEAR RECOVERY SCHEDULE
315110 Access Electric Equipment	6.2	(2.0)	92.43*	1.5	2 YEAR RECOVERY SCHEDULE
316110 Miscellaneous	6.3	(6.0)	95.13*	1.7	2 YEAR RECOVERY SCHEDULE
<b>GANNON STATION</b>					
- Combustion Turbine 1 -					
341510 Structures	9.4	(1.0)	77.31*	2.5	1 YEAR RECOVERY SCHEDULE
342510 Boiler Plant	6.0	(3.0)	90.34*	2.1	1 YEAR RECOVERY SCHEDULE
344510 Turbogenerators	6.4	(1.0)	92.76*	1.3	1 YEAR RECOVERY SCHEDULE
345510 Access Electric Equipment	6.6	(1.0)	89.86*	1.7	1 YEAR RECOVERY SCHEDULE

Restated reserve after correction measures approved by Order No. PSC-00-0603-PAA-EI in Docket No 990529-EI

ATTACHMENT B

TAMPA ELECTRIC COMPANY  
 DOCKET NO. 010668-EI  
 COMPARISON OF EXPENSES

ACCOUNT	1/1/01	1/1/01	CURRENT		COMMISSION APPROVED		
	INVESTMENT (\$)	RESERVE (\$)	RATE (\$)	EXPENSES (\$)	RATE (\$)	EXPENSES (\$)	CHANGE IN EXPENSES (\$)
<b>STEAM PRODUCTION</b>							
<b>HOOKEYS POINT STATION</b>							
- Common -							
311600 Structures	3,924,917	3,717,316	1.9	74,573	2-YR. AMORT.	103,801	29,228
312600 Boiler Plant	4,388,807	4,149,654	1.8	78,999	2-YR. AMORT.	119,576	40,577
314600 Turbogenerators	840,321	803,046	1.8	15,126	2-YR. AMORT.	18,638	3,512
315600 Access. Electric Equipment	2,357,187	2,246,475	1.8	42,429	2-YR. AMORT.	56,856	14,427
316600 Miscellaneous	1,559,757	1,412,264	3.5	54,591	2-YR. AMORT.	73,747	19,156
<b>TOTAL</b>	<b>13,070,989</b>	<b>12,328,755</b>		<b>265,718</b>		<b>372,618</b>	<b>106,900</b>
- Unit 1 -							
311610 Structures	1,120,753	1,071,038	1.8	20,174	2-YR. AMORT.	24,857	4,683
312610 Boiler Plant	3,267,080	3,120,853	1.8	58,807	2-YR. AMORT.	73,113	14,306
314610 Turbogenerators	2,343,385	2,239,437	1.8	42,181	2-YR. AMORT.	51,974	9,793
315610 Access. Electric Equipment	727,745	689,349	1.8	13,099	2-YR. AMORT.	19,198	6,099
316610 Miscellaneous	81,996	783,599	1.8	1,476	2-YR. AMORT.	1,818	342
<b>TOTAL</b>	<b>7,540,959</b>	<b>7,904,276</b>		<b>135,737</b>		<b>170,960</b>	<b>35,223</b>
- Unit 2 & 3 -							
311620 Structures	817,057	780,814	1.8	14,707	2-YR. AMORT.	18,122	3,415
312620 Boiler Plant	6,044,666	5,746,637	2.1	126,938	2-YR. AMORT.	147,515	20,577
314620 Turbogenerators	4,272,213	4,105,164	2.1	89,716	2-YR. AMORT.	83,525	(6,191)
315620 Access. Electric Equipment	1,112,134	991,007	1.8	20,018	2-YR. AMORT.	60,563	40,545
316620 Miscellaneous	50,049	43,706	1.8	901	2-YR. AMORT.	3,172	2,271
<b>TOTAL</b>	<b>12,296,119</b>	<b>11,667,328</b>		<b>252,280</b>		<b>312,897</b>	<b>60,617</b>
- Unit 4 -							
311640 Structures	852,843	818,424	2.0	17,057	2-YR. AMORT.	17,210	153
312640 Boiler Plant	2,479,980	2,319,912	2.0	49,600	2-YR. AMORT.	80,034	30,434
314640 Turbogenerators	3,686,170	3,164,909	2.0	73,723	2-YR. AMORT.	260,631	186,908
315640 Access. Electric Equipment	743,361	702,772	2.1	15,611	2-YR. AMORT.	20,295	4,684
316640 Miscellaneous	43,354	42,211	2.7	1,171	2-YR. AMORT.	571	(600)
<b>TOTAL</b>	<b>7,805,708</b>	<b>7,048,228</b>		<b>157,162</b>		<b>378,741</b>	<b>221,579</b>
- Unit 5 -							
311650 Structures	1,236,220	1,186,328	2.0	24,724	2-YR. AMORT.	24,946	222
312650 Boiler Plant	5,880,524	5,300,268	2.0	117,610	2-YR. AMORT.	290,128	172,518
314650 Turbogenerators	4,648,307	4,479,305	2.2	102,263	2-YR. AMORT.	84,501	(17,762)
315650 Access. Electric Equipment	1,143,729	1,081,843	2.0	22,875	2-YR. AMORT.	30,943	8,068
316650 Miscellaneous	48,228	46,282	2.0	965	2-YR. AMORT.	973	8
<b>TOTAL</b>	<b>12,957,008</b>	<b>12,094,026</b>		<b>268,437</b>		<b>431,491</b>	<b>163,054</b>
<b>TOTAL HOOKEYS POINT STATION</b>	<b>53,670,782</b>	<b>51,042,613</b>		<b>1,079,334</b>		<b>1,666,707</b>	<b>587,373</b>
<b>DINNER LAKE STATION</b>							
311110 Structures	631,359	573,737	2.8	17,678	2-YR. AMORT.	28,811	11,133
312110 Boiler Plant	1,465,724	1,480,756	1.2	17,589	2-YR. AMORT.	(7,516)	(25,105)
314110 Turbogenerators	1,111,909	1,073,975	1.2	13,343	2-YR. AMORT.	18,967	5,624
315110 Access. Electric Equipment	378,863	355,896	1.5	5,683	2-YR. AMORT.	11,483	5,800
316110 Miscellaneous	33,396	32,324	1.7	568	2-YR. AMORT.	536	(32)
<b>TOTAL DINNER LAKE STATION</b>	<b>3,621,251</b>	<b>3,516,688</b>		<b>54,861</b>		<b>52,281</b>	<b>(2,580)</b>
<b>TOTAL STEAM PRODUCTION</b>	<b>57,292,033</b>	<b>54,559,301</b>		<b>1,134,195</b>		<b>1,718,988</b>	<b>584,793</b>
<b>OTHER PRODUCTION</b>							
<b>GANNON STATION</b>							
- Combustion Turbine 1 -							
341510 Structures	75,362	62,033	2.5	1,884	1-YR. AMORT.	13,329	11,445
342510 Boiler Plant	132,325	125,101	2.1	7,279	1-YR. AMORT.	7,224	4,445
344510 Turbogenerators	1,323,726	1,262,367	1.3	17,208	1-YR. AMORT.	61,358	44,150
345510 Access. Electric Equipment	333,781	306,491	1.7	5,674	1-YR. AMORT.	27,291	21,617
<b>TOTAL GANNON STATION</b>	<b>1,865,194</b>	<b>1,755,992</b>		<b>27,545</b>		<b>109,202</b>	<b>81,657</b>
<b>TOTAL PRODUCTION</b>	<b>59,157,227</b>	<b>56,315,293</b>		<b>1,161,740</b>		<b>1,828,190</b>	<b>666,450</b>



TAMPA ELECTRIC COMPANY			
FOSSIL DISMANTLEMENT			
	CURRENT APPROVED	COMMISSION APPROVED	CHANGE IN EXPENSES
	(\$)	(\$)	(\$)
Hookers Point	(31,278)	(42,582)	(11,304)
Dinner Lake	67,442	152,188	84,746
Gannon CT 1	23,522	42,993	19,471
Total	59,686	152,599	92,913