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June 9, 1997

VIA HAND DELIVERY

Blanca S. Bayo, Director
Florida Public Service Commission
Division of Records and Reporting
2540 Shumard Oak Drive
Gerald L. Gunter Building
Tallahassee, Florida 32399-0850

Re: FMPA/Lakeland - Docket No. 970171-EU

Dear Ms. Bayo:

✓ Enclosed please find the original and 15 copies of revised pages 6, 7 and 8, and revised Document 1 for Jeffry Pollock. Please insert these corrected pages in Mr. Pollock's prefiled direct testimony filed on May 9, 1997.

Sincerely,

Vicki Gordon Kaufman
Vicki Gordon Kaufman

VGK/pw

5 + *Encs*
Enclosures

cc: All Parties (w/encls.)

1
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FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

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FPSC - DIVISION OF RECORDS

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1 customers' share of the projected benefits is small compared to the 80% that
2 TECo's shareholders would retain. This sharing mechanism is virtually the
3 opposite of the Commission's longstanding 20/80 sharing of margins from broker
4 sales between the utility and its retail customers, respectively.

5 Second, and perhaps more importantly, whether any benefits will
6 materialize at all will depend critically on the level of incremental fuel cost
7 associated with the new wholesale sales. As the Commission is well aware, any
8 forecast that depends on projections of fuel costs is speculative at best. It would
9 not be good public policy to approve a proposed retail regulatory treatment for
10 wholesale sales that relies so heavily on projected fuel costs that are subject to
11 extreme fluctuation.

12 **Q HOW DID YOU DETERMINE THAT RETAIL CUSTOMERS WOULD RECEIVE**
13 **ONLY 22% OF THE NET BENEFITS FROM THE NEW WHOLESALE SALES?**

14 **A** The analysis is provided in Exhibit ____ (JP-1), Document No. 1. All of the
15 information presented in this exhibit was derived from TECo Exhibit ____ (KAB-1),
16 Document Nos. 4, 5, 6 and 7. The amounts shown in Document No. 1 are stated
17 on a net present value (NPV) basis.

18 The starting point for TECo's cost/benefit analysis is the assumption that
19 the new wholesale sales will generate \$81.4 million (NPV) of incremental
20 revenues. TECo then proposes to determine the incremental cost of fuel, the cost
21 of additional SO2 allowances consumed, and the variable O&M expense
22 associated with these sales. These incremental costs total about \$70.5 million
23 (NPV). Fuel would comprise \$65.9 million (NPV), or 93%, of the incremental
24 costs of the new wholesale sales. In addition, because TECo is projecting to add

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1 peaking capacity during the duration of the Lakeland agreement, TECo has
2 estimated the incremental cost of these capacity additions to be \$0.8 million
3 (NPV).

4 The total incremental cost of the new wholesale sales is projected by
5 TECo to be \$71.5 million (NPV). Thus, TECo would derive \$9.9 million (NPV) of
6 net benefits. Stated differently, the new wholesale sales would provide a
7 contribution to fixed costs of \$9.9 million (NPV), according to TECo's projections.

8 **Q WHAT PORTION OF THE \$9.9 MILLION OF NET BENEFITS IS TECO**
9 **PROPOSING TO RETAIN FOR ITS SHAREHOLDERS?**

10 **A** TECo is proposing to retain 100% of the transmission revenue (\$5.9 million NPV)
11 and 50% of the net non-fuel revenue (\$2.0 million NPV). Thus, TECo would
12 retain \$7.9 million, or 80% of the \$9.9 million of net benefits derived from the new
13 wholesale sales. This inequity is exacerbated by the fact that prior to the
14 wholesale transaction, TECo's holding company, TECo Energy, will derive a profit
15 from the transaction from its coal company, its coal transportation company and
16 its non-regulated generating company. None of these profits will be shared with
17 retail customers.

18 **Q HOW WOULD RETAIL CUSTOMERS BE AFFECTED IF TECO'S PROJECTIONS**
19 **OF INCREMENTAL REVENUES AND ASSOCIATED INCREMENTAL FUEL**
20 **COSTS WERE TOO OPTIMISTIC?**

21 **A** The benefits to retail customers could very well disappear if TECo's 10-year
22 forecast projection of profitability either overstates the incremental revenues or
23 understates the corresponding incremental fuel costs associated with the new
24 wholesale sales. As can be seen in Document No. 1, retail customers would

1 receive \$2.0 million (NPV) in net benefits based on TECo's projections. These
2 benefits are only 2.5% of the projected incremental revenues and only 3.0% of the
3 projected incremental fuel costs. In other words, if either the projected
4 incremental revenues are overstated by 4.9% and/or the incremental fuel costs
5 are understated by 6.1%, the net benefits to retail customers would disappear.

6 Q HAVE YOU HAD AN OPPORTUNITY TO EXAMINE EITHER THE
7 REASONABLENESS OR THE SENSITIVITY OF TECO'S PROJECTIONS OF
8 INCREMENTAL REVENUES AND FUEL COSTS ASSOCIATED WITH THE NEW
9 WHOLESALE SALES?

10 A No. I am awaiting receipt of discovery responses to determine the
11 reasonableness and sensitivity of the projected annual costs and benefits, how
12 these sales are being modeled and which resources would operate on the margin.

13 Q WOULD A MORE IN-DEPTH ANALYSIS CHANGE YOUR
14 RECOMMENDATIONS IN THIS PROCEEDING?

15 A No. First, TECo has the burden of proof to demonstrate that retail customers will
16 gain a real benefit from the new wholesale sales. It has failed to do so. TECo
17 should have provided the Commission with a sensitivity analysis to determine the
18 likelihood that benefits will materialize in each year that the new wholesale
19 agreements are in effect.

20 Second, even if the sensitivity studies were to demonstrate that retail
21 customers are likely to benefit, TECo has not provided any guarantee that retail
22 customers will save money. Given the speculative nature of any long-term
23 forecast, the Commission should not assume, absent a guarantee from the utility,

TAMPA ELECTRIC COMPANY

**Analysis of TECO's Proposed Regulatory Treatment
of the FMPA and Lakeland Sales (NPV \$Millions)**

<u>Line</u>	<u>Description</u>	<u>Amount</u>
1	Incremental revenues	\$81.4
	Incremental costs:	
2	Fuel	\$65.9
3	SO2 Allowances	\$0.6
4	Variable O&M	\$4.2
5	Capacity	<u>\$0.8</u>
6	Subtotal	\$71.5
7	Net Benefits	\$9.9
	Benefits retained by TECo	
8	Transmission revenues	\$5.9
9	50% of net non-fuel revenues	<u>\$2.0</u>
10	Subtotal	\$7.9
11	Percent of Benefits retained by TECo	80%
12	Benefits retained by retail customers	\$2.0
13	Percent of Benefits retained by retail customers	20%