

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080317-EI**

**IN RE: TAMPA ELECTRIC COMPANY'S
PETITION FOR AN INCREASE IN BASE RATES
AND MISCELLANEOUS SERVICE CHARGES**

**DIRECT TESTIMONY AND EXHIBIT
OF
ALAN D. FELSENTHAL
ON BEHALF OF TAMPA ELECTRIC COMPANY**

07062 AUG 11 8

FPSC-COMMISSION CLERK

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 080317-EI
IN RE: TAMPA ELECTRIC COMPANY'S
PETITION FOR AN INCREASE IN BASE RATES
AND MISCELLANEOUS SERVICE CHARGES

DIRECT TESTIMONY AND EXHIBIT

OF

ALAN D. FELSENTHAL

ON BEHALF OF TAMPA ELECTRIC COMPANY

DOCUMENT NUMBER-DATE

07062 AUG 11 8

FPSC-COMMISSION CLERK

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

TABLE OF CONTENTS
DIRECT TESTIMONY AND EXHIBIT
OF
ALAN D. FELSENTHAL

TESTIMONY PURPOSE.....	4
ACCOUNTING FOR INCOME TAXES.....	7
RATEMAKING TREATMENT OF INCOME TAXES.....	12
HURON PROCEDURES AND INCOME TAX MFRs.....	20
IRC REQUIREMENTS FOR PROJECTED TEST PERIODS.....	23
FIN 48.....	34
SUMMARY.....	35
EXHIBIT.....	37

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **ALAN D. FELSENTHAL**

5 **ON BEHALF OF TAMPA ELECTRIC COMPANY**

6
7 **Q.** Please state your name, business address, occupation and
8 employer.

9
10 **A.** My name is Alan D. Felsenthal. My business address is
11 550 West Van Buren Street, Chicago, Illinois 60607. I
12 am employed by Huron Consulting Group ("Huron").

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** Upon graduating from the University of Illinois in 1971,
18 I was hired by Arthur Andersen & Co. ("Arthur Andersen"
19 or "the Firm"), where I was an auditor, focusing on
20 audits of financial statements of rate regulated
21 entities. I supervised audits, from which the Firm
22 issued audit reports on financial statements that were
23 filed with the Securities and Exchange Commission,
24 Federal Communications Commission, Federal Energy
25 Regulatory Commission ("FERC") and various state

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

commissions.

Arthur Andersen also consulted in a significant number of utility rate cases, and I helped develop testimony for myself and others on a variety of issues including Construction Work in Progress in rate base, phase-in plans, projected test years, lead-lag studies, cost allocation and income tax normalization. I joined PricewaterhouseCoopers ("PwC") in 2002 and continued performing audits and rate work for regulated entities. The testimony was filed in Arizona, Illinois, Indiana, Florida, Michigan, Minnesota, New Mexico, Texas, Nevada and Wisconsin.

I have testified before the Florida Public Service Commission ("FPSC" or "Commission"), the Arizona Corporation Commission and the Illinois Commerce Commission.

Q. Have you dealt with the unique accounting, tax and financial reporting issues encountered by rate regulated enterprises?

A. Yes. Throughout my career, I have focused on utility accounting, income tax and regulatory issues, primarily

1 as a result of auditing regulated enterprises. The
2 unique accounting standards applicable to rate regulated
3 entities are embodied in Financial Accounting Standards
4 Board Statement of Financial Standards ("FAS") 71, FAS
5 90, FAS 92, FAS 101, FAS 109 and various Emerging Issues
6 Task Force issues. These standards must be understood
7 so that auditors can determine if the standards have
8 been applied appropriately. These standards were issued
9 during my career and I have consulted with utilities as
10 to how they should be applied. At both Arthur Andersen
11 and PwC, I worked with the technical industry accounting
12 and auditing leadership to communicate and consult on
13 utility accounting and audit and income tax matters.
14

15 **Q.** What are your current responsibilities?
16

17 **A.** I am a managing director at Huron. Huron provides a
18 variety of accounting, tax and consulting services to
19 various industry sectors. My focus is on the regulated
20 industry sector, primarily electric and gas utilities.
21

22 **Q.** Have you provided training on the application of
23 Generally Accepted Accounting Principles ("GAAP") to
24 rate regulated enterprises?
25

1 **A.** Yes. At Arthur Andersen, PwC and Huron, I have
2 developed and presented utility accounting seminars
3 focusing on the unique aspects of the regulatory process
4 and the resulting accounting consequences of the process
5 on the application of GAAP. One of the seminars I have
6 presented focuses on the unique accounting and
7 ratemaking impacts applicable to income tax accounting
8 for rate regulated enterprises, including the specific
9 requirements of the Internal Revenue Code ("IRC")
10 applicable to public utilities.

11
12 I have presented seminars on an open registration basis
13 as well as delivered training on an in-house basis.
14 Seminar participants have included utility company and
15 regulatory commission staff accountants, utility rate
16 departments and internal auditors, tax accountants and
17 others. I also conducted these seminars on an in-house
18 basis for the FERC and several state commissions and
19 have presented at various Edison Electric Institute and
20 American Gas Association ratemaking and accounting
21 seminars. Personnel from various state regulatory
22 commissions have attended the open registration
23 sessions.

24
25 **TESTIMONY PURPOSE**

1 Q. What is the purpose of your direct testimony?

2

3 A. My direct testimony will address several aspects of the
4 income tax calculations submitted by Tampa Electric
5 Company ("Tampa Electric" or "company") in this
6 proceeding.

7

8 I will testify on the computation of income tax expense,
9 accumulated deferred income taxes ("ADIT") and
10 unamortized investment tax credit ("ITC") set forth in
11 the company's Minimum Filing Requirement ("MFR")
12 schedules. My testimony will address whether such
13 computations for 2007 are in conformity with GAAP, the
14 Uniform System of Accounts and the requirements of the
15 IRC and Income Tax Regulations.

16

17 I will also testify on the calculation of income tax
18 expense, ADIT and unamortized ITC included in the MFRs
19 for the projected year 2009, the test year for this
20 proceeding. My testimony on the 2009 projected
21 information will explain that the projected income tax
22 expense, ADIT and unamortized ITC have been determined
23 using a methodology consistent with the actual 2007
24 income tax calculations, the projected test year cost of
25 service and the specific IRC and Income Tax Regulations

1 covering projected test years.

2

3 **Q.** What principles guide your direct testimony?

4

5 **A.** My direct testimony is guided by the recognition that in
6 the ordinary operation of a public utility such as Tampa
7 Electric, both the accrual of revenue based on delivery
8 of electric service and the accrual of expenses generate
9 income tax consequences. To the extent that those
10 revenues and expenses are included in the cost of
11 service of the utility, so should the related income tax
12 expense. To do otherwise would deny Tampa Electric the
13 opportunity to recover a necessary cost of providing
14 service. The amount of income tax expense should be
15 consistent with the requirements of GAAP and the IRC.

16

17 **Q.** Have you prepared an exhibit to support your testimony?

18

19 **A.** Yes, I am sponsoring Exhibit No. ____ (ADF-1), entitled
20 "Exhibit of Alan D. Felsenthal, on Behalf of Tampa
21 Electric Company", was prepared under my direction and
22 supervision. This Exhibit consists of:

23 Document No. 1 List Of Minimum Filing Requirement
24 Schedules Sponsored Or Co-Sponsored
25 By Alan D. Felsenthal

1 Document No. 2 Calculation Of IRC Required Deferred
2 Income Tax Adjustment
3

4 **ACCOUNTING FOR INCOME TAXES**

5 **Q.** Can you please describe the computation of income tax
6 expense?

7
8 **A.** Yes. FAS 109, Accounting for Income Taxes, provides
9 guidance on accounting for income taxes and has been
10 adopted by the FPSC for regulatory purposes in Rule 25-
11 14.013, Florida Administrative Code. There are several
12 components to the calculation. The first component is
13 "current" income tax expense, representing the estimated
14 amount of current year income taxes payable based on
15 current year taxable income. Taxable income for the
16 year is determined in accordance with the IRC. The IRC
17 contains procedures for determining if and when an item
18 is "taxable" or "deductible." The IRC rules for
19 determining what is taxable or deductible may differ
20 from what is reportable as "revenue" or "expense" under
21 GAAP. For instance, certain expenses recorded on the
22 financial statements under GAAP in one year may be
23 deductible on the tax return in a different period.
24 There are also instances where the amounts shown as
25 deductions on the tax return in one year are not

1 reflected on the financial statements until a later
2 year. Differences between the book treatment and the
3 tax return treatment of revenues and expenses result in
4 different balances of book and tax assets and
5 liabilities on the respective book and tax balance
6 sheets. These differences are referred to as temporary
7 differences.

8
9 **Q.** Can you provide an example of a book/tax temporary
10 difference?

11
12 **A.** Yes. When a company acquires a fixed asset, that asset
13 is depreciated for book purposes over its estimated
14 useful life in a systematic and rational manner. Most
15 utilities use the straight-line depreciation method to
16 determine book depreciation expense. For income tax
17 purposes, that same asset may be depreciated for
18 determining taxable income on the income tax return
19 using an accelerated method permitted under the IRC.
20 When the annual depreciation charge for book and income
21 tax purposes is compared each year, there will likely be
22 differences between annual book and tax depreciation.
23 However, given the same capitalized asset cost, total
24 depreciation will be the same over the life of the
25 asset.

1 Another example of a temporary book/tax difference is
2 the accrual recorded on the books for other post-
3 employment benefit costs, which is not deductible for
4 income tax return purposes until it is settled. In this
5 example, the book accrual/expense occurs in advance of
6 the tax deduction.

7
8 A third example is contributions in aid of construction,
9 which are generally considered taxable when received for
10 income tax purposes. However, for book purposes they
11 are recorded as a reduction of property, plant and
12 equipment.

13
14 **Q.** How are differences between the book treatment and
15 income tax treatment of these types of transactions
16 accounted for under FAS 109?

17
18 **A.** In addition to the calculation of current tax expense,
19 FAS 109 requires a calculation of the tax expense on
20 temporary differences. The income tax component
21 resulting from applying the income tax rate to temporary
22 differences at each balance sheet date is known as ADIT.
23 Deferred tax expense reflects the period to period
24 change in ADIT. Because the financial statements
25 reflect accrual accounting, the income tax expense

1 calculation must reflect the liability for income taxes
2 payable in the future as a result of transactions
3 recorded in the current financial statements. Thus,
4 income tax expense under GAAP includes both a currently
5 payable component as well as a deferred income tax
6 component. In the regulated environment, the process of
7 recording deferred income taxes on temporary differences
8 is often referred to as "comprehensive interperiod
9 income tax allocation" or "normalization".

10
11 **Q.** Does the ADIT balance represent an obligation for future
12 income taxes at the balance sheet date?

13
14 **A.** Yes. The ADIT balance at any point in time represents
15 taxes that are expected to be paid in the future based
16 on transactions recorded in the financial statements
17 today. The purpose of deferred income tax accounting is
18 to reflect in the financial statements the tax effects
19 (both current and deferred) of assets, liabilities,
20 revenues and expenses recorded on the financial
21 statements.

22
23 ADIT balances are sometimes referred to as an "interest
24 free loan" from the U.S. Treasury. This was the result
25 intended by Congress when it changed the IRC to permit

1 the use of accelerated depreciation. Congress felt that
2 by being allowed to accelerate depreciation deductions
3 (and thereby reduce current income tax payments),
4 companies would lower the financing costs of their
5 investment in capital assets and thus would be incented
6 to incur such expenditures. For accounting purposes,
7 using up the tax basis of capital assets is both a cost
8 to be recognized in the financial statements when
9 claimed (deferred tax expense) and a liability for
10 future taxes due when the turnaround occurs and book
11 depreciation exceeds tax depreciation (ADIT).

12

13 **Q.** Are all book/tax differences "temporary differences"?

14

15 **A.** No. Certain items of revenue and expense are treated
16 differently for financial reporting purposes than for
17 income tax purposes. These are referred to as permanent
18 differences.

19

20 An example of a permanent difference is the cost of
21 meals and entertainment, which are reported as expenses
22 in the financial statements but, based on the IRC, are
23 not completely deductible in determining taxable income
24 on the income tax return.

25

1 Q. Is the distinction between permanent and temporary
2 differences important in the income tax calculation?

3

4 A. Yes. Deferred income taxes are not applicable to
5 permanent differences, because such differences will
6 never be included on income tax returns.

7

8 **RATEMAKING TREATMENT OF INCOME TAXES**

9 Q. Is deferred income tax accounting appropriate for
10 ratemaking purposes?

11

12 A. Yes. Income tax expense in a given year is the result
13 of that year's economic activity. In determining the
14 revenue requirement, it is important for regulatory
15 commissions to consider the recovery of all appropriate
16 costs of providing service, including the associated
17 income tax effects of the costs.

18

19 During the ratemaking process, the regulator considers
20 all items of revenues and expenses and makes a finding
21 as to whether the individual revenues and expenses
22 should be allowed in the determination of revenue
23 requirements. Once the regulator determines the
24 allowable costs excluding income taxes, the income tax
25 consequences, both current and deferred, can be

1 calculated. This is because income taxes have no
2 independent existence of their own. They result from an
3 independent determination of revenues and expenses. The
4 revenues and expenses are generally determined on an
5 accrual basis and the tax consequences of revenues and
6 expenses must be determined on that same accrual basis
7 (current and deferred income taxes).

8
9 As I discussed earlier, the accelerated depreciation
10 (the major component of deferred taxes for capital
11 intensive entities such as Tampa Electric) of assets was
12 meant to lower the cost of financing assets by providing
13 the company an interest free loan. The ADIT balance
14 (the interest free loan from the U.S. Treasury) is a
15 zero cost source of capital in the cost of capital
16 computation thereby giving the benefit of the reduced
17 financing costs to ratepayers.

18
19 **Q.** Is there another methodology used to compute income tax
20 expense for utilities?

21
22 **A.** Yes. Some regulatory commissions have utilized a "flow-
23 through" methodology. This methodology is not GAAP for
24 enterprises in general. Under flow-through, the tax
25 reducing effects of book/tax temporary differences are

1 flowed-through to ratepayers by only permitting the
2 utility to recover current income tax expense in the
3 cost of service. The deferred income tax expense is not
4 included as a recoverable test year expense. Under
5 flow-through, the "interest free loan" from the U.S.
6 Treasury is not retained by the company to pay the taxes
7 in the future when they become payable. Instead, these
8 interest free funds go to the ratepayers when the
9 temporary difference arises and are paid back by the
10 ratepayer when the taxes become payable.

11
12 Because temporary differences, by definition, will
13 reverse in the future, under a flow-through methodology
14 ratepayers receive the benefit of accelerated deductions
15 in the periods where current income tax expense is
16 reduced for such deductions but pay the higher current
17 income tax expense when the temporary difference
18 reverses. No deferred income tax expense is recorded.

19
20 Mechanically, a temporary difference that is flowed-
21 through has the same effect as a permanent difference in
22 that no deferred income tax expense is recorded on the
23 flow-through temporary difference. Utility companies
24 whose regulators have determined income tax expense
25 using the flow-through methodology are the only entities

1 that can use this approach for determining income tax
2 expense.

3

4 **Q.** Is flow-through an appropriate methodology?

5

6 **A.** No. The flow-through method has a number of flaws
7 including:

- 8 • The stimulus incentives of accelerated income tax
9 deductions are not available to the utility as such
10 benefits are given to ratepayers when the temporary
11 difference arises via a reduction in income tax
12 expense.
- 13 • There is a significant potential for
14 intergenerational inequity. Ratepayers who are
15 customers of the company when the flowed-through
16 temporary differences arise will receive the lower
17 income tax expense and may not be the same
18 ratepayers that will be responsible for the higher
19 income tax expense deemed necessary to pay the
20 higher income tax expense when the temporary
21 differences reverse.
- 22 • The FERC and others have demonstrated that in the
23 long-term, ratepayers are better off with
24 permitting recovery of deferred income tax expense.
25 This is mainly due to the increased risk associated

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

with the flow-through methodology, among which is the need for additional rate cases to get back the interest free loan that is in the hands of the ratepayer to be able to pay the increased taxes when the temporary difference reverses.

Q. Has the FERC taken a position on the appropriateness of deferred income tax accounting?

A. Yes. The FERC concluded in Orders 144 and 144A that deferred tax accounting was appropriate. The FERC has required deferred tax accounting since the issuance of those orders in the 1980's.

Q. Has the FPSC taken a position on the appropriateness of deferred income tax accounting?

A. Yes. The FPSC has long acknowledged that normalization is appropriate for revenues and expenses that are recognized at different times for book and tax purposes.

Q. Does the IRC contain requirements addressing deferred income tax accounting?

A. Yes. The IRC contains specific requirements that are

1 applicable to public utility property. These
2 requirements, in effect, mandate that in order for a
3 public utility to be eligible to claim accelerated
4 depreciation for income tax purposes, the regulator must
5 permit recovery of deferred income taxes on the
6 difference resulting from using accelerated depreciation
7 for income tax purposes and straight-line depreciation
8 for book purposes. In other words, the use of the flow-
9 through accounting method for the book/tax depreciation
10 difference would cause a "normalization violation".

11
12 The penalty for violating the normalization requirements
13 is the loss of the ability to claim accelerated
14 depreciation for income tax purposes on all assets as of
15 the violation date and on subsequent additions. It is a
16 severe penalty.

17
18 **Q.** Is there another component of the income tax
19 calculation?

20
21 **A.** Yes. In addition to current and deferred income taxes,
22 a third element of the tax computation is the ITC.

23
24 **Q.** Can you please summarize what the ITC is and how it is
25 treated for accounting/rate making purposes?

1 **A.** The ITC has gone in and out of existence over the years
2 and lowers income tax expense permanently if certain
3 qualifying investments are made. The intent of the ITC
4 is to reduce the net cost of acquiring depreciable
5 property, thereby providing taxpayers an incentive to
6 invest in qualifying assets. To make sure that its
7 objectives are met for investments in qualifying utility
8 property, the IRC prescribes methods of sharing the
9 benefit between the ratepayers and the shareholders.

10
11 The ITC is a direct reduction of income taxes payable in
12 a given year. Unlike accelerated depreciation and other
13 book/tax differences that will eventually reverse or
14 turn around, the ITC is similar to a grant or rebate.
15 The ITC provides an incentive to make capital
16 investments by granting a tax credit (a direct dollar
17 for dollar offset to current taxes payable) based on a
18 percentage applied to investment in tangible personal
19 property (most generation, transmission and distribution
20 assets).

21
22 The accounting rules for the ITC are contained in
23 Accounting Principles Board Opinions 2 and 4, Accounting
24 for the Investment Credit. Most utilities account for
25 the ITC by reducing current income taxes for the amount

1 of the ITC realized in a particular year, with an
2 offsetting "unamortized ITC". The unamortized amount is
3 then amortized to reduce income tax expense over the
4 life of the property, giving rise to the ITC. Under
5 this approach, the ITC is reflected in net income over
6 the productive life of the acquired property.

7
8 For ratemaking purposes, in 1972 utilities were required
9 to elect how they intended to share the ITC between
10 ratepayers and shareholders. Most utilities, including
11 Tampa Electric, elected to share the ITC by including
12 the annual amortization to income tax expense as an
13 above the line reduction which reduced income tax
14 expense benefiting ratepayers. The unamortized amounts
15 were not used to reduce rate base, benefiting
16 shareholders who were entitled to earn on property,
17 plant and equipment financed partially by the ITC
18 "grant" or "rebate".

19
20 The ITC was repealed as a result of the Tax Reform Act
21 of 1986. Tampa Electric had realized ITC on tax returns
22 prior to its repeal and the current filing reflects
23 unamortized ITC on property, plant and equipment it
24 realized prior to its repeal. The unamortized ITC is
25 being amortized over the lives of the property, plant

1 and equipment, giving rise to the ITC.

2

3 **HURON PROCEDURES AND INCOME TAX MFRs**

4 **Q.** What procedures did Huron perform with respect to the
5 company's income tax calculations?

6

7 **A.** The following procedures were performed by me or under
8 my direct supervision:

9 1. We read the company's portion of TECO Energy,
10 Inc.'s 2006 income tax return to identify the
11 differences between book and taxable income.
12 Schedule M of the tax return lists the book/tax
13 differences. We did not review the 2007 tax return
14 as it is currently being prepared and is not
15 expected to be finalized and filed until September
16 15, 2008.

17 2. We obtained the supporting documentation for
18 significant book/tax differences, noting that the
19 book/tax differences were treated appropriately in
20 the calculation of both current and deferred income
21 tax expense and the related current and deferred
22 balance sheet accounts for 2007 and the 2009 test
23 year.

24 3. We reviewed the calculation of projected 2009
25 income tax expense and the methodology used to

1 determine such amounts. During this process, we
2 focused on amounts treated as permanent
3 differences, as these items impact the total income
4 tax expense calculation.

5 4. We analyzed the roll-forward of ADIT from December
6 31, 2007 to December 31, 2009 based upon projected
7 2008 and 2009 activity.

8 5. We reviewed the documentation supporting the ITC
9 amortization.

10 6. We read the relevant sections of prior FPSC Orders
11 pertaining to income taxes.

12 7. We read the MFR schedules identified in Document
13 No. 1 of my exhibit.

14 8. We compared the projected 2009 ADIT amounts
15 included in the MFR income tax schedules to the IRC
16 requirements for how such amounts are to be
17 computed when a forecasted test period is used in a
18 rate proceeding.

19
20 **Q.** Have there been recent changes in Federal tax policy
21 that have been considered in this proceeding?

22
23 **A.** Yes. On February 13, 2008, the President of the United
24 States signed the Economic Stimulus Act of 2008 (the
25 "Act"). The Act allows an additional first-year

1 depreciation deduction equal to 50 percent of the
2 adjusted basis of qualified property for the 2008 and
3 2009 calendar years. This results in a larger book/tax
4 difference for accelerated depreciation used for income
5 tax depreciation versus straight-line depreciation used
6 for financial reporting. Tampa Electric has reflected
7 the impact of this provision in the 2009 MFRs.
8

9 **Q.** Are the income tax accounts reflected in the historical
10 2007 and forecasted 2009 MFRs computed appropriately?
11

12 **A.** Yes. Federal and state income tax expense has been
13 correctly computed in the income statement in accordance
14 with GAAP and the requirements of the FPSC. In
15 addition, the computed income tax expense for 2007 and
16 2009 conforms with the requirements of the IRC,
17 including the special provisions applicable to
18 utilities.
19

20 The ADIT balances included in the MFRs are appropriate
21 with one exception. The exception relates to an
22 overstatement of ADIT resulting from a required true-up
23 entry recorded on the books but erroneously omitted from
24 the MFRs. The adjustment to correct for this omission
25 is to reduce the ADIT balance by approximately \$8.4

1 million. The adjustment was identified after the MFRs
2 were completed and, had the MFRs correctly reflected the
3 ADIT balance, there would be no impact to Tampa
4 Electric's revenue requirement calculation.

5
6 Tampa Electric's income tax provision has been
7 determined using a comprehensive interperiod income tax
8 allocation. The company's tax computation is based on
9 the revenues and expenses associated with the provision
10 of its regulated utility service to its ratepayers. In
11 this manner, the tax expense included in the revenue
12 requirement calculation is the appropriate tax expense
13 reflecting the tax consequences of the costs and
14 revenues included in the establishment of the revenue
15 requirement.

16
17 In addition, Tampa Electric's unamortized ITC is being
18 amortized to tax expense over the book life of the
19 related property. The amortization is "no more rapidly
20 than ratably" in accordance with the IRC requirements.

21
22 **IRC REQUIREMENTS FOR PROJECTED TEST PERIODS**

23 **Q.** Has the company made any other material adjustments when
24 computing income tax expense and deferred taxes for the
25 2009 test year?

1 **A.** Yes. My testimony addresses one further adjustment that
2 has been made to comply with the normalization
3 requirements of the IRC when a projected or forecast
4 test period is used.

5
6 The ADIT balances on MFR Schedule D-1a, Cost of Capital,
7 are based on a 13-month average of projected balances.
8 However, the IRC requirements for projected test years
9 require a specific computation to determine the maximum
10 amount of ADIT to be treated as zero cost capital in the
11 cost of capital calculation. The specific computation
12 is shown on MFR Schedule D-1b, Cost of Capital-
13 Adjustments, and reduces the ADIT included on MFR
14 Schedule D-1a by \$1,894,000. It is also shown on
15 Document No. 2 of my exhibit. This adjustment is only
16 required for accumulated deferred income taxes recorded
17 in Account 282, net of the FAS 109 component, because
18 this account includes the deferred taxes governed by the
19 Internal Revenue Service ("IRS") normalization rules.

20
21 **Q.** Can you please describe the projected test year
22 requirements of the IRC?

23
24 **A.** Yes. The IRC rules are set forth in Treasury Regulation
25 Section 1.167(1)-1(h)(6) which address forecasted test

1 periods and the appropriate amount of ADIT used to
2 reduce rate base (or to be treated as zero cost capital
3 in the determination of cost of capital) for a forecast
4 test period. Specifically, these regulations require
5 that:

6 "for the purposes of determining the maximum
7 amount of the reserve to be excluded from the
8 rate base (or to be included as no-cost
9 capital) under subdivision (I) of this
10 subparagraph), if solely an historical period
11 is used to determine depreciation for Federal
12 income tax expense for ratemaking purposes,
13 then the amount of the reserve account for the
14 period is the amount of the reserve (determined
15 under subparagraph (2) of this paragraph) at
16 the end of the historical period. If solely a
17 future period is used for such determination,
18 the amount of the reserve at the beginning of
19 the period and a pro rata portion of the amount
20 of any projected increase to be credited or
21 decrease to be charged during a future period
22 (or the future portion of a part-historical and
23 part-future period) shall be determined by
24 multiplying any such increase or decrease by a
25 fraction, the numerator of which is the number

1 of days remaining in the period at the time
2 such increase or decrease is to be accrued, and
3 the denominator of which is the total number of
4 days in the period (or future portion).”
5

6 **Q.** Tampa Electric has used a 2009 forecast test year in
7 this proceeding. It expects new rates to be effective
8 in May 2009. Do these rules apply to this situation?
9

10 **A.** Yes. Tampa Electric's revenue requirements are based on
11 the 2009 13-month average balances of plant, accumulated
12 depreciation and other rate base items. The 13-month
13 average is developed based on the monthly rate base
14 balances from December 2008 through December 2009.
15 Similarly, the ADIT balances treated as a source of
16 cost-free capital in the capital structure are also
17 based on a 13-month average. Operating expenses,
18 including depreciation expense and federal income tax
19 expense, are based on the year ending December 31, 2009.
20 This timing situation, where rates go into effect before
21 the end of the test period is the situation wherein
22 these IRC rules are applicable.
23

24 **Q.** Can you cite specific IRC guidance or interpretations to
25 support your position?

1 **A.** Yes. There have been several private letter rulings
2 ("PLRs") issued in instances with fact patterns similar
3 to Tampa Electric's. The specific PLRs are PLR 9029040,
4 PLR 9202029, PLR 9224040 and PLR 9313008. Although
5 private letter rulings issued to specific taxpayers are
6 not to be cited as precedent, they reflect IRS thinking
7 on an issue and are consistently followed by the IRS.
8 PLR 9029040, which states:

9 "If rates go into effect before the end of the
10 test period, and the rate base reduction is not
11 prorated, the utility commission is denying a
12 current return for accelerated depreciation
13 benefits the utility is only projected to have.
14 This procedure is a form of flow-through, for
15 current rates are reduced to reflect the
16 capital cost savings of accelerated
17 depreciation deductions not yet claimed or
18 accrued by the utility. Yet projected data is
19 often necessary in determining rates, since
20 historical data by itself is rarely an accurate
21 indication of future utility operating results.
22 Thus, the regulations provide that as long as
23 the portion of the deferred tax reserve based
24 on truly projected (future estimated) data is
25 prorated according to the formula in section

1 1.167(1)-1(h)(6)(ii), a regulator may deduct
2 this reserve from rate base in determining a
3 utility's allowable return. In other words, a
4 utility regulator using projected data in
5 computing ratemaking tax expense and rate base
6 exclusion must account for the passage of time
7 if it is to avoid flow-through."
8

9 **Q.** Has the IRS defined "historical" versus "future" test
10 periods as it relates to the pro rata ADIT calculation?
11

12 **A.** Yes. In PLR 9202029, the IRS provided the following
13 guidance:

14 "Critical to the interpretation of section
15 1.167(1)-1(h)(6)(ii) of the regulation is the
16 meaning of the terms "historical" and "future"
17 in relation to the period for determining
18 depreciation for ratemaking tax expense (this
19 test period might not be consistent with the
20 taxpayer's test year; see, e.g. section
21 1.167(1)-1(h)(6)(iv) Example (2)). The meaning
22 of these terms does not depend on the type or
23 quality of the data used in the ratemaking
24 process--whether the data used is actual or
25 estimated--but on when the utility's rates

1 become effective. The historical period is
2 that portion of the test period before rates go
3 into effect, while the portion of the test
4 period after the effective date of the rate
5 order is the future period.

6
7 These date-based definitions of the terms
8 "historical" and "future" are consistent with
9 the purpose of normalization, which is to
10 preserve for regulated utilities the benefit of
11 accelerated depreciation as a source of cost-
12 free capital. This cost-free capital is made
13 available by prohibiting flow-through. But
14 whether or not flow-through can be accomplished
15 by means of a rate base exclusion depends
16 primarily on whether, at the time rates become
17 effective, the amounts originally projected to
18 accrue to the deferred tax reserve have
19 actually accrued."

20
21 In Tampa Electric's filing, the future portion of the
22 test period subject to the pro rata guidance is the
23 period from May 1, 2009 (the expected effective date of
24 the rate change) to December 31, 2009 (the end of the
25 projected test period).

1 Q. How did Tampa Electric address this requirement in
2 determining the proper level of accumulated deferred
3 taxes to be treated as cost-free capital in the forecast
4 test period ended December 31, 2009?

5
6 A. Tampa Electric first determined the monthly projected
7 balances for accumulated deferred income taxes for the
8 year 2009. The monthly changes to accumulated deferred
9 income taxes were based on the specific forecast of book
10 and tax depreciation throughout the 2009 projected test
11 period. These amounts were used to populate the 2009
12 MFRs related to monthly ADIT in accordance with the FPSC
13 rules. Month-end ADIT balances from December 2008
14 through December 2009 are shown on MFR Schedule B-3, and
15 a 13-month average is computed and summarized on MFR
16 Schedule D-1a.

17
18 As explained previously, the average ADIT balance
19 determined in this manner does not comply with the pro
20 rata Treasury Regulations. The Treasury Regulations
21 require that a pro rata calculation be used to determine
22 the maximum amount of ADIT to be treated as cost-free
23 capital in the cost of capital computation.

24
25 The monthly changes to ADIT were identified based on the

1 specific forecast of book and tax depreciation
2 throughout the 2009 projected test period. The January
3 to April 2009 changes to ADIT were not prorated because
4 they occur prior to the estimated May 2009 effective
5 date of the rate increase (the "historical" portion of
6 the test period as defined by the IRS). The projected
7 changes to ADIT after the effective date of the rate
8 increase are subject to the pro rata rules (the "future"
9 portion of the test period). Thus, the forecasted May
10 2009 increase in ADIT was prorated using a numerator of
11 215 days and a denominator of 245 days (the number of
12 days from the effective date of the rate change to the
13 end of the forecast test period). The projected ADIT
14 change in December 2009 was prorated using a numerator
15 of one day and a denominator of 245 days.

16
17 Next, a 13-month average of the prorated monthly change
18 in the ADIT balances for the test period was computed.
19 This amount was compared to the 13-month average non-
20 prorated 2009 monthly change in ADIT balances reflected
21 on MFR Schedule B-3 and MFR Schedule D-1a and an
22 adjustment of \$1,894,000 million was computed. This
23 adjustment is reflected on MFR Schedule D-1b and is
24 necessary to state the projected 2009 ADIT balance to be
25 treated as zero cost capital at the level required to

1 comply with the forecast test period requirements set
2 forth in Treasury Regulation Section 1.167(1)-1(h)(6).

3
4 **Q.** Once the ADIT for each month in the test period is
5 determined using the pro rata methodology, why is it
6 necessary to average the pro rata monthly ADIT balances?

7
8 **A.** When an average rate base is used, the pro rata monthly
9 ADIT balances must also be averaged to comply with the
10 consistency portion of the normalization requirements.
11 In PLR 9224040, the IRS was requested to rule on the
12 following issue:

13 "Where an average rate base is used and where
14 the test period is part historical and part
15 future under section 1.167(1)-1(h)(6)(ii) of
16 the regulations, whether the consistency rules
17 of section 168(i)(9)(B) of the Code require the
18 average rate base to be reduced by the average
19 of (i) the estimated deferred taxes at the
20 beginning of the test period and (ii) the
21 prorated estimated deferred taxes at the end of
22 the test period?"

23
24 The conclusion in that PLR is clear:

25 "2. Where an average rate base is used and

1 where the test period is part historical and
2 part future for purposes of section 1.167(l)-
3 1(h)(6)(ii) of the regulations, failure to
4 reduce the average rate base by the average of
5 (i) the estimated deferred taxes at the
6 beginning of the test period and (ii) the
7 estimated deferred taxes at the end of the test
8 period as prorated under section 1.167(l)-
9 1(h)(6)(ii), will violate the consistency rules
10 of section 168(i)(9)(B) of the Code.”

11
12 **Q.** What are the consequences if Tampa Electric does not
13 follow the pro rata rules of the IRS with respect to
14 forecast test period ADIT?

15
16 **A.** Based on the Treasury Regulations and the PLRs I
17 referenced, noncompliance with the Treasury Regulations
18 would result in a form of flow-through that violates the
19 normalization requirements of the IRC. As I explained
20 previously, the penalty for violating the normalization
21 requirements is the loss of the ability to claim
22 accelerated depreciation on public utility property.

23
24 **Q.** Why is this pro rata averaging adjustment only required
25 for the ADIT balances recorded in Account 282, net of

1 the related FAS 109 component?

2

3 **A.** The ADIT recorded in Account 282, net of the related FAS
4 109 component; represent the deferred taxes subject to
5 the IRS normalization rules. The remainder of the ADIT
6 balances (Accounts 190,281 and 283) included as zero
7 cost capital in the capital structure are not subject to
8 the same requirements.

9

10 **FIN 48**

11 **Q.** Were any new income tax standards considered?

12

13 **A.** Yes. In June 2006, the FASB issued FASB Interpretation
14 Number 48, Accounting for Uncertainty in Income Taxes -
15 an interpretation of FASB Statement No 109, Accounting
16 for Income Taxes (FIN 48). FIN 48 addresses the
17 determination of whether tax benefits claimed or
18 expected to be claimed on a tax return should be
19 recorded in the financial statements. Under FIN 48, a
20 company may recognize the tax benefit from an uncertain
21 tax position only if it is more likely than not that the
22 position will be sustained on examination by the taxing
23 authorities, based on the technical merit of the
24 position.

25

1 Q. Please describe how this affects Tampa Electric.

2

3 A. The company adopted the provisions of FIN 48 effective
4 January 1, 2007 with no impact. Tampa Electric does not
5 have any uncertain tax positions at December 31, 2007
6 and has not projected any such positions in the 2009
7 MFRs.

8

9 **SUMMARY**

10 Q. Please summarize your direct testimony.

11

12 A. Tampa Electric has presented income tax schedules in
13 accordance with the requirements of the Commission's
14 MFRs. The income tax MFRs have been prepared based on
15 comprehensive interperiod income tax allocation in
16 accordance with GAAP and this Commission's long standing
17 policies.

18

19 ITC amortization for the projected 2009 test period has
20 been calculated and presented appropriately in
21 accordance with GAAP and the requirements of the IRC.

22

23 The 2007 income tax MFRs present fairly the information
24 required to be set forth therein in accordance with GAAP
25 and the requirements for preparation of such schedules.

1 With the exception of the erroneously omitted \$8.4
2 million ADIT adjustment discussed earlier in my direct
3 testimony, the projected 2009 MFR income tax schedules
4 have been presented on a basis consistent with the
5 historical schedules and consistent with other projected
6 information for the test period. Further, the projected
7 2009 MFR income tax amounts have been properly stated in
8 accordance with GAAP and, with the adjustment included
9 on MFR Schedule D-1b, have been calculated in accordance
10 with the requirements of the IRC and Regulations
11 applicable to projected test periods.

12

13 **Q.** Mr. Felsenthal, does this conclude your direct
14 testimony?

15

16 **A.** Yes, it does.

17

18

19

20

21

22

23

24

25

EXHIBIT

OF

ALAN D. FELSENTHAL

ON BEHALF OF TAMPA ELECTRIC COMPANY

Table of Contents

DOCUMENT NO.	TITLE	PAGE
1	List Of Minimum Filing Requirement Schedules Sponsored Or Co-Sponsored By Alan D. Felsenthal	39
2	Calculation Of IRC Required Deferred Income Tax Adjustment	40

DOCKET NO. 080317-EI
EXHIBIT NO. ____ (ADF-1)
WITNESS: FELSENTHAL
DOCUMENT NO. 1
PAGE 1 OF 1
FILED: 08/11/2008

LIST OF MINIMUM FILING REQUIREMENT SCHEDULES
SPONSORED OR CO-SPONSORED BY ALAN D. FELSENTHAL

MFR Schedule	Title
B-22	Total Accumulated Deferred Income Taxes
B-23	Investment Tax Credits-Annual Analysis
C-22	State And Federal Income Tax Calculation
C-25	Deferred Tax Adjustment
C-26	Income Tax Returns
C-27	Consolidated Tax Information
C-28	Miscellaneous Tax Information

**CALCULATION OF IRC REQUIRED DEFERRED INCOME TAX ADJUSTMENT
(ACCOUNT 282)**

	(A)	(B)	(C)	(D) (A*B/C=D)	(E) (From Col. D)	(F) (From Col. A)
Month	Year 2009 Monthly Change	Days to Prorate	Calendar Days In Future Test Period	Monthly Change Prorated Test Year	Monthly Change Cumulative Prorated Balance	Cumulative Balance
Annual Increase	(\$21,246,426)					
1/31/2009	(2,034,897)	N/A		(2,034,897)	(2,034,897)	(2,034,897)
2/28/2009	(2,012,308)	N/A		(2,012,308)	(4,047,205)	(4,047,205)
3/31/2009	(2,000,335)	N/A		(2,000,335)	(6,047,540)	(6,047,540)
4/30/2009	(1,974,697)	N/A		(1,974,697)	(8,022,237)	(8,022,237)
5/31/2009	(1,865,453)	215	245	(1,637,030)	(9,659,267)	(9,887,690)
6/30/2009	(1,757,811)	185	245	(1,327,327)	(10,986,594)	(11,645,501)
7/31/2009	(1,741,186)	154	245	(1,094,460)	(12,081,054)	(13,386,687)
8/31/2009	(1,734,030)	123	245	(870,554)	(12,951,607)	(15,120,717)
9/30/2009	(1,637,822)	93	245	(621,704)	(13,573,311)	(16,758,539)
10/31/2009	(1,539,836)	62	245	(389,673)	(13,962,984)	(18,298,375)
11/30/2009	(1,530,146)	32	245	(199,856)	(14,162,840)	(19,828,522)
12/31/2009	(1,417,905)	1	245	(5,787)	(14,168,627)	(21,246,426)
Total	(\$21,246,426)			(\$14,168,627)	(\$121,698,163)	(\$146,324,336)
Months					13	13
13 Month Average					(\$9,361,397)	(\$11,255,718)
Difference - Adjustment to Reduce ADIT to Prorated 13 Month Average					\$1,894,321	

DOCKET NO. 080317-EI
 EXHIBIT NO. _____ (ADF-1)
 WITNESS: FEISENTHAL
 DOCUMENT NO. 2
 PAGE 1 OF 1
 FILED: 08/11/2008