

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for approval of a special)
contract with IMC Phosphates)
Company for provision of)
Interruptible electric service by)
Tampa Electric Company.)

DOCKET NO. 001287-EI
FILED: November 17, 2000

TAMPA ELECTRIC COMPANY'S
ANSWERS TO SECOND SET OF INTERROGATORIES (NO. 24)
OF
THE FLORIDA PUBLIC SERVICE COMMISSION STAFF

Tampa Electric files this its Answer to Interrogatory (No. 24)
propounded and served by U.S. mail on October 20, 2000, by the
Florida Public Service Commission Staff.

APP _____
CAF _____
CMP _____
COM _____
CTR _____
ECR _____
LEG _____
OPC _____
PAI _____
RGO _____
SEC _____
SER _____
OTH _____

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

TAMPA ELECTRIC COMPANY

DOCKET NO. 001287-EI

INDEX TO STAFF'S 2ND SET OF INTERROGATORIES (NO. 24)

<u>Number</u>	<u>Witness</u>	<u>Subject</u>	<u>Date Stamped Page</u>
24	Ashburn	The total jurisdictional fuel cost, levelized fuel factor, and fuel factors for all rate schedules for the period January 2001 through December 2003	1

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Tampa Electric Company
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24. For the period January 2001 through December 2003, provide total jurisdictional fuel cost, levelized fuel factor, and fuel factors for all rate schedules, under the following three scenarios:

- a) TECO provides service to IMC under the special contract;
- b) TECO provides service to IMC under TECO's interruptible rate schedules;
- c) TECO does not provide service to IMC.

Provide all calculations and assumptions.

A. a) Tampa Electric provides service to IMC under the special contract:

	Jurisdictional Fuel Cost Including Peabody	Levelized Fuel Factor (cents/kWh)	Fuel Factors (cents/kWh)					IMC Contract Rate ⁽¹⁾ (\$/MWh)	IMC Effective Contract Rate ⁽²⁾ (\$/MWh)
			RS GS TS	SL OL	GSD GSLD SBF	IS 1&3 SBI 1&3	IMC Contract ⁽¹⁾		
2001									
On-Peak									
Off-Peak									
2002									
On-Peak									
Off-Peak									
2003									
On-Peak									
Off-Peak									

(1) As specified in the Agreement under Section 3.

(2) Adjusted based upon the terms of the Agreement under Section 3.

b) Tampa Electric provides service to IMC under interruptible rate schedules:

	Jurisdictional Fuel Cost Including Peabody	Levelized Fuel Factor (cents/kWh)	Fuel Factors (cents/kWh)			
			RS GS TS	SL OL	GSD GSLD SBF	IS 1&3 SBI 1&3
2001						
On-Peak						
Off-Peak						
2002						
On-Peak						
Off-Peak						
2003						
On-Peak						
Off-Peak						

c) Tampa Electric does not provide service to IMC:

	Jurisdictional Fuel Cost Including Peabody	Levelized Fuel Factor (cents/kWh)	Fuel Factors (cents/kWh)			
			RS GS TS	SL OL	GSD GSLD SBF	IS 1&3 SBI 1&3
2001						
On-Peak						
Off-Peak						
2002						
On-Peak						
Off-Peak						
2003						
On-Peak						
Off-Peak						

The projected fixed cost contribution for this three-year period is approximately [REDACTED], (as summarized in response to Interrogatory No. 18b) which more than outweighs the resulting [REDACTED] net fuel impact assuming Tampa Electric does not serve IMC.

Assumptions:

- * Optional provision assumptions for calculating scenario a) above:

	2001	2002	2003
IMC optional provision (MWh)	██████	██████	██████
Average optional provision cost (\$/MWh)	██████	██████	██████
IMC optional provision > \$500 cap (MWh)	██████	██████	██████

- * Loss multiplier remains constant all three years.
- * Projected optional provision costs for 2000 and 2001 will be included in 2002 fuel factors. Projected optional provision for 2002 will be included in 2003.
- * Projected factors for 2002 and 2003 are calculated to result in revenues equaling expenses; there is no under/over-revenue recovery. If on an actual basis there is an under/over-recovery, the final true up will occur after 2003.
- * See workpapers on pages 4 through 24 for all calculations.

**TAMPA ELECTRIC COMPANY
IMC WORKPAPERS**

**SCENARIO A:
SERVICE PROVIDED TO IMC UNDER SPECIAL CONTRACT**

TAMPA ELECTRIC COMPANY
DOCKET NO. 001287-EI
STAFF'S 2ND SET OF INTERROGATORIES
INTERROGATORY NO. 24
PAGE 5 of 24
WITNESS: W. R. ASHBURN
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**TAMPA ELECTRIC COMPANY
IMC WORKPAPERS**

**SCENARIO B:
SERVICE PROVIDED TO IMC UNDER INTERRUPTIBLE RATE SCHEDULES**

TAMPA ELECTRIC COMPANY
DOCKET NO. 001287-EI
STAFF'S 2ND SET OF INTERROGATORIES
INTERROGATORY NO. 24
PAGE 17 of 24
WITNESS: W. R. ASHBURN

**TAMPA ELECTRIC COMPANY
IMC WORKPAPERS**

**SCENARIO C:
SERVICE NOT PROVIDED TO IMC**

TAMPA ELECTRIC COMPANY
DOCKET NO. 001287-EI
STAFF'S 2ND SET OF INTERROGATORIES
INTERROGATORY NO. 24
PAGE 21 of 24
WITNESS: W. R. ASHBURN

TAMPA ELECTRIC COMPANY
DOCKET NO. 001287-EI
STAFF'S 2ND SET OF INTERROGATORIES
INTERROGATORY NO. 24
PAGE 22 of 24
WITNESS: W. R. ASHBURN

TAMPA ELECTRIC COMPANY
DOCKET NO. 001287-EI
STAFF'S 2ND SET OF INTERROGATORIES
INTERROGATORY NO. 24
PAGE 23 of 24
WITNESS: W. R. ASHBURN

TAMPA ELECTRIC COMPANY
DOCKET NO. 001287-EI
STAFF'S 2ND SET OF INTERROGATORIES
INTERROGATORY NO. 24
PAGE 24 of 24
WITNESS: W. R. ASHBURN