

AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

March 3, 2004

HAND DELIVERED

Ms. Blanca S. Bayo, Director
Division of Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Review of Tampa Electric Company's waterborne transportation contract with
TECO Transport and associated benchmark; FPSC Docket No. 031033-EI

TRANSMITTAL OF CONFIDENTIAL INFORMATION

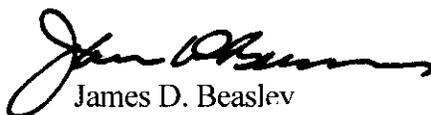
Dear Ms. Bayo:

Pursuant to a Notice of Intent to Seek Confidential Classification of Information Tampa Electric is simultaneously filing with your office, we enclose a single unredacted confidential version of Tampa Electric's Answer to Staff's First Request for Production of Documents (Nos. 1-15). The confidential information contained in this filing is printed on yellow paper stock and stamped "CONFIDENTIAL." We would appreciate your maintaining confidential treatment of the enclosed materials.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Enclosures

cc: All Parties of Record (w/o enc.)

This docketed notice of intent was filed with
Confidential Document No. 03137-04. The
document has been placed in confidential storage
pending timely receipt of a request for
confidentiality. *declass 11-26-05*

APR 11-26-05 (entire DN)
CONFIDENTIAL

DOCUMENT NUMBER-DATE

03137 MAR-3 8

FPSC-COMMISSION CLERK

AUSLEY & McMULLEN

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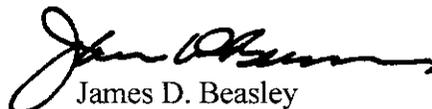
Dear Ms. Bayo:

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James D. Beasley

JDB/pp
Enclosures

cc: All Parties of Record (w/o enc.)

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

In re: Review of Tampa Electric)	DOCKET NO. 031033-EI
Company's 2004-2008 Waterborne)	FILED: March 3, 2004
Transportation Contract with TECO)	
Transport and Associated)	
Benchmark.)	

CONFIDENTIAL

**TAMPA ELECTRIC COMPANY'S
ANSWERS TO FIRST REQUEST FOR
PRODUCTION OF DOCUMENTS (NOS. 1-15)
OF
THE FLORIDA PUBLIC SERVICE COMMISSION STAFF**

Tampa Electric files this its Answers to Production of Documents (Nos. 1-15) propounded and served on February 17, 2004, by Florida Public Service Commission Staff.

DOCUMENT NUMBER-DATE

03137 MAR-3 3

FPSC-COMMISSION CLERK

TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EU
INDEX TO STAFF'S 1st REQUEST FOR
PRODUCTION OF DOCUMENTS (NOS. 1-15)

<u>Number</u>	<u>Sponsor</u>	<u>Subject</u>	<u>Page Number</u>
1	Joann Wehle	Please provide the Annual Report to Shareholders for TECO Energy, Inc. for December 31, 2002.	1
2	Joann Wehle	Please provide the Annual Report to Shareholders for TECO Energy, Inc. for December 31, 2003.	2
3	Joann Wehle	Please provide the 10K report filed with the Securities and Exchange Commission for TECO Energy, Inc. for December 31, 2002.	3
4	Joann Wehle	Please provide the 10K report filed with the Securities and Exchange Commission for TECO Energy, Inc. for December 31, 2003.	4
5	Joann Wehle	Please provide all reports, reviews, and analyses of Tampa Electric Company and TECO Energy, Inc. prepared by or for investment banking firms.	5
6	Joann Wehle	Please provide all reports, reviews, and analyses of Tampa Electric Company and TECO Energy, Inc. prepared by or for Standard & Poor's.	6
7	Joann Wehle	Please provide all reports, reviews, and analyses of Tampa Electric Company and TECO Energy, Inc. prepared by or for Moody's Investor Services.	7
8	Joann Wehle	Please provide the report in which Standard & Poor's discusses its rationale for establishing Tampa Electric Company's current credit rating.	8
9	Joann Wehle	Please provide the report in which Standard & Poor's discusses its rationale for establishing TECO Energy's current credit rating.	9

<u>Number</u>	<u>Sponsor</u>	<u>Subject</u>	<u>Page Number</u>
10	Brent Dibner	Please provide supporting documentation for the specific cost of capital, capital structure ratios, cost rate for equity, and cost rate for debt assumed in the "inland river barge model".	10
11	Brent Dibner	Please provide supporting documentation for the specific cost of capital, capital structure ratios, cost rate for equity, and cost rate for debt assumed in the "ocean coal transportation".	25
12	Joann Wehle	Please provide all documents, reports, minutes from Board of Directors' meetings, and/or analyses prepared since January 1, 2002.	30
13	Joann Wehle	Please provide all documents prepared by of for Tampa Electric regarding the cost effectiveness of contracting for the delivery of foreign coal from a ship.	31
14	Joann Wehle	Please provide all documents prepared by or for Tampa Electric to survey other locations within the Port of Tampa.	48
15	Joann Wehle	Please provide all documents prepared by or for Tampa Electric regarding the cost effectiveness of transporting foreign coal to its terminal location.	49

Brent Dibner, President
Dibner Maritime Associates, LLC
151 Laurel Road
Chestnut Hill, Massachusetts 02467

Joann Wehle, Director, Wholesale Marketing & Sales
Tampa Electric Company
702 N. Franklin Street
Tampa, Florida 33602

TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 1
BATES STAMPED PAGE: 1
FILED: MARCH 3, 2004

1. Please provide the Annual Report to Shareholders for TECO Energy, Inc. for December 31, 2002.
- A. The TECO Energy Annual Report for the year ending December 31, 2002 is available on the Internet at www.tecoenergy.com.

TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 2
BATES STAMPED PAGE: 2
FILED: MARCH 3, 2004

2. Please provide the Annual Report to Shareholders for TECO Energy, Inc. for December 31, 2003 when it becomes available.
- A. The TECO Energy Annual Report for the year ending December 31, 2003 will be accessible on the Internet at www.tecoenergy.com when the report becomes available.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 3
BATES STAMPED PAGE: 3
FILED: MARCH 3, 2004**

3. Please provide the 10K report filed with the Securities and Exchange Commission for TECO Energy, Inc. for December 31, 2002.
- A. The TECO Energy 10K report filed with the Securities and Exchange Commission ("SEC") for December 31, 2002 is available on the SEC Internet site, www.sec.gov, as well as at the TECO Energy site, www.tecoenergy.com.

TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 4
BATES STAMPED PAGE: 4
FILED: MARCH 3, 2004

4. Please provide the 10K report filed with the Securities and Exchange Commission for TECO Energy, Inc. for December 31, 2003 when it becomes available.
- A. The TECO Energy 10K report filed with the SEC for December 31, 2003 will be provided on the SEC Internet site, www.sec.gov, as well as at the TECO Energy site, www.tecoenergy.com, when the report becomes available.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 5
BATES STAMPED PAGE: 5
FILED: MARCH 3, 2004**

5. Please provide all reports, reviews, and analyses of Tampa Electric Company and TECO Energy, Inc. prepared by or for investment banking firms since January 1, 2002.
- A. Tampa Electric objected to this request on February 26, 2004. Pending a ruling on the objection or an agreed-upon resolution, the company will not produce the requested documents.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 6
BATES STAMPED PAGE: 6
FILED: MARCH 3, 2004**

- 6.** Please provide all reports, reviews, and analyses of Tampa Electric Company and TECO Energy, Inc. prepared by or for Standard & Poor's since January 1, 2002.
- A.** Tampa Electric objected to this request on February 26, 2004. Pending a ruling on the objection or an agreed-upon resolution, the company will not produce the requested documents.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 7
BATES STAMPED PAGE: 7
FILED: MARCH 3, 2004**

7. Please provide all reports, reviews, and analyses of Tampa Electric Company and TECO Energy, Inc. prepared by or for Moody's Investor Services since January 1, 2002.
- A. Tampa Electric objected to this request on February 26, 2004. Pending a ruling on the objection or an agreed-upon resolution, the company will not produce the requested documents.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 8
BATES STAMPED PAGES: 8
FILED: MARCH 3, 2004**

- 8.** Please provide the report in which Standard & Poor's discusses its rationale for establishing Tampa Electric Company's current credit rating.
- A.** Tampa Electric objected to this request on February 26, 2004. Pending a ruling on the objection or an agreed-upon resolution, the company will not produce the requested documents.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 9
BATES STAMPED PAGE: 9
FILED: MARCH 3, 2004**

- 9.** Please provide the report in which Standard & Poor's discusses its rationale for establishing TECO Energy's current credit rating.
- A.** Tampa Electric objected to this request on February 26, 2004. Pending a ruling on the objection or an agreed-upon resolution, the company will not produce the requested documents.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 10
BATES STAMPED PAGES: 10 - 24
FILED: MARCH 3, 2004**

- 10.** Please provide all documents relied upon by witness Brent Dibner to support the financial inputs used in the "inland river barge model" discussed on page 30 of witness Dibner's testimony. For purposes of this response, please provide supporting documentation for the specific cost of capital, capital structure ratios, cost rate for equity, and cost rate for debt assumed in the model.
- A.** All supporting documents relied upon by Mr. Dibner in creating the inland river barge model are attached.

LOCKS

TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S 1ST REQUEST FOR PODS

Lock	River	Mile Post	Avg.Tow Size	Avg. Time	PER DAY	MIN	PER DAY IN MIN MONTH
Cannelton	Ohio	720.7	11	59	6.46	83%	5.39
Captain Anthony Meldahl	Ohio	436.2	12	58	1.95	62%	1.21
Green 1	Green	9.1	3	18	13.25	89%	11.76
Green 2	Green	63.1	3	22	11.28	90%	10.19
John T. Myers	Ohio	846.0	12	52	6.20	76%	4.71
Kentucky Lock on Tennessee River	Tennessee	22.4		190.2	4.34	71%	3.07
Lock 52	Ohio	938.9	11	35	7.95	90%	7.19
Lock 53	Ohio	962.6	11	19	9.93	94%	9.34
Markland	Ohio	531.5	11	57	0.88	38%	0.34
Mcalpine	Ohio	606.8	10	58	7.02	88%	6.21
Newburgh	Ohio	776.1	12	53	6.21	83%	5.17
Smithland	Ohio	918.5	11	43	7.86	83%	6.55

Source: USACOE Lock Statistics, 1999

BARGES BY YEAR OF BUILD

Chg	Characteristic Desc	TS OPER	OPERATOR NAME	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
				5	1	26	48	28	35	82	24	77	20
40	Open Hopper Barge	1801792	AMERICAN COMMERCIAL LINES, LLC	1			1	62	6	16	7	66	
40	Open Hopper Barge	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION DIVISION						14	58	3		34
40	Open Hopper Barge	1822176	CROUNSE CORPORATION		19		21	13	27	85	71	93	19
40	Open Hopper Barge	1742168	INGRAM BARGE CO.									119	14
40	Open Hopper Barge	1866192	MIDLAND ENTERPRISES, INC.	16	33	25	69	59	13	37	23	37	30
40	Open Hopper Barge	1857792	MID-SOUTH TOWING CO.		1	1	2	7		3	2	37	30
40	Open Hopper Barge	1693968	WARRIOR & GULF NAVIGATION COMPANY								14	1	14
41	Covered Hopper Barge	3201551	A D M						15				
41	Covered Hopper Barge	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC										
41	Covered Hopper Barge	1801792	AMERICAN COMMERCIAL LINES, LLC	179	85	108	119	191	213	235	328	495	35
41	Covered Hopper Barge	1801792	AMERICAN COMMERCIAL LINES, LLC					2	7	10	9	12	10
41	Covered Hopper Barge	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION DIVISION						81	226	165	75	24
41	Covered Hopper Barge	3202075	AMERICAN RIVER TRANSPORTATION CO.	164	297	132	26			21	29	8	30
41	Covered Hopper Barge	2714784	CARGILL MARINE & TERMINAL, INC.				3	15					
41	Covered Hopper Barge	1822176	CROUNSE CORPORATION					3	38	46	36	148	6
41	Covered Hopper Barge	1742168	INGRAM BARGE CO.	7	14	5							
41	Covered Hopper Barge	1866192	MIDLAND ENTERPRISES, INC.	22	30	11	2	20	59	25	98	150	45
41	Covered Hopper Barge	1857792	MID-SOUTH TOWING CO.					4	1	18	35	34	
41	Covered Hopper Barge	2775190	RIVERWAY CO.	2					2			1	
47	Open Dry Cargo Barge	1801792	AMERICAN COMMERCIAL LINES, LLC			1		1			41	63	92
47	Open Dry Cargo Barge	1742168	INGRAM BARGE CO.									74	232
48	Covered Dry Cargo Barge	1801792	AMERICAN COMMERCIAL LINES, LLC	27		55	62	92	5	40	54	165	78
48	Covered Dry Cargo Barge	3202075	AMERICAN RIVER TRANSPORTATION CO.	9									
48	Covered Dry Cargo Barge	2714784	CARGILL MARINE & TERMINAL, INC.		5	19		2	37	25	38	40	
48	Covered Dry Cargo Barge	1742168	INGRAM BARGE CO.					1		2		24	
48	Covered Dry Cargo Barge	2775190	RIVERWAY CO.	72		29	3	8	2	9	44	27	24

Source: USACOE Vessel Characteristics, 2002

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TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S 1ST REQUEST FOR PODS

BARGES BY YEAR OF BUILD

Char	Characteristic Desc	TS_OPER	OPERATOR NAME	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
40	Open Hopper Barge	1801792	AMERICAN COMMERCIAL LINES, LLC						40	46	131	1	123	41
40	Open Hopper Barge	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION						68	38	22	38	19	52
40	Open Hopper Barge	1822176	CROUNSE CORPORATION	26	26	22	48	42		42	32	72	66	34
40	Open Hopper Barge	1742168	INGRAM BARGE CO.					1	44	133	156	156	32	20
40	Open Hopper Barge	1866192	MIDLAND ENTERPRISES, INC.						36		9		4	16
40	Open Hopper Barge	1857792	MID-SOUTH TOWING CO.	15		50			40		15			
40	Open Hopper Barge	1893968	WARRIOR & GULF NAVIGATION COMPANY				5							
41	Covered Hopper Barge	3201551	A D M											
41	Covered Hopper Barge	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC		8	37	15				25	10		38
41	Covered Hopper Barge	1801792	AMERICAN COMMERCIAL LINES, LLC					1					40	
41	Covered Hopper Barge	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION							5				
41	Covered Hopper Barge	3202075	AMERICAN RIVER TRANSPORTATION CO.		1									
41	Covered Hopper Barge	2714784	CARGILL MARINE & TERMINAL, INC.	4	4			1						1
41	Covered Hopper Barge	1822176	CROUNSE CORPORATION								20			
41	Covered Hopper Barge	1742168	INGRAM BARGE CO.					1					50	50
41	Covered Hopper Barge	1866192	MIDLAND ENTERPRISES, INC.	8									11	
41	Covered Hopper Barge	1857792	MID-SOUTH TOWING CO.											
41	Covered Hopper Barge	2775190	RIVERWAY CO.											
47	Open Dry Cargo Barge	1801792	AMERICAN COMMERCIAL LINES, LLC											
47	Open Dry Cargo Barge	1742168	INGRAM BARGE CO.	30										
48	Covered Dry Cargo Barge	1801792	AMERICAN COMMERCIAL LINES, LLC											
48	Covered Dry Cargo Barge	3202075	AMERICAN RIVER TRANSPORTATION CO.			10								
48	Covered Dry Cargo Barge	2714784	CARGILL MARINE & TERMINAL, INC.	40							10		69	
48	Covered Dry Cargo Barge	1742168	INGRAM BARGE CO.							5	35	25	10	19
48	Covered Dry Cargo Barge	2775190	RIVERWAY CO.											

Source: USACOE Vessel Characteristics, 2002

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TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S 1ST REQUEST FOR PODS

BARGES BY YEAR OF BUILD

Char	Characteristic Desc	TS OPER	OPERATOR NAME	1994	1995	1996	1997	1998	1999	2000	2001	2002	TOTAL
													346
40	Open Hopper Barge	1801792	AMERICAN COMMERCIAL LINES, LLC										935
40	Open Hopper Barge	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION	39		20	89	69	107	70			762
40	Open Hopper Barge	1822176	CROUNSE CORPORATION	40			20	59	33	50	50		1028
40	Open Hopper Barge	1742168	INGRAM BARGE CO.	10	20	179	120	105					1101
40	Open Hopper Barge	1866192	MIDLAND ENTERPRISES, INC.		50	101							364
40	Open Hopper Barge	1857792	MID-SOUTH TOWING CO.	7		43	22	30			49		157
40	Open Hopper Barge	1693968	WARRIOR & GULF NAVIGATION COMPANY	14		40		14					15
41	Covered Hopper Barge	3201551	A D M					8					8
41	Covered Hopper Barge	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC										2782
41	Covered Hopper Barge	1801792	AMERICAN COMMERCIAL LINES, LLC	75	3	1	221	19	106	148	88		685
41	Covered Hopper Barge	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION	81		85	75	217	136				1449
41	Covered Hopper Barge	3202075	AMERICAN RIVER TRANSPORTATION CO.	3		50	125	53	22				324
41	Covered Hopper Barge	2714784	CARGILL MARINE & TERMINAL, INC.		170		39						1
41	Covered Hopper Barge	1822176	CROUNSE CORPORATION								100		423
41	Covered Hopper Barge	1742168	INGRAM BARGE CO.			74	63	147	114	96	59		1124
41	Covered Hopper Barge	1866192	MIDLAND ENTERPRISES, INC.			41	3	10				25	182
41	Covered Hopper Barge	1857792	MID-SOUTH TOWING CO.										5
41	Covered Hopper Barge	2775190	RIVERWAY CO.			5							7
47	Open Dry Cargo Barge	1801792	AMERICAN COMMERCIAL LINES, LLC										241
47	Open Dry Cargo Barge	1742168	INGRAM BARGE CO.										720
48	Covered Dry Cargo Barge	1801792	AMERICAN COMMERCIAL LINES, LLC		14	36							316
48	Covered Dry Cargo Barge	3202075	AMERICAN RIVER TRANSPORTATION CO.										285
48	Covered Dry Cargo Barge	2714784	CARGILL MARINE & TERMINAL, INC.										27
48	Covered Dry Cargo Barge	1742168	INGRAM BARGE CO.										431
48	Covered Dry Cargo Barge	2775190	RIVERWAY CO.	12	30	15	30				32		

Source: USACOE Vessel Characteristics, 2002

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TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S 1ST REQUEST FOR PODS

TOWBOATS >2800 BY YEAR OF BUILD

Cha	Characteristic Desc	TS_OPER	OPERATOR NAME	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
				1									1			1	
35	Pushboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC														
35	Pushboat	1801792	AMERICAN COMMERCIAL LINES, LLC														
35	Pushboat	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION DIVISION														
35	Pushboat	3202075	AMERICAN RIVER TRANSPORTATION CO.				1										
35	Pushboat	1822176	CROUNSE CORPORATION														
35	Pushboat	1742168	INGRAM BARGE CO.														
35	Pushboat	1866192	MIDLAND ENTERPRISES, INC.								1	1	1		2		2
35	Pushboat	1857792	MID-SOUTH TOWING CO.									1					
35	Pushboat	2775190	RIVERWAY CO.														
36	Tugboat	3201551	A D M														
36	Tugboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC														
36	Tugboat	1801792	AMERICAN COMMERCIAL LINES, LLC														
36	Tugboat	3202075	AMERICAN RIVER TRANSPORTATION CO.														
36	Tugboat	2714784	CARGILL MARINE & TERMINAL, INC.												1		
36	Tugboat	1742168	INGRAM BARGE CO.														
36	Tugboat	1866192	MIDLAND ENTERPRISES, INC.														
	Source: USACOE Vessel Characteristics, 2002																

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TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S 1ST REQUEST FOR PODS

TOWBOATS >2800 BY YEAR OF BUILD

Cha	Characteristic Desc	TS_OPER	OPERATOR NAME	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
35	Pushboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC			1	2	3	1	1	2	1	2	4	5	7	5
35	Pushboat	1801792	AMERICAN COMMERCIAL LINES, LLC	1			1	1		1	1		1		1	1	
35	Pushboat	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION CO.		1	1	1			2					1	1	
35	Pushboat	3202075	AMERICAN RIVER TRANSPORTATION CO.						1	2	3					5	3
35	Pushboat	1822176	CROUNSE CORPORATION														
35	Pushboat	1742168	INGRAM BARGE CO.				3	1	2	1	2	3	2				
35	Pushboat	1866192	MIDLAND ENTERPRISES, INC.	2		1	3	1	1		2			3	2	2	5
35	Pushboat	1857792	MID-SOUTH TOWING CO.			1	1	2		1	1		1		1		3
35	Pushboat	2775190	RIVERWAY CO.					1					1		1	1	3
36	Tugboat	3201551	A D M												1		
36	Tugboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC														1
36	Tugboat	1801792	AMERICAN COMMERCIAL LINES, LLC												1	1	3
36	Tugboat	3202075	AMERICAN RIVER TRANSPORTATION CO.			1										1	
36	Tugboat	2714784	CARGILL MARINE & TERMINAL, INC.						1								3
36	Tugboat	1742168	INGRAM BARGE CO.														
36	Tugboat	1866192	MIDLAND ENTERPRISES, INC.		1												
Source: USACOE Vessel Characteristics, 2002																	

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TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S 1ST REQUEST FOR PODS

TOWBOATS >2800 BY YEAR OF BUILD

Cha	Characteristic Desc	TS_OPER	OPERATOR NAME	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
35	Pushboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC	6	4	3	2	6	4	6	1						
35	Pushboat	1801792	AMERICAN COMMERCIAL LINES, LLC														
35	Pushboat	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION CO.	5	2	1			3								
35	Pushboat	3202075	AMERICAN RIVER TRANSPORTATION CO.	5				2	3	2							
35	Pushboat	1822176	CROUNSE CORPORATION														
35	Pushboat	1742168	INGRAM BARGE CO.						2								
35	Pushboat	1866192	MIDLAND ENTERPRISES, INC.	2	2	1	2	4	2	2	1						
35	Pushboat	1857792	MID-SOUTH TOWING CO.								1	1	2				
35	Pushboat	2775190	RIVERWAY CO.														
36	Tugboat	3201551	A D M														
36	Tugboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC				1	2	1								
36	Tugboat	1801792	AMERICAN COMMERCIAL LINES, LLC	1					1								
36	Tugboat	3202075	AMERICAN RIVER TRANSPORTATION CO.														
36	Tugboat	2714784	CARGILL MARINE & TERMINAL, INC.				1										
36	Tugboat	1742168	INGRAM BARGE CO.	6	2	3		2	1	5	2		1				
36	Tugboat	1866192	MIDLAND ENTERPRISES, INC.														
Source: USACOE Vessel Characteristics, 2002																	

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TOWBOATS >2800 BY YEAR OF BUILD

Char	Characteristic Desc	TS_OPER	OPERATOR NAME	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
35	Pushboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC									1	
35	Pushboat	1801792	AMERICAN COMMERCIAL LINES, LLC										
35	Pushboat	2041720	AMERICAN ELECTRIC POWER RIVER TRANSPORTATION CO.					1	4			1	2
35	Pushboat	3202075	AMERICAN RIVER TRANSPORTATION CO.										
35	Pushboat	1822176	CROUNSE CORPORATION				3			2			
35	Pushboat	1742168	INGRAM BARGE CO.										
35	Pushboat	1866192	MIDLAND ENTERPRISES, INC.										
35	Pushboat	1857792	MID-SOUTH TOWING CO.										
35	Pushboat	2775190	RIVERWAY CO.										
36	Tugboat	3201551	A D M										
36	Tugboat	1803295	AMERICAN COMMERCIAL BARGE LINES, LLC										
36	Tugboat	1801792	AMERICAN COMMERCIAL LINES, LLC			3							
36	Tugboat	3202075	AMERICAN RIVER TRANSPORTATION CO.										
36	Tugboat	2714784	CARGILL MARINE & TERMINAL, INC.										
36	Tugboat	1742168	INGRAM BARGE CO.										
36	Tugboat	1866192	MIDLAND ENTERPRISES, INC.										
	Source: USACOE Vessel Characteristics, 2002												

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From: "David Meyers" <david@meyerslink.com>
To: "Martin Duff" <mcduff@tecoenergy.com>
Date: 9/12/03 3:50PM
Subject: Interview Notes

Marty,

These are some interview notes that were used in our models and may be useful for discovery.

David

Zito Fleet-- 504-835-8531/ Sally-dispatcher
fleet boat breaks the tow--rule of thumb is 0.75 hr/barge. The linehaul boat stays just long enough to count rigging with a fleet employee and then receives the same amount back to the boat [they all use standard gear]. Counting takes a couple of hours. Heading northbound, sometimes the tow is not built when the boat arrives and the boat hands will help to build it. Otherwise they just face up and go. building and breaking tow = \$165/barge fleeting = \$35/day

Louisiana Dock Co Cairo at 974-979 owned by ACBL! 618 734 0841 Spoke w/GM Willy Garner--interestingly, they are not allowed to answer any questions and are referring all inquiries to ACBL Sales--must have something to do with the Chapter XI proceedings.

CGB Waterfront. Cairo and Mound City 618 734 4659 Donny--safety man Ohio--mostly 15-barge tows Miss--15-20 barge Typically they combine one of each to make 35. The wait to combine is from zero to a couple of days. Sometimes they rebuild tows from scratch because the tows on the Ohio are not built the way they want them arranged down South. There is and in charge and out charge on each barge ~1hr/barge, but they don't charge to build tows Boats from the Ohio drop tow and turn around after swapping gear. Boats from the Middle Miss typically continue with all 35 barges Southbound

RATES

	Big Sandy-Davant	Cora-Davant-NOLA-Cora Coal	NOLA-Pitt	Marmet WW-Cincinnati
Mar-94	\$6.13	\$4.68	\$5.75	\$3.58
Apr-94	\$6.75	\$5.00	\$6.00	\$3.63
May-94	\$6.13	\$5.00	\$6.38	\$3.63
Jun-94	\$6.13	\$5.00	\$6.75	\$3.63
Jul-94	\$6.13	\$5.00	\$6.55	\$3.63
Aug-94	\$6.75	\$5.25	\$6.75	\$4.20
Sep-94	\$7.48	\$4.95	\$10.13	\$4.53
Oct-94	\$10.30	\$9.18	\$12.50	\$5.50
Nov-94	\$7.75	\$7.50	\$9.88	\$5.63
Dec-94	\$7.25	\$5.75	\$8.88	\$5.00
Jan-95	\$7.25	\$5.13	\$8.75	\$4.00
Feb-95	\$7.35	\$5.63	\$10.75	\$4.00
Mar-95	\$7.75	\$6.93	\$9.50	\$4.00
Apr-95	\$7.88	\$7.25	\$9.50	\$4.25
May-95	\$7.63	\$7.13	\$9.75	\$4.25
Jun-95	\$7.50	\$5.83	\$9.00	\$4.25
Jul-95	\$7.75	\$5.88	\$9.50	\$4.75
Aug-95	\$7.68	\$6.00	\$9.50	\$4.75
Sep-95	\$8.00		\$16.00	\$4.75
Oct-95	\$8.00		\$14.08	\$4.75
Nov-95	\$8.25	\$7.50	\$10.50	\$4.88
Dec-95	\$7.75	\$6.08	\$10.50	\$4.88
Jan-96	\$7.65	\$6.00	\$10.50	\$4.38
Feb-96	\$7.63	\$5.75	\$10.38	\$4.38
Mar-96	\$7.63	\$6.03	\$11.38	\$3.88
Apr-96	\$7.63	\$6.03	\$9.63	\$3.88
May-96	\$7.63	\$6.03	\$8.50	\$3.88
Jun-96	\$7.63	\$6.00	\$8.00	\$4.00
Jul-96	\$7.50	\$5.88	\$7.75	\$3.55
Aug-96	\$6.88	\$5.63	\$7.75	\$3.70
Sep-96	\$7.50	\$6.25	\$9.00	\$3.70
Oct-96	\$7.75	\$6.75	\$9.75	\$3.70
Nov-96	\$7.50	\$5.90	\$8.88	\$3.88
Dec-96	\$7.38	\$5.80	\$8.38	\$3.88
Jan-97	\$6.50	\$5.63	\$8.38	\$3.88
Feb-97	\$6.50	\$5.63	\$8.00	\$3.88
Mar-97	\$6.50	\$5.33	\$7.75	\$3.88
Apr-97	\$6.33	\$5.50	\$7.63	\$3.88
May-97	\$6.33	\$5.50	\$7.63	\$3.88
Jun-97	\$6.18	\$4.80	\$7.63	\$3.75
Jul-97	\$6.13	\$4.80	\$7.88	\$3.75
Aug-97	\$5.88	\$4.73	\$7.25	\$3.55
Sep-97	\$6.13	\$5.13	\$8.38	\$3.55
Oct-97	\$6.25	\$5.88	\$8.25	\$3.55
Nov-97	\$7.25	\$6.75	\$7.38	\$3.88
Dec-97	\$6.38	\$5.63	\$7.13	\$3.63
Jan-98	\$6.13	\$5.20	\$7.13	\$3.63
Feb-98	\$6.13	\$5.20	\$6.38	\$3.63

RATES

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	Big Sandy Davant	Cora-Davant-NOLA-Cora Coal	NOLA-Pitt	Marmet WV-Cincinnati
Mar-98	\$5.88	\$4.63	\$6.55	\$3.60
Apr-98	\$5.88	\$5.25	\$6.50	\$3.60
May-98	\$5.75	\$4.63	\$6.20	\$3.43
Jun-98	\$5.93	\$4.63	\$8.00	\$3.38
Jul-98	\$5.95	\$4.88	\$6.75	\$3.33
Aug-98	\$6.25	\$5.00	\$8.13	\$3.33
Sep-98	\$6.88	\$6.38	\$9.75	\$3.95
Oct-98	\$8.25	\$7.75	\$10.00	\$4.00
Nov-98	\$7.88	\$5.58	\$15.13	\$3.95
Dec-98	\$6.13	\$5.70	\$9.03	\$4.13
Jan-99	\$6.13	\$5.43	\$9.03	\$3.63
Feb-99	\$6.05	\$5.08	\$8.00	\$3.48
Mar-99	\$5.56	\$5.13	\$8.25	\$3.48
Apr-99	\$6.13	\$5.38	\$8.25	\$3.45
May-99	\$6.00	\$5.13	\$8.92	\$3.45
Jun-99	\$5.75	\$4.63	\$8.37	\$3.45
Jul-99	\$5.50	\$4.88	\$7.87	\$3.45
Aug-99	\$5.25	\$4.88	\$8.00	\$3.45
Sep-99	\$5.60	\$6.63	\$8.92	\$3.45
Oct-99	\$7.75	\$8.75	\$10.25	\$3.45
Nov-99	\$7.25	\$6.75	\$9.37	\$3.45
Dec-99	\$6.00	\$5.25	\$9.30	\$3.45
Jan-00	\$6.13	\$5.03	\$8.70	\$3.45
Feb-00	\$6.13	\$4.88	\$8.07	\$3.45
Mar-00	\$6.08	\$5.13	\$9.12	\$3.45
Apr-00	\$6.00	\$4.75	\$10.00	\$3.45
May-00	\$6.50	\$4.88	\$9.00	\$3.57
Jun-00	\$7.00	\$4.88	\$9.12	\$3.50
Jul-00	\$7.00	\$5.00	\$9.12	\$3.58
Aug-00	\$6.87	\$5.63	\$9.65	\$3.45
Sep-00	\$6.62	\$5.88	\$10.20	\$3.45
Oct-00	\$7.25	\$6.88	\$10.87	\$3.50
Nov-00	\$7.25	\$6.13	\$9.25	\$3.85
Dec-00	\$7.00	\$6.38	\$9.75	\$3.85
Jan-01	\$7.00	\$6.00	\$9.56	\$3.85
Feb-01	\$7.00	\$6.38	\$9.38	\$3.73
Mar-01	\$7.25	\$6.30	\$9.18	\$3.73
Apr-01	\$7.38	\$6.25	\$8.38	\$3.73
May-01	\$7.63	\$6.30	\$8.75	\$3.83
Jun-01	\$7.63	\$6.00	\$9.00	\$3.95
Jul-01	\$7.00	\$3.50	\$8.00	\$3.65
Aug-01	\$7.00	\$5.63	\$8.50	\$3.95
Sep-01	\$7.50	\$7.00	\$8.50	\$3.95
Oct-01	\$8.13	\$6.93	\$9.88	\$3.95
Nov-01	\$7.13	\$6.50	\$9.13	\$3.95
Dec-01	\$6.88	\$5.63	\$8.63	\$3.83
Jan-02	\$6.75	\$5.50	\$8.25	\$3.68
Feb-02	\$6.75	\$5.38	\$8.13	\$3.68

RATES

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	Big Sandy- Davant	Cora- Davant- NOLA- Cora Coal	NOLA-Pitt	Marmet WV- Cincinnati
Mar-02	\$6.63	\$6.03	\$8.63	\$3.68
Apr-02	\$6.63	\$5.90	\$8.85	\$3.63
May-02	\$6.63	\$5.63	\$8.13	\$3.63
Jun-02	\$6.63	\$5.13	\$8.13	\$3.63
Jul-02	\$6.50	\$4.63	\$7.00	\$3.63
Aug-02	\$6.63	\$5.25	\$7.50	\$3.63
Sep-02	\$6.50	\$5.13	\$7.50	\$3.65
Oct-02	\$6.63	\$5.75	\$9.63	\$3.70
Nov-02	\$6.50	\$5.60	\$9.33	\$3.83
Dec-02	\$6.38	\$5.88	\$8.75	\$3.75
Jan-03	\$6.63	\$5.88	\$8.50	\$3.75
Feb-03	\$6.63	\$5.88	\$8.25	\$3.83
Mar-03	\$6.63	\$5.38	\$9.00	\$3.38
Apr-03	\$6.63	\$5.38	\$8.38	\$3.90
May-03	\$6.63	\$4.88	\$8.20	\$3.83
Jun-03	\$6.63	\$4.88	\$8.13	\$3.83
Jul-03	\$6.25	\$5.00	\$8.63	\$3.70
Aug-03	\$6.38	\$5.25		\$3.88

Inland Barge Model Assumptions

- Cook fleet/Metropolis, IL will serve as the place to build Lower Mississippi tows
- Coal barge loadings reflect drafts at docks and locks, and barge fleet characteristics
 - 1,600 tons at locked Ohio River load points
 - 1,500 tons from the two Green River docks
 - 1,640 tons at the downriver docks when lock transits are seasonally not required
- Tow sizes also reflect average practices for maximum tow sizes:
 - 4 barges on Green River
 - 8 barges on Tennessee River
 - 15 barges on the Ohio River to Cook
 - 30 barges on the Lower Mississippi
 - 20 barges on the Middle Mississippi River
- Towboat sizes are based on customary practices as determined by tow size and river operating conditions
 - 8,400 on the Mississippi River
 - 5,600 on the Ohio River
 - 1,800 on the Green and Tennessee Rivers
- Tow speeds vary by river averages – average of upstream and downstream speeds
 - 4.0 miles per hour on the Green River
 - 5.6 miles per hour on the Tennessee River
 - 6.1 miles per hour on the Ohio River
 - 6.4 miles per hour on the Lower Mississippi
 - 6.3 miles per hour on the Middle Mississippi River
- Number of shifts according to the river segment
 - 4 shifts at the origin (including one at the end of the cycle)
 - 1 shift if coming from Green or Tennessee River
 - 1 shift to make tow at Cook
 - 4 shifts at Davant
 - 1 shift to make returning tow at Cook
- Barges wait for towboat pick-up in accordance with the volumes that are moving, up to a three-day maximum. Towboats wait 0.75 hour per barge when making or breaking tow
- A delay factor of 15% is added to the total cycle time of each tow
- All barges are assumed to be unloaded to “tractor standard” and are not cleaned further
- The costing was performed using Tampa Electric times to load and discharge
 - DMA used a total of 7.5 total port days, resulting in a 1.5-day demurrage beyond the 6.0 “free days” called for in WB-2004
- Barge hire is \$50/day and includes the capital and fixed operating costs of operating the barge (insurance, documentation, supervision, maintenance, and repair)
 - Calculated by DMA based on historical earnings and operating costs

- Of this, \$33 is a fixed capital cost and \$17 represent variable operating costs
- Towboat cost per hour is the non-fuel cost of employing the towboat and is based upon US Army Corps. of Engineers (COE) data and varies with the horsepower of the towboat
 - 8,400 HP: \$292 per hour of which \$49 per hour is fixed capital cost
 - 5,600 HP: \$220 per hour of which \$33 per hour is fixed capital cost
 - 1,800 HP: \$70 per hour of which \$11 per hour is fixed capital cost
- Fuel consumption is based on the installed horsepower of the towboat and operating characteristics of the river, using COE data and DMA analysis
 - 8,400 HP: 250 gallons per hour
 - 5,600 HP: 112 gallons per hour
 - 1,800 HP: 60 gallons per hour
- Barge handling charges are based on interviews, published rates, and industry knowledge regarding customary discounts
 - Make/break tow: \$60 per barge
 - Shifting: \$100 per hour
 - Fleeting: \$18 per day
- G&A costs based on DMA analysis of operator financial filings
 - \$0.74 per loaded barge mile
- Fuel price
 - \$.70 per gallon, delivered to the towboat(s)

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OF DOCUMENTS
DOCUMENT NO. 11
BATES STAMPED PAGES: 25 - 29
FILED: MARCH 3, 2004**

11. Please provide all documents relied upon by witness Brent Dibner to support the financial inputs used in the "ocean coal transportation model" discussed on page 31 of witness Brent Dibner's testimony. For purposes of this response, please provide supporting documentation for the specific cost of capital, capital structure ratios, cost rate for equity, and cost rate for debt assumed in the model.
 - A. All supporting documents relied upon by Mr. Dibner in creating the ocean coal transportation model are attached.

Ocean Transportation Assumptions**Fuel Costs**

\$.70 ex refinery as the nominal benchmark price
\$ 3.00 per ton for delivery = \$.01 per gallon of diesel fuel

Fuel Consumption

Based on high speed diesel engines for main engines, considering maximum continuous rating - .05 gal/hp-hour

Allowance for tug electric power generation, considering installed generating capacity and normal at-sea and in-port electric power demands

Allowance for additional fuels for barge generating – lighting, hatch cover handling, ballast pumping, winches, ventilation, etc.

Distance

Davant to Tampa – 456 nautical miles
Port Arthur, TX to Tampa – 695 nautical miles

Dimensions and Characteristics of Barges and Tugs

TECO Transport brochures and website
American Bureau of Shipping Record
US. Army Corps of Engineers – Transportation Lines of the United States - website

Cargo Capacity

Cargo tonnage delivered per voyage supplied by Tampa Electric, based on its planned tonnage delivered by each vessel.

Speeds

Speeds based on tug power, barge deadweight, barge length, type of tug-barge linkage or towing technologies (Intercon, Artubar, etc.) Speed input also provided by Tampa Electric.

ITB's (tug-barges with linkages are termed by TECO Transport as "Integrated Tug-Barges" even though they are articulated rather than locked in place) have higher speeds relative to tug-barge units that push in notches without inter-connection gear. Speeds based on observed speeds and TECO Transport website information.

Delay

15% of sea time added for delays which can include wind, seas, fog, breakdowns, channel restrictions on transit, berth congestion, avoidance of tropical depressions, storms, and hurricanes, etc.

Loading Time

Minimum 24 hours or loading at 1,250 tons per hour, whichever is higher, as per RFP

Discharge Time

2 days as per RFP

Maneuvering Time

Allowance for docking/undocking, awaiting tugs, setting lines, Mississippi River and Tampa Bay channel restrictions, slow speed areas approaching ports and berths, etc. of 3 hours per movement.

Port Costs

Allowance was made for some port costs to cover pilotage, tugs, line handling, garbage disposal, launch services, etc. Tug costs are nominal and assume occasional use of one or two tugs or switchboats (at Davant, LA) for assistance depending on wind and currents.

Shifting at Loading Berth

While time (and tug costs) may be incurred, no shifting was assumed.

Time Charter Earnings

The observed time charter equivalents for US-flag dry bulk vessels in preference trades was summarized on page 61 of the Dibner report

The observed time charter equivalents for TECO Fleet, Other US-flag Jones Act vessels, and other US-flag vessels – not Jones Act are set forth on page 60 of Dibner report. The analysis of the preference voyages is proprietary, but is derived from the reported fixtures provided by the US Department of Agriculture, fas.gov website, which announces all awards with details of the voyages. In addition, other published sources, such as Maritime Research Inc. also list the basic facts surrounding these fixtures. Each voyage was analyzed using propriety techniques, calculated total revenue, and deducted all voyage costs including brokerage, fuel consumption, port expenses, canal transit costs. This process is described on page 60 of Dibner report. The principal characteristics of the entire dry bulk fleet of barges and ships is presented on page 59 of the Dibner report.

Estimates of TECO Transport costs were averaged with estimates of preference earnings to derive an average time charter rate. This rate would include cash operating costs plus the bareboat earnings that would accrue to cover the capital value/cost average of the asset.

Fleet Utilization in the Domestic Trade

This analysis is presented in full on page 58 of the Dibner report.

Core Fleet of Vessels

The vessels in the core Tampa Electric service fleet are identified on page 64 of the Dibner report.

Vessel Operating Costs

Costs for tug and barge operations were developed using proprietary tools. The costs include the following categories of expenses:

- **Crewing**
 - Based on crew size for similar types and sizes of US-flag vessels
 - Crew daily cost is a proxy for the blended average of all crew costs, including the following: basic salary, overtime, travel time, vacation time, benefits (retirement, vacation, insurances, care and maintenance, pension contributions, etc.), training, crew travel, and other costs, required for the crew per berth/billet-day.
- **Stores, supplies and equipment – function of vessel size, age, and type**
 - Includes food, subsistence, greases, hydraulic oils, cleaning supplies, rags, cleaning supplies, hotel supplies, and other purchases to operate the vessel. For towing tugs and towed barges, it includes an allowance for towing wire renewal. For linked vessels includes allowance for hydraulic and greases for linkages
- **Major machinery overhaul is an allowance for the periodic overhaul of main engines, gearboxes, steering gear, deck machinery, tug-barge connection systems.**
- **Tug yard accrual – accrual for drydockings, usually once every 30 months**
- **Tug voyage repairs – accrual for on-board repairs, including painting, structural repairs, electronic repairs while in-water**
- **Tug insurance – premiums and deductibles for hull, Protection and Indemnity, war risk, strike, and other policies**
- **Barge operating stores and supplies – stores and equipment for the barge including mooring lines, hydraulic oil, lubricants, greases, cleaning supplies, etc.**
- **Barge yard accrual – as per tug**
- **Barge self-unloading M&R accrual – where gear is installed, an allowance for its maintenance and repair**
- **Barge insurance – as per tug**

- Barge/ship voyage repairs – allowance for running repairs in water/underway
- Management cost – all in cost for management including executive, operations, safety, crewing, finance and control, and other costs. Includes allowance for corporate overhead for general services (MIS, legal, financial, etc.)

Capital Costs

Capital costs were based on a repayment of the tug and barge costs over a time period, at a blended cost of capital that included 50% equity and 50% debt. The target return on equity was 18% pre-tax, consistent with risks and investor target returns. The interest cost used is 8%, which was reduced for income tax shielding at a 35% tax rate to approximately 5.2%. The capital was to be amortized over a period of time equal to one-half of the maximum remaining life of the asset to reflect financing terms for used and existing equipment. Used marine equipment that is more than five years old is typically not able to secure financing for more than 50% of its market value, and for periods that are typically not longer than half the remaining expected life. These policies protect lenders, who cannot be over-extended.

Costs are not based strictly on TECO Transport or TECO Energy capital costs, but rather typical financial costs that other independent operators would have.

Capital costs are based on estimated maximum service lives and depreciated replacement costs, considering age. Capital costs also include major imbedded investments that we are aware of for upgrading, jumboization, and other modifications on some vessels. Super-annuated vessels with no nominal value, were valued at a "scrap/resale" value to reflect nominal value are imbedded capitalized repair costs/value.

Annual Days in Service

This was typically held to 341 days, leaving 24 days per year for repairs at dockside, drydockings every 2.5 years, and major surveys every five years. These times include allowance for location to repair yards and preparations before and after drydock period. Due to the age of many vessels, special surveys are more extensive and conducted at 2.5-year intervals. Furthermore, the long lives are dependent upon the performance of SLEP (service life extension programs) that require longer out of service periods and may involve major replacement of steel structure and fittings, equipment, and/or machinery.

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- 12.** Please provide all documents, reports, minutes from Board of Directors' meetings, and/or analyses prepared since January 1, 2002, concerning the possibility of TECO Energy selling TECO Transport.
- A.** Tampa Electric objected to this request on February 26, 2004. Pending a ruling on the objection or an agreed-upon resolution, the company will not produce the requested documents.

**TAMPA ELECTRIC COMPANY
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OF DOCUMENTS
DOCUMENT NO. 13
BATES STAMPED PAGES: 31 - 47
FILED: MARCH 3, 2004**

13. Please provide all documents prepared by of [sic] for Tampa Electric regarding the cost effectiveness of contracting for the delivery of foreign coal from a ship with an adequate draft to approach, dock, and unload coal at Tampa Electric's generating stations.
 - A. The requested documents are attached.

Supplier Name	Bid #	Conforming	Reason
Black Beauty (Somerville)	4B-GEN-2005	yes	
Interocean Coal Sales, LDC	7B-GEN-2005	Yes	missing information
Interocean Coal Sales, LDC	7A-GEN-2005	Yes	missing information
Black Beauty (Willow Lake)	4A-GEN-2005	yes	
Black Beauty (Willow Lake)	4A-GEN-2005	yes	
Pact Resources, LLC #1	10A-GEN-2005	Yes	
Alliance Coal, LLC	1-GEN-2005	Yes	
Pact Resources, LLC #3	10C-GEN-2005	Yes	
Lafayette Coal, Co. (Jader)	8A-GEN-2005	Yes	

Supplier Name	Bid #	Conforming	Reason
S Coal Company	12-GEN-2005	No	Tons
MacEachern Energy & Transportation	9-GEN-2005	No	Tons and Term

Supplier Name	Bid #	Conforming	Reason
American Innovative Group, LLC*	3-GEN-2005	No	Sulfur, tons, term
Freeman United (Snyfuel)	6C-GEN-2005	No	Moisture
Pact Resources, LLC #2	10B-GEN-2005	No	Ash
Pigman Sales Company	11B-GEN-2005	No	Chlorine
CMC	14-GEN-2005	No	Tons, ash fusion
American Coal Company	2-GEN-2005	No	Sulfur
Consol Energy	5-GEN-2005	No	Sulfur
Lafayette Coal, Co.	8B-GEN-2005	No	Moisture
Freeman United	6B-GEN-2005	No	Moisture
Solar Sources	13-GEN-2005	No	Moisture
Freeman United	6A-GEN-2005	No	Moisture
Pigman Sales Company	11A-GEN-2005	No	Chlorine

Supplier Name	Term	\$/Ton FOB Point
Black Beauty (Somerville)	2005 to 2014	\$24.40
Interocean Coal Sales, LDC	2005 to 2014	\$39.70
Interocean Coal Sales, LDC	2005 to 2014	\$41.35
Black Beauty (Willow Lake)	2005 to 2014	\$28.85
Black Beauty (Willow Lake)	2005 to 2014	\$28.85
Pact Resources, LLC #1	2005 to 2014	\$24.41
Alliance Coal, LLC	2005 to 2014	\$28.00
Pact Resources, LLC #3	2005 to 2014	\$28.08
Lafayette Coal, Co. (Jader)	2005 to 2014	\$30.75

Supplier Name	Term	\$/Ton FOB Point
S Coal Company	2005 to 2014	\$25.29
MacEachern Energy & Transportation	2004 to 2013	\$29.50

Supplier Name	Term	\$/Ton FOB Point
American Innovative Group, LLC*	2004 to June 2005	\$24.54
Freeman United (Snyfuel)	2005 to 2014	\$24.10
Pact Resources, LLC #2	2005 to 2014	\$22.57
Pigman Sales Company	2005 to 2014	\$30.31
CMC	2005 to 2014	\$30.91
American Coal Company	2005 to 2014	\$28.71
Consol Energy	2005 to 2014	\$27.00
Lafayette Coal, Co.	2005 to 2014	\$24.00
Freeman United	2005 to 2014	\$27.10
Solar Sources	2005 to 2007	\$24.50
Freeman United	2005 to 2014	\$27.25
Pigman Sales Company	2005 to 2014	\$34.00

Supplier Name	Escalation	Rail Rate to Mt. Vernon	Railcar lease & Transfer fee
Black Beauty (Somerville)	2% per year in 06; reopener		
Interocean Coal Sales, LDC	2% per year; silent on reopener		
Interocean Coal Sales, LDC	2% per year; silent on reopener		
Black Beauty (Willow Lake)	2% per year in 06; reopener		
Black Beauty (Willow Lake)	2% per year in 06; reopener		
Pact Resources, LLC #1	3% per year; silent on reopener		
Alliance Coal, LLC	Silent on commodity; wants transloading escalation		
Pact Resources, LLC #3	3% per year; silent on reopener		
Lafayette Coal, Co. (Jader)	2% per year		

Supplier Name	Escalation	Rail Rate to Mt. Vernon	Railcar lease & Transfer fee
S Coal Company	mentions, but does not define escalation		
MacEachern Energy & Transportation	1.5% per year		

Supplier Name	Escalation	Rail Rate to Mt. Vernon	Railcar lease & Transfer fee
American Innovative Group, LLC*			
Freeman United (Snyfuel)	silent on escalation and reopener		
Pact Resources, LLC #2	3% per year; silent on reopener		
Pigman Sales Company	1.93 % per year		
CMC	proposes CPI or PPI		
American Coal Company			
Consol Energy	3.7% escalation		
Lafayette Coal, Co.	2% per year	\$3.60	\$1.40
Freeman United	silent on escalation and reopener		
Solar Sources		\$3.60	
Freeman United	silent on escalation and reopener		
Pigman Sales Company	silent on escalation		

Supplier Name	Dock	River Barge Rate	TBT/TOS Rate	Total Del'd price/ton	Total Del'd c/MMBTU
Black Beauty (Somerville)	Evansville	\$7.21	\$10.43	\$42.04	185.198
Interocean Coal Sales, LDC	Marigold Land (POT)	\$1.65	\$0.00	\$41.35	187.955
Interocean Coal Sales, LDC	Big Bend	\$0.00	\$0.00	\$41.35	187.955
Black Beauty (Willow Lake)	Shawneetown	\$6.81	\$10.43	\$46.09	190.455
Black Beauty (Willow Lake)	Shawneetown	\$6.81	\$10.43	\$46.09	190.455
Pact Resources, LLC #1	Green River	\$8.37	\$10.43	\$43.21	191.195
Alliance Coal, LLC	Mt. Vernon	\$7.04	\$10.43	\$45.47	192.669
Pact Resources, LLC #3	Green River	\$8.37	\$10.43	\$46.88	198.644
Lafayette Coal, Co. (Jader)	Empire	\$6.65	\$10.43	\$47.83	199.292
\$3.43					

Supplier Name	Dock	River Barge Rate	TBT/TOS Rate	Total Del'd price/ton	Total Del'd c/MMBTU
S Coal Company	Gorham (85.6)	\$7.12	\$10.43	\$42.84	178.500
MacEachern Energy & Transportation	Guanta Port		\$16.00	\$45.50	192.797

Supplier Name	Dock	River Barge Rate	TBT/TOS Rate	Total Del'd price/ton	Total Del'd c/MMBTU
American Innovative Group, LLC*	Dekoven	\$6.75	\$10.43	\$41.72	176.780
Freeman United (Snyfuel)	Cook	\$5.98	\$10.43	\$40.51	189.299
Pact Resources, LLC #2	Green River	\$8.37	\$10.43	\$41.37	190.645
Pigman Sales Company	Dekoven	\$6.75	\$10.43	\$47.49	191.492
CMC	Puerto Bolivar, Columbia	\$12.00		\$42.91	198.657
American Coal Company	Powhattan	\$10.65	\$10.43	\$49.79	199.160
Consol Energy	Shoemaker (Ohio 93.7)	\$11.00	\$10.43	\$48.43	200.954
Lafayette Coal, Co.	Mt. Vernon	\$7.04	\$10.43	\$46.47	202.043
Freeman United	Cook	\$5.98	\$10.43	\$43.51	203.318
Solar Sources	Rail (Wheatland Siding (176.2))	\$7.04	\$10.43	\$45.57	203.438
Freeman United	Cook	\$5.98	\$10.43	\$43.66	204.019
Pigman Sales Company	Dekoven	\$6.75	\$10.43	\$51.18	209.325

Bid Specification Monthly

Supplier Name	Bid #	Conforming	Reason
Alliance Coal, LLC	1-GEN-2005	Yes	
American Coal Company	2-GEN-2005	No	Sulfur
American Innovative Group, LLC	3-GEN-2005	No	Tons and Term
Black Beauty (Willow Lake)	4A-GEN-2005	No	Chlorine
Black Beauty (Somerville)	4B-GEN-2005	yes	
Consol Energy	5-GEN-2005	No	Sulfur
Freeman United	6A-GEN-2005	No	Moisture
Freeman United	6B-GEN-2005	No	Moisture
Freeman United	6C-GEN-2005	No	Moisture
Interocean Coal Sales, LDC	7A-GEN-2005	no	missing information
Interocean Coal Sales, LDC	7B-GEN-2005	no	missing information
Lafayette Coal, Co. (Jader)	8A-GEN-2005	Yes	
Lafayette Coal, Co.	8B-GEN-2005	No	Moisture
MacEachern Energy & Transportation	9-GEN-2005	No	Tons and Term
Pact Resources, LLC	10A-GEN-2005	Yes	
Pact Resources, LLC	10B-GEN-2005	No	Ash
Pact Resources, LLC	10C-GEN-2005	Yes	
Pigman Sales Company	11A-GEN-2005	No	Tons in 2005
Pigman Sales Company	11B-GEN-2005	No	Chlorine
S Coal Company	12-GEN-2005	No	Tons
Solar Sources	13-GEN-2005	No	Rail and Tons

Bid Specification Monthly

Supplier Name	Bid #	Term	\$/Ton FOB Point
Alliance Coal, LLC	1-GEN-2005	2005 to 2014	\$28.00
American Coal Company	2-GEN-2005	2005 to 2014	\$28.71
American Innovative Group, LLC	3-GEN-2005	2004 to June 2005	\$23.07
Black Beauty (Willow Lake)	4A-GEN-2005	2005 to 2014	\$28.85
Black Beauty (Somerville)	4B-GEN-2005	2005 to 2014	\$24.40
Consol Energy	5-GEN-2005	2005 to 2014	\$27.00
Freeman United	6A-GEN-2005	2005 to 2014	\$27.25
Freeman United	6B-GEN-2005	2005 to 2014	\$27.10
Freeman United	6C-GEN-2005	2005 to 2014	\$24.10
Interocean Coal Sales, LDC	7A-GEN-2005	2005 to 2014	\$41.35
Interocean Coal Sales, LDC	7B-GEN-2005	2005 to 2014	\$39.70
Lafayette Coal, Co. (Jader)	8A-GEN-2005	2005 to 2014	\$30.75
Lafayette Coal, Co.	8B-GEN-2005	2005 to 2014	\$24.00
MacEachern Energy & Transportation	9-GEN-2005	2004 to 2013	\$29.50
Pact Resources, LLC	10A-GEN-2005	2005 to 2014	\$24.41
Pact Resources, LLC	10B-GEN-2005	2005 to 2014	\$22.57
Pact Resources, LLC	10C-GEN-2005	2005 to 2014	\$28.08
Pigman Sales Company	11A-GEN-2005	2005 to 2014	\$34.00
Pigman Sales Company	11B-GEN-2005	2005 to 2014	\$30.31
S Coal Company	12-GEN-2005	2005 to 2014	\$25.29
Solar Sources	13-GEN-2005	2005 to 2007	\$24.50

Bid Specification Monthly

Supplier Name	Bid #	Escalation	Rail Rate to Mt. Vernon	Railcar lease & Transfer fee
Alliance Coal, LLC	1-GEN-2005	Silent on commodity; wants transloading escalation		
American Coal Company	2-GEN-2005			
American Innovative Group, LLC	3-GEN-2005			
Black Beauty (Willow Lake)	4A-GEN-2005	2% per year in 06; reopener		
Black Beauty (Somerville)	4B-GEN-2005	2% per year in 06; reopener		
Consol Energy	5-GEN-2005	3.7% escalation		
Freeman United	6A-GEN-2005	silent on escalation and reopener		
Freeman United	6B-GEN-2005	silent on escalation and reopener		
Freeman United	6C-GEN-2005	silent on escalation and reopener		
Interocean Coal Sales, LDC	7A-GEN-2005	2% per year; silent on reopener		
Interocean Coal Sales, LDC	7B-GEN-2005	2% per year; silent on reopener		
Lafayette Coal, Co. (Jader)	8A-GEN-2005	2% per year		
Lafayette Coal, Co.	8B-GEN-2005	2% per year	\$3.60	\$1.40
MacEachern Energy & Transportation	9-GEN-2005	1.5% per year		
Pact Resources, LLC	10A-GEN-2005	3% per year; silent on reopener		
Pact Resources, LLC	10B-GEN-2005	3% per year; silent on reopener		
Pact Resources, LLC	10C-GEN-2005	3% per year; silent on reopener		
Pigman Sales Company	11A-GEN-2005	silent on escalation		
Pigman Sales Company	11B-GEN-2005	1.93 % per year		
S Coal Company	12-GEN-2005	mentions, but does not define escalation		
Solar Sources	13-GEN-2005			

Bid Solicitation Eval
Received: December
Tonnage Required: 8

Bid Specification Monthly

Supplier Name	Bid #	Dock	River Barge Rate	TBT/TOS Rate	Total Del'd price/ton
Alliance Coal, LLC	1-GEN-2005	Mt. Vernon	\$7.04	\$10.43	\$45.47
American Coal Company	2-GEN-2005	Powhattan	\$10.65	\$10.43	\$49.79
American Innovative Group, LLC	3-GEN-2005	Dekoven	\$6.75	\$10.43	\$40.25
Black Beauty (Willow Lake)	4A-GEN-2005	Shawneetown	\$6.81	\$10.43	\$46.09
Black Beauty (Somerville)	4B-GEN-2005	Evansville	\$7.21	\$10.43	\$42.04
Consol Energy	5-GEN-2005	Shoemaker (Ohio 93.7)	\$11.00	\$10.43	\$48.43
Freeman United	6A-GEN-2005	Cook	\$5.98	\$10.43	\$43.66
Freeman United	6B-GEN-2005	Cook	\$5.98	\$10.43	\$43.51
Freeman United	6C-GEN-2005	Cook	\$5.98	\$10.43	\$40.51
Interocean Coal Sales, LDC	7A-GEN-2005	Big Bend	\$0.00	\$0.00	\$41.35
Interocean Coal Sales, LDC	7B-GEN-2005	Marigold Land (POT)	\$0.00	\$0.00	\$39.70
Lafayette Coal, Co. (Jader)	8A-GEN-2005	Empire	\$6.65	\$10.43	\$47.83
Lafayette Coal, Co.	8B-GEN-2005	Mt. Vernon	\$7.04	\$10.43	\$46.47
MacEachern Energy & Transportation	9-GEN-2005	Guanta Port		\$12.00	\$41.50
Pact Resources, LLC	10A-GEN-2005	Green River	\$8.37	\$10.43	\$43.21
Pact Resources, LLC	10B-GEN-2005	Green River	\$8.37	\$10.43	\$41.37
Pact Resources, LLC	10C-GEN-2005	Green River	\$8.37	\$10.43	\$46.88
Pigman Sales Company	11A-GEN-2005	Dekoven	\$6.75	\$10.43	\$51.18
Pigman Sales Company	11B-GEN-2005	Dekoven	\$6.75	\$10.43	\$47.49
S Coal Company	12-GEN-2005	Gorham (85.6)	\$7.12	\$10.43	\$42.84
Solar Sources	13-GEN-2005	Rail (Wheatland Siding (176.2))			\$24.50

ation: Gen 2005
19, 2003
50,000

Bid Specification Monthly 14.50% 12.00% 10,700

Supplier Name	Bid #	Total Del'd c/MMBTU	Tonnage offered	% Moisture	% Ash	Btu
Alliance Coal, LLC	1-GEN-2005	192.669	850,000	12.00%	7.00%	11,800
American Coal Company	2-GEN-2005	199.160	850,000	7.00%	9.75%	12,500
American Innovative Group, LLC	3-GEN-2005	179.688	360,000	12.00%	12.00%	11,200
Black Beauty (Willow Lake)	4A-GEN-2005	190.455	850,000	14.50%	12.00%	12,100
Black Beauty (Somerville)	4B-GEN-2005	185.198	850,000	14.50%	10.50%	11,350
Consol Energy	5-GEN-2005	200.954	850,000	7.50%	10.30%	12,050
Freeman United	6A-GEN-2005	204.019	500,000	16.00%	9.00%	10,700
Freeman United	6B-GEN-2005	203.318	850,000	16.00%	9.00%	10,700
Freeman United	8C-GEN-2005	189.299	850,000	16.00%	9.00%	10,700
Interocean Coal Sales, LDC	7A-GEN-2005	187.955	850,000	14.50%	12.00%	11,000
Interocean Coal Sales, LDC	7B-GEN-2005	180.455	850,000	14.50%	12.00%	11,000
Lafayette Coal, Co. (Jader)	8A-GEN-2005	199.292	850,000	8.00%	10.00%	12,000
Lafayette Coal, Co.	8B-GEN-2005	202.043	850,000	16.00%	7.50%	11,500
MacEachern Energy & Transportation	9-GEN-2005	175.847	250,000 to 300,000	8.00%	8.00%	11,800
Pact Resources, LLC	10A-GEN-2005	191.195	850,000	12.00%	12.00%	11,300
Pact Resources, LLC	10B-GEN-2005	190.645	850,000	12.00%	10.00%	10,850
Pact Resources, LLC	10C-GEN-2005	198.644	850,000	10.00%	10.00%	11,800
Pigman Sales Company	11A-GEN-2005	209.325	350,000	10.22%	10.50%	12,225
Pigman Sales Company	11B-GEN-2005	191.492	850,000	10.22%	8.80%	12,400
S Coal Company	12-GEN-2005	178.500	500,000	9.00%	10.00%	12,000
Solar Sources	13-GEN-2005	109.375	500,000	17.00%	10.00%	11,200

Bid Specification Monthly 3.50% 0.20% 2300 47 36.00% 43.00%							
Supplier Name	Bid #	% Sulfur	Chlorine	Ash Softening Temp (H=W)	Grind (HGI)	Volatile Matter	Fixed Carbon
Alliance Coal, LLC	1-GEN-2005	3.20%	0.20%	2040	50	36%	43%
American Coal Company	2-GEN-2005	3.50%	0.04%	2190	50	39%	45%
American Innovative Group, LLC	3-GEN-2005	3.00%	0.15%	2040	50	38%	44%
Black Beauty (Willow Lake)	4A-GEN-2005	3.50%	0.24%	2050	54	34%	45%
Black Beauty (Somerville)	4B-GEN-2005	3.50%	0.04%	2085	52	34%	43%
Consol Energy	5-GEN-2005	3.40%	0.07%	2055	52	36%	46%
Freeman United	6A-GEN-2005	3.50%	0.20%	2040	55	35%	42%
Freeman United	6B-GEN-2005	3.50%	0.20%	2040	55	35%	42%
Freeman United	6C-GEN-2005	3.50%	0.20%	2040	55	35%	42%
Interocean Coal Sales, LDC	7A-GEN-2005	1.00%	0.10%	2300	47	34-37%	40-45%
Interocean Coal Sales, LDC	7B-GEN-2005	1.00%	0.10%	2300	47	34-37%	40-45%
Lafayette Coal, Co. (Jader)	8A-GEN-2005	3.00%	0.20%	2200	58	34%	51%
Lafayette Coal, Co.	8B-GEN-2005	2.40%	0.02%	2170	55	34%	46%
MacEachern Energy & Transportation	9-GEN-2005	1.50%	0.03%	2300	45-48	40-41%	45-48%
Pact Resources, LLC	10A-GEN-2005	3.50%	0.15%	2054	50	38%	43%
Pact Resources, LLC	10B-GEN-2005	3.50%	0.15%	2054	50	38%	43%
Pact Resources, LLC	10C-GEN-2005	3.20%	0.15%	2089	50	38%	45%
Pigman Sales Company	11A-GEN-2005	3.50%	0.22%	2025	50	30%	40%
Pigman Sales Company	11B-GEN-2005	?	?	?	?	?	?
S Coal Company	12-GEN-2005	2.50%	0.09%	2160	54	39%	51%
Solar Sources	13-GEN-2005	2.50%	0.05%	2300	50	34%	44%

Bid Specification Monthly

Supplier Name	Bid #	Conforming	Reason
Solar Sources	13-GEN-2005	No	Rail and Tons
MacEachern Energy & Transportation	9-GEN-2005	No	Tons and Term
S Coal Company	12-GEN-2005	No	Tons
American Innovative Group, LLC	3-GEN-2005	No	Tons and Term
Interocean Coal Sales, LDC	7B-GEN-2005	Yes	
Black Beauty (Somerville)	4B-GEN-2005	No	Sulfur
Interocean Coal Sales, LDC	7A-GEN-2005	Yes	
Freeman United	6C-GEN-2005	No	Moisture
Black Beauty (Willow Lake)	4A-GEN-2005	No	Chlorine
Pact Resources, LLC	10B-GEN-2005	No	Ash
Pact Resources, LLC	10A-GEN-2005	Yes	
Pigman Sales Company	11B-GEN-2005	No	Chlorine
Alliance Coal, LLC	1-GEN-2005	Yes	
Pact Resources, LLC	10C-GEN-2005	Yes	
American Coal Company	2-GEN-2005	No	Sulfur
Lafayette Coal, Co. (Jader)	8A-GEN-2005	Yes	
Consol Energy	5-GEN-2005	No	Sulfur
Lafayette Coal, Co.	8B-GEN-2005	No	Moisture
Freeman United	6B-GEN-2005	No	Moisture
Freeman United	6A-GEN-2005	No	Moisture
Pigman Sales Company	11A-GEN-2005	No	Tons in 2005

Bid Specification Monthly

Supplier Name	Bid #	Term	\$/Ton FOB Point
Solar Sources	13-GEN-2005	2005 to 2007	\$24.50
MacEachern Energy & Transportation	9-GEN-2005	2004 to 2013	\$29.50
S Coal Company	12-GEN-2005	2005 to 2014	\$25.29
American Innovative Group, LLC	3-GEN-2005	2004 to June 2005	\$23.07
Interocean Coal Sales, LDC	7B-GEN-2005	2005 to 2014	\$39.70
Black Beauty (Somerville)	4B-GEN-2005	2005 to 2014	\$24.40
Interocean Coal Sales, LDC	7A-GEN-2005	2005 to 2014	\$41.35
Freeman United	6C-GEN-2005	2005 to 2014	\$24.10
Black Beauty (Willow Lake)	4A-GEN-2005	2005 to 2014	\$28.85
Pact Resources, LLC	10B-GEN-2005	2005 to 2014	\$22.57
Pact Resources, LLC	10A-GEN-2005	2005 to 2014	\$24.41
Pigman Sales Company	11B-GEN-2005	2005 to 2014	\$30.31
Alliance Coal, LLC	1-GEN-2005	2005 to 2014	\$28.00
Pact Resources, LLC	10C-GEN-2005	2005 to 2014	\$28.08
American Coal Company	2-GEN-2005	2005 to 2014	\$28.71
Lafayette Coal, Co. (Jader)	8A-GEN-2005	2005 to 2014	\$30.75
Consol Energy	5-GEN-2005	2005 to 2014	\$27.00
Lafayette Coal, Co.	8B-GEN-2005	2005 to 2014	\$24.00
Freeman United	6B-GEN-2005	2005 to 2014	\$27.10
Freeman United	6A-GEN-2005	2005 to 2014	\$27.25
Pigman Sales Company	11A-GEN-2005	2005 to 2014	\$34.00

Bid Specification Monthly

Supplier Name	Bid #	Escalation	Rail Rate to Mt. Vernon	Railcar lease & Transfer fee
Solar Sources	13-GEN-2005			
MacEachern Energy & Transportation	9-GEN-2005	1.5% per year		
S Coal Company	12-GEN-2005	mentions, but does not define escalation		
American Innovative Group, LLC	3-GEN-2005			
Interocean Coal Sales, LDC	7B-GEN-2005	2% per year; silent on reopener		
Black Beauty (Somerville)	4B-GEN-2005	2% per year in 06; reopener		
Interocean Coal Sales, LDC	7A-GEN-2005	2% per year; silent on reopener		
Freeman United	6C-GEN-2005	silent on escalation and reopener		
Black Beauty (Willow Lake)	4A-GEN-2005	2% per year in 06; reopener		
Pact Resources, LLC	10B-GEN-2005	3% per year; silent on reopener		
Pact Resources, LLC	10A-GEN-2005	3% per year; silent on reopener		
Pigman Sales Company	11B-GEN-2005	1.93 % per year		
Alliance Coal, LLC	1-GEN-2005	Silent on commodity; wants transloading escalation		
Pact Resources, LLC	10C-GEN-2005	3% per year; silent on reopener		
American Coal Company	2-GEN-2005			
Lafayette Coal, Co. (Jader)	8A-GEN-2005	2% per year		
Consol Energy	5-GEN-2005	3.7% escalation		
Lafayette Coal, Co.	8B-GEN-2005	2% per year	\$3.60	\$1.40
Freeman United	6B-GEN-2005	silent on escalation and reopener		
Freeman United	6A-GEN-2005	silent on escalation and reopener		
Pigman Sales Company	11A-GEN-2005	silent on escalation		

Bid Solicitation Eval:
 Received: December
 Tonnage Required: 8

Bid Specification Monthly

Supplier Name	Bid #	Dock	River Barge Rate	TBT/TOS Rate	Total Del'd price/ton
Solar Sources	13-GEN-2005	Rail (Wheatland Siding (176.2))			
MacEachern Energy & Transportation	9-GEN-2005	Guanta Port		\$12.00	\$41.50
S Coal Company	12-GEN-2005	Gorham (85.6)	\$7.12	\$10.43	\$42.84
American Innovative Group, LLC	3-GEN-2005	Dekovan	\$6.75	\$10.43	\$40.25
Interocean Coal Sales, LDC	7B-GEN-2005	Marigold Land (POT)	\$0.00	\$0.00	\$39.70
Black Beauty (Somerville)	4B-GEN-2005	Evansville	\$7.21	\$10.43	\$42.04
Interocean Coal Sales, LDC	7A-GEN-2005	Big Bend	\$0.00	\$0.00	\$41.35
Freeman United	6C-GEN-2005	Cook	\$5.98	\$10.43	\$40.51
Black Beauty (Willow Lake)	4A-GEN-2005	Shawneetown	\$6.81	\$10.43	\$46.09
Pact Resources, LLC	10B-GEN-2005	Green River	\$8.37	\$10.43	\$41.37
Pact Resources, LLC	10A-GEN-2005	Green River	\$8.37	\$10.43	\$43.21
Pigman Sales Company	11B-GEN-2005	Dekovan	\$6.75	\$10.43	\$47.49
Alliance Coal, LLC	1-GEN-2005	Mt. Vernon	\$7.04	\$10.43	\$45.47
Pact Resources, LLC	10C-GEN-2005	Green River	\$8.37	\$10.43	\$46.88
American Coal Company	2-GEN-2005	Powhattan	\$10.65	\$10.43	\$49.79
Lafayette Coal, Co. (Jader)	8A-GEN-2005	Empire	\$6.65	\$10.43	\$47.83
Consol Energy	5-GEN-2005	Shoemaker (Ohio 93.7)	\$11.00	\$10.43	\$48.43
Lafayette Coal, Co.	8B-GEN-2005	Mt. Vernon	\$7.04	\$10.43	\$46.47
Freeman United	6B-GEN-2005	Cook	\$5.98	\$10.43	\$43.51
Freeman United	6A-GEN-2005	Cook	\$5.98	\$10.43	\$43.66
Pigman Sales Company	11A-GEN-2005	Dekovan	\$6.75	\$10.43	\$51.18

ation: Gen 2005
-19, 2003
50,000

Bid Specification Monthly 14.50% 12.00% 10,700

Supplier Name	Bid #	Total Del'd c/MMBTU	Tonnage offered	% Moisture	% Ash	Btu
Solar Sources	13-GEN-2005	0.000	500,000	17.00%	10.00%	11,200
MacEachern Energy & Transportation	9-GEN-2005	175.847	250,000 to 300,000	8.00%	8.00%	11,800
S Coal Company	12-GEN-2005	178.500	500,000	9.00%	10.00%	12,000
American Innovative Group, LLC	3-GEN-2005	179.688	360,000	12.00%	12.00%	11,200
Interocean Coal Sales, LDC	7B-GEN-2005	180.455	850,000	14.50%	12.00%	11,000
Black Beauty (Somerville)	4B-GEN-2005	185.198	850,000	14.50%	10.50%	11,350
Interocean Coal Sales, LDC	7A-GEN-2005	187.955	850,000	14.50%	12.00%	11,000
Freeman United	6C-GEN-2005	189.299	850,000	18.00%	9.00%	10,700
Black Beauty (Willow Lake)	4A-GEN-2005	190.455	850,000	14.50%	12.00%	12,100
Pact Resources, LLC	10B-GEN-2005	190.645	850,000	12.00%	12.00%	10,850
Pact Resources, LLC	10A-GEN-2005	191.195	850,000	12.00%	12.00%	11,300
Pigman Sales Company	11B-GEN-2005	191.492	850,000	10.22%	8.80%	12,400
Alliance Coal, LLC	1-GEN-2005	192.669	850,000	12.00%	7.00%	11,800
Pact Resources, LLC	10C-GEN-2005	198.644	850,000	10.00%	10.00%	11,800
American Coal Company	2-GEN-2005	199.160	850,000	7.00%	9.75%	12,500
Lafayette Coal, Co. (Jader)	8A-GEN-2005	199.292	850,000	8.00%	10.00%	12,000
Consol Energy	5-GEN-2005	200.954	850,000	7.50%	10.30%	12,050
Lafayette Coal, Co.	8B-GEN-2005	202.043	850,000	16.00%	7.50%	11,500
Freeman United	6B-GEN-2005	203.318	850,000	16.00%	9.00%	10,700
Freeman United	6A-GEN-2005	204.019	500,000	16.00%	9.00%	10,700
Pigman Sales Company	11A-GEN-2005	209.325	350,000	10.22%	10.50%	12,225

Bid Specification Monthly							
3.50% 0.20% 2300 47 36.00% 43.00%							
Supplier Name	Bid #	% Sulfur	Chlorine	Ash Softening Temp (H=W)	Grind (HGI)	Volatile Matter	Fixed Carbon
Solar Sources	13-GEN-2005	2.50%	0.05%	2300	50	34%	44%
MacEachern Energy & Transportation	9-GEN-2005	1.50%	0.03%	2300	45-48	40-41%	45-48%
S Coal Company	12-GEN-2005	2.50%	0.09%	2160	54	39%	51%
American Innovative Group, LLC	3-GEN-2005	3.50%	0.15%	2040	50	38%	44%
Interocean Coal Sales, LDC	7B-GEN-2005	1.00%	0.10%	2300	47	34-37%	40-45%
Black Beauty (Somerville)	4B-GEN-2005	3.50%	0.04%	2085	52	34%	43%
Interocean Coal Sales, LDC	7A-GEN-2005	1.00%	0.10%	2300	47	34-37%	40-45%
Freeman United	6C-GEN-2005	3.50%	0.20%	2040	55	35%	42%
Black Beauty (Willow Lake)	4A-GEN-2005	3.50%	0.24%	2050	54	34%	45%
Pact Resources, LLC	10B-GEN-2005	3.50%	0.15%	2054	50	38%	43%
Pact Resources, LLC	10A-GEN-2005	3.50%	0.15%	2054	50	38%	43%
Pigman Sales Company	11B-GEN-2005	3.50%	0.22%	2040	?	?	?
Alliance Coal, LLC	1-GEN-2005	3.20%	0.20%	2040	50	36%	43%
Pact Resources, LLC	10C-GEN-2005	3.20%	0.15%	2089	50	38%	45%
American Coal Company	2-GEN-2005	3.50%	0.04%	2190	50	39%	45%
Lafayette Coal, Co. (Jader)	8A-GEN-2005	3.00%	0.20%	2200	58	34%	51%
Consol Energy	5-GEN-2005	3.00%	0.07%	2055	52	36%	46%
Lafayette Coal, Co.	8B-GEN-2005	2.40%	0.02%	2170	55	34%	46%
Freeman United	6B-GEN-2005	3.50%	0.20%	2040	55	35%	42%
Freeman United	6A-GEN-2005	3.50%	0.20%	2040	55	35%	42%
Pigman Sales Company	11A-GEN-2005	3.50%	0.22%	2025	50	30%	40%

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 14
BATES STAMPED PAGES: 48
FILED: MARCH 3, 2004**

14. Please provide all documents prepared by or for Tampa Electric to survey other locations within the Port of Tampa to determine whether those facilities have the necessary permits and facilities to store and blend coal, pet coke, and synfuel?
 - A. Tampa Electric has no documents that are responsive to this request.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 031033-EI
STAFF'S FIRST REQUEST FOR PRODUCTION
OF DOCUMENTS
DOCUMENT NO. 15
BATES STAMPED PAGES: 49
FILED: MARCH 3, 2004**

15. Please provide all documents prepared by or for Tampa Electric regarding the cost effectiveness of transporting foreign coal to its terminal location for storing and blending with domestic coal prior to transporting by ocean barge to the Port of Tampa.
 - A. See the response to Document Request No. 13.

A F F I D A V I T

STATE OF FLORIDA)
)
COUNTY OF HILLSBOROUGH)

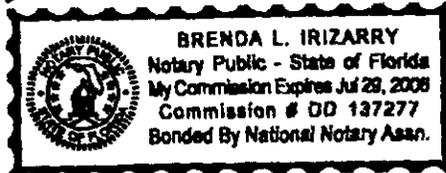
Before me the undersigned authority personally appeared Penelope A. Rusk who deposed and said that she is Sr. Rate Analyst, Tampa Electric Company, and that the individuals listed in Tampa Electric Company's response to Staff's First Request for Production of Documents, (Nos. 1 – 15) prepared or assisted with the responses to these interrogatories to the best of her information and belief.

Dated at Tampa, Florida this 2nd day of March, 2004.

Penelope A. Rusk

Sworn to and subscribed before me this 2nd day of March, 2004.

Brenda L. Irizarry



My Commission expires _____