

**REDACTED**

**BEFORE THE**

**FLORIDA PUBLIC SERVICE COMMISSION**

In re: Fuel and Purchased Power )  
Cost Recovery Clause with )  
Generating Performance Incentive )  
Factor )

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**DOCKET NO. 110001-EI**  
**FILED: MAY 23, 2011**

**REDACTED**

**TAMPA ELECTRIC COMPANY'S**  
**ANSWERS TO FIRST REQUEST FOR**  
**PRODUCTION OF DOCUMENTS (NOS. 1 - 13)**  
**OF**  
**FLORIDA PUBLIC SERVICE COMMISSION STAFF**

Tampa Electric files this its Answers to Production of Documents (Nos. 1 - 13) propounded and served on April 21, 2011, by the Florida Public Service Commission Staff.

DOCUMENT NUMBER-DATE

03604 MAY 23 =

FPSC-COMMISSION CLERK

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
INDEX TO STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS (NOS. 1 - 13)**

<u>Number</u>	<u>Subject</u>	<u>Bates Stamped Page</u>
1	Please provide a copy of each Request for Proposal (RFP) for coal issued in 2010 by Tampa Electric Company (TECO).	1-10
2	Please provide copies of all bid evaluation sheets or equivalent documents that TECO prepared in response to coal RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.	11-13
3	For all coal purchased by TECO in response to RFPs issued in 2010, please provide a complete copy of each coal supply agreement or contract.	14-40
4	For all coal purchased by TECO in response to RFPs issued in 2010, please provide a complete copy of the transportation-related contract(s), if any.	41-208
5	Please provide a copy of each RFP for natural gas issued in 2010 by TECO.	209-212
6	Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to natural gas RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.	213
7	For all natural gas purchased by TECO in response to RFPs issued in 2010, please provide a complete copy of each transportation-related contract, if any.	214
8	Please provide a copy of each RFP for purchased power issued in 2010 by TECO.	215
9	Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to purchased power RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.	216
10	Please provide a copy of each RFP for heavy oil issued in 2010 by TECO.	217
11	Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to heavy oil RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.	218
12	Please provide a copy of each RFP for light oil issued in 2010 by TECO.	219-226
13	Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to light oil RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.	227-232

DOCUMENT NUMBER-DATE

03605 MAY 23 =

FPSC-COMMISSION CLERK

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 1  
BATES STAMPED PAGES: 1-10  
FILED: MAY 23, 2011**

1. Please provide a copy of each Request for Proposal (RFP) for coal issued in 2010 by Tampa Electric Company (TECO).
  - A. The requested documents are attached.



August 23, 2010

Dear Sir or Madam:

**RE: BID SOLICITATION Polk 2011- PC**

The Fuels Department of Tampa Electric Company is soliciting sealed bids for petroleum coke for use at Polk Power Station.

The enclosed sheets will provide all pertinent information required by the Fuels Department for evaluation of bid responses.

We invite you to participate in this bidding process. Please review this bid request and send us your formal reply by 12:00 p.m. Eastern Time, on August 30, 2010, as specified under the section Bidding Procedures.

If you do not wish to respond to this solicitation but you do wish to remain on our bid list, please reply either by e-mail or in writing as indicated in the solicitation.

If you have any questions, please contact me at (813) 228-1596.

Sincerely,

Martin Duff  
Fuels Strategist  
Fuels Department  
Tampa Electric Company  
Enclosure

**BID SOLICITATION NO. Polk 2011-PC-01**  
**PETROLEUM COKE FOR POLK POWER STATION**

GENERAL

The Fuels Department of Tampa Electric seeks to purchase petroleum coke for Polk Station. The specifics of this request and the bidding procedures to be followed are outlined below.

QUANTITY AND TERM OF PURCHASE COMMITMENT

Tampa Electric intends to make a purchase commitment for its 2011 requirements. Tampa Electric will consider proposals offering partial quantities and commitments for periods longer or shorter than specified herein. Deliveries will begin in January 2011. The following chart outlines our needs for 2011. Bidders are encouraged to propose up to a two year supply agreement.

<b>Station</b>	<b>Annual Tons</b>
Polk	Up to 450,000

PETROLEUM COKE QUALITY AND WEIGHTS

Tampa Electric's proposed minimum quality specifications are shown on the attached Exhibit 1. These values represent guaranteed specifications. Tampa Electric will consider bids proposing alternate quality specifications. Petroleum coke delivered which falls outside the guaranteed limits will be subject to rejection or other available legal or contractual remedies for nonconformance to guaranteed specifications. The cost of sampling and weighing shall be for the Seller's account. The Seller shall propose a suitable weighing method, which must be approved by Buyer. The cost of quality analysis shall be for the Seller's account.

Each bidder shall indicate its proposed guaranteed quality specifications on Exhibit 2. Unless otherwise stated on Exhibit 2, the guaranteed quality specifications should be a monthly average. In addition, please submit a (i) Proximate Analysis (as received and dry basis), (ii) Ultimate Analysis (as received and dry), and (iii) recent independent lab analysis report conducted using most recent ASTM standards on the proposed petroleum coke. Historical production quality data should also be submitted. Evaluations will be done on an "as utilized" basis, considering all quality parameters.

PRICING AND TERMS

Price is to be quoted F.O.B. barge or vessel at the load port on a metric ton basis. Please indicate specific milepoints, loading docks and or ocean ports. Tampa Electric requests offers for firm and or indexed based pricing, please indicate petroleum coke pricing on attached Exhibit 2.

Tampa Electric prefers invoices to be mailed immediately following the 15<sup>th</sup> day of each month for all petroleum coke delivered from the first through the 15<sup>th</sup> day of the month, inclusive, and immediately following the end of each month for all petroleum coke delivered from the 16<sup>th</sup> day through the end of the month, inclusive. Payment of these invoices by Tampa Electric shall be made by U.S. mail or wire transfer within thirty (30) calendar days after both the invoice and satisfactory proof of shipment have been received. Tampa Electric will consider bids offering earlier payment discounting.

Tampa Electric's billing and payment policy is used as a guide to evaluate petroleum coke pricing. Other billing and payment methods may be considered, but alternatives must be noted in the proposal.

DELIVERIES

The petroleum coke purchased as a result of this solicitation will be tendered to Tampa Electric for waterborne transportation at a loading dock or ocean port acceptable to Tampa Electric.

PRODUCER'S STATEMENT

Exhibit 3, the PETROLEUM COKE SUPPLIER'S STATEMENT, should be accurately completed with the required data. Verification and evaluation of supplier capability will be subject to a Tampa Electric field inspection.

BIDDING PROCEDURES

Upon completion of all information in this Bid Solicitation, send the sealed bid or no bid information to:

Mr. Martin Duff, Fuels Department  
Bid Proposal Polk 2011-PC-01  
Tampa Electric Company  
702 Franklin St  
Tampa, FL 33601-0111  
e-mail [coalbid@tecoenergy.com](mailto:coalbid@tecoenergy.com)

**It is very important that you indicate "Bid Proposal Polk 2010-PC-01" on the envelope. Responses containing no bid but a request to remain on our supplier list should be marked NO Bid Polk 2011-PC-01.**

Bid proposals must be received at the Fuels Department no later than 12:00 p.m., Eastern Standard time, on August 30, 2010 for evaluation. Bids received after this date will not be evaluated or considered. Bid proposals may not be faxed. Bid proposals which are incomplete may not be evaluated. Revised proposals, if any, must be received before the closing deadline for evaluation. **Bids must remain valid for a minimum of two weeks following receipt of bid.**

The Fuels Department reserves the right to award all, part, or none of this intended purchase to any one or several qualified bidders. The Fuels Department also reserves the right to disqualify any bid proposal which does not conform to the procedures set forth in this Bid Solicitation.

Any award will be based upon Tampa Electric Company's overall evaluation of bid proposals and not on price alone.

All petroleum coke suppliers will be notified at the conclusion of the evaluation whether or not their bid response will be awarded any portion of the petroleum coke requirements. *No information concerning other proposals will be released.* Final contractual details for the purchase commitment will be negotiated between the successful petroleum coke supplier(s) and the Fuels Department.

If questions need to be answered prior to the closing deadline, please feel free to call Mr. Martin Duff at (813) 228-1596 or e-mail to [mcduff@tecoenergy.com](mailto:mcduff@tecoenergy.com) for further clarification.

**EXHIBIT 1 POLK IGCC Unit 1**

**PETROLEUM COKE QUALITY SPECIFICATION**

("As Received" Quality)

<b><u>Item</u></b>	<b><u>Specification</u></b>	
Moisture	11.0%	Maximum per shipment
	8.0%	Maximum monthly average
Volatile Matter	9%	Minimum monthly average
Fixed Carbon	70%	Minimum monthly average
BTU/lb	13,500	Minimum per shipment
	13,900	Minimum monthly average
Sulfur %	6.00	Maximum per shipment
	5.50	Maximum monthly average
Grindability (HGI)	35	Minimum monthly average
Vanadium ppm	2500	Maximum monthly average
Total Ash %	0.67	Maximum monthly average



EXHIBIT 3

BIDDER'S PROPOSED PRICING AND QUALITY SPECIFICATIONS

Metric Tons Offered	Term	Price FOB Barge or Vessel at loadport

These proposed **guaranteed** specifications will be used to determine delivered pricing and delivered quality. Unless otherwise stated, the guaranteed quality specifications should be a monthly average.

1. Minimum BTU/lb (as received, dry) \_\_\_\_\_ per shipment and  
\_\_\_\_\_ on a monthly average.
2. Maximum % Moisture \_\_\_\_\_ per shipment and  
\_\_\_\_\_ on a monthly average.
3. Minimum Hardgrove Grindability Index \_\_\_\_\_ per shipment and  
\_\_\_\_\_ on a monthly average.
4. Maximum % Sulfur (as received, dry) \_\_\_\_\_ per shipment and  
\_\_\_\_\_ on a monthly average.
5. Maximum % Ash \_\_\_\_\_ per shipment and  
\_\_\_\_\_ on a monthly average.
6. Please provide the following trace minerals in petroleum (in ppm and %).  
\_\_\_\_\_ Vanadium %                      \_\_\_\_\_ Vanadium ppm
7. Indicate type of sample (per ASTM, etc.) and conditions under which sample was taken \_\_\_\_\_. A STOPBELT, CROSS CUT SAMPLE TAKEN BY AN INDEPENDENT TESTING LAB IS PREFERRED.

EXHIBIT 3

**PETROLEUM COKE SUPPLIER'S STATEMENT**

1. The undersigned, herein referred to as Supplier, is (check one):

\_\_\_ A corporation organized under the laws of the State of \_\_\_\_\_,  
operating as \_\_\_\_\_  
(full company name)

\_\_\_ A partnership consisting of \_\_\_\_\_  
(list partner's names)  
as \_\_\_\_\_  
(full company name)

\_\_\_ An individual \_\_\_\_\_, of  
(name)  
\_\_\_\_\_, \_\_\_\_\_  
(city) (state)

2. Petroleum coke is available for sale from the refinery described below.

Refinery Name: \_\_\_\_\_

Loading Point: (Dock or Name) \_\_\_\_\_

12-Month Production at Full Capacity: (Tons) \_\_\_\_\_

3. The Supplier hereby certifies that the foregoing statements are true and correct.

\_\_\_\_\_  
(Type or Print Producer's Full Name)

(Original Signature)

5. The following notarized power of attorney is to be completed only if the bid is submitted by an Agent/Broker on behalf of a Supplier.

**ATTACHMENT I**

THE FOLLOWING NOTARIZATION IS REQUIRED IF THE SUPPLIER IS THE BIDDER:

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,

\_\_\_\_\_

(Owner)

(Partner)

\_\_\_\_\_ to me personally known,

( \_\_\_\_\_ )\* appeared before me and, being by me duly sworn, did say he/she is of the firm described as Supplier in the foregoing instrument, and that he/she executed the same with full authority so to do and as the free act and deed of such Supplier.

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

\_\_\_\_\_  
Notary Public

My Commission Expires:  
\_\_\_\_\_

\* If Supplier is a corporation, the person signing the instrument should insert his/her official title.

**ATTACHMENT II**  
**POWER OF ATTORNEY**

Supplier has authorized \_\_\_\_\_ as his (check one) authorized or exclusive Agent/Broker until \_\_\_\_\_, 20\_\_\_\_. Supplier also designates said Agent/Broker as Supplier's attorney-in-fact for the purpose of handling (circle one) in Supplier's name, or in said Agent/Broker's name, all transactions and relationships with Tampa Electric Company regarding the offer of the described petroleum coke, including specifically but without limitation: (1) entering into, amending, or terminating a petroleum coke supply agreement; (2) settling any claim or dispute and executing any release; (3) giving and receiving notices; (4) billing for petroleum coke furnished; (5) receiving payment for petroleum coke furnished; and (6) assigning money due or to become due.

Supplier has read, and understands, the provisions of this Bid Solicitation and is prepared to produce and deliver in accordance with any and all terms and conditions of a petroleum coke supply agreement entered into between Supplier's Agent/Broker and Tampa Electric Company.

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

I, a Notary Public in and for the aforesaid State and County, hereby certify that the foregoing Power of Attorney was produced and acknowledged before me on this date by

\_\_\_\_\_ a \_\_\_\_\_  
(Name of Supplier)

corporation, by and \_\_\_\_\_ its \_\_\_\_\_,  
(Name of Officer) (title of officer)

to be the voluntary act and deed of said commission.

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 2  
BATES STAMPED PAGES: 11-13  
FILED: MAY 23, 2011**

2. Please provide copies of all bid evaluation sheets or equivalent documents that TECO prepared in response to coal RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.
  - A. The requested confidential documents are attached.

**Glencore Calenturtias and Valero St Charles**

**2 way blend Analysis 2011**

**Glencore Calenturtias**

Coal price [REDACTED] 11,000 Btu/lb  
 River [REDACTED] 8.00 % Ash  
 Terminal [REDACTED] 13.50 % moisture  
 Gulf [REDACTED] 0.70 % Sulfur  
 Trucking [REDACTED]  
 Rail surcharge [REDACTED]

**Valero Coke**

PC price [REDACTED] 14,000 Btu/lb  
 River [REDACTED] 0.67 % Ash  
 Terminal [REDACTED] 8.00 % moisture  
 Gulf [REDACTED] 5.05 % Sulfur  
 Trucking [REDACTED]

**TCP**

PC price [REDACTED] 14,000 Btu/lb  
 River [REDACTED] 0.67 % Ash  
 Terminal [REDACTED] 8.00 % moisture  
 Rail [REDACTED] 5.70 % Sulfur  
 Trucking [REDACTED]

**Fuel blend calculator (% sulfur known)**

Fuel type	\$/mmbtu	Tons or %	Heating value	% Ash	% moisture	% sulfur	% sulfur dry	lb/mmbtu sulfur	lb/mmbtu Ash
Glencore Calenturtias	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Valero Coke	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TCP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<b>Blend</b>	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

**Glencore Calenturtias and Valero St Charles and TCP Lemont  
3 way blend Analysis 2011**

**Glencore Calenturtias**

Coal price  
River  
Terminal  
Gulf  
Trucking  
Rail surcharge

[REDACTED]

11,000 Btu/lb  
8.00 % Ash  
13.50 % moisture  
0.70 % Sulfur

**Valero Coke**

PC price  
River  
Terminal  
Gulf  
Trucking

[REDACTED]

14,000 Btu/lb  
0.67 % Ash  
8.00 % moisture  
5.05 % Sulfur

**TCP**

PC price  
River  
Terminal  
Rail  
Trucking

[REDACTED]

14,000 Btu/lb  
0.67 % Ash  
8.00 % moisture  
5.70 % Sulfur

**Fuel blend calculator (% sulfur known)**

Fuel type	\$/mmbtu	Tons or %	Heating value	% Ash	% moisture	% sulfur	% sulfur dry	lb/mmbtu sulfur	lb/mmbtu Ash
Glencore Calenturtias	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Valero Coke	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
TCP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<b>Blend</b>	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 3  
BATES STAMPED PAGES: 14-40  
FILED: MAY 23, 2011**

3. For all coal purchased by TECO in response to RFPs issued in 2010, please provide a complete copy of each coal supply agreement or contract.
  - A. The requested confidential documents are attached.



**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 4  
BATES STAMPED PAGES: 41-208  
FILED: MAY 23, 2011**

4. For all coal purchased by TECO in response to RFPs issued in 2010, please provide a complete copy of the transportation-related contract(s), if any.
  - A. The requested confidential documents are attached.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 5  
BATES STAMPED PAGES: 209-212  
FILED: MAY 23, 2011**

5. Please provide a copy of each RFP for natural gas issued in 2010 by TECO.
  - A. The requested information is attached.

Peoples Gas System and Tampa Electric Company  
Gas Supply RFP  
February 16, 2009

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**Tampa Electric and Peoples Gas System  
RFP for Firm Gas Supply  
June 1, 2010 – March 31, 2012**

**General:**

Tampa Electric Company and Peoples Gas System (Peoples Gas) are soliciting bids for firm natural gas supply for the time period of June 1, 2010 through March 31, 2012. Winning proposals will be selected based upon the best combination of low price, reliable delivery, and flexible operations. However, overall emphasis will be placed on lowest price. Peoples Gas and Tampa Electric have the right to select any portion of, or none of, the received bids.

**Submittal Requirements:**

All bid submittals must contain:

- 1) *Executed NASEB Base Contract and Special Provisions (If not already in place with Tampa Electric).*
- 2) *Definition of price, interstate pipeline receipt point, quantity in MMBtu/day and time period.*
- 3) *Description of any scheduling restrictions (e.g., swing restrictions on weekends)*

Remember, all proposals will be subject to the terms defined in the current NAESB contracts with Peoples Gas and Tampa Electric.

**Submittal Options:**

Priority will be given to those proposals that offer enhanced operational flexibility and reliability.

- 1) *Description of any enhanced reliability such as "hurricane protection", "on-shore supply"*
- 2) *Description of any flexibility options (e.g., Gulfstream or FGT, variable base load, "no take days", buyback options, etc.)*
- 3) *Description of any flexible pricing structures.*

**Tampa Electric Company**

Tampa Electric is seeking bids for Firm Base Load, Take or Release, and Daily Swing Gas. All quantities represent volumes in MMBtu's at Florida Gas Transmission (FGT) and/or Gulfstream Natural Gas (Gulfstream), and new SESH Perryville primary receipt points. The volumes are listed as "up to" quantities and the bid may reflect any subset of the receipt point volume "up to" the total defined quantity. Gas Supply packages that afford Tampa Electric with the flexibility to switch the supply between pipelines (FGT and Gulfstream) will receive preferential consideration.

Base load and Daily Swing packages should include a pricing option based upon a widely distributed, published index. Tampa Electric frequently utilizes Nymex, Gas Daily and Inside F.E.R.C. Gas Market Report indexes but other indexes will be considered.

Peoples Gas System and Tampa Electric Company  
Gas Supply RFP  
February 16, 2009

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Pricing options that provide price stability or fixed price triggers will be given particular consideration.

Tampa Electric will nominate at the primary receipt point when notification is not otherwise provided. Tampa Electric will allow the use of a Pooling Point or Alternative Receipt Point if supplier guarantees performance. The daily quantity acquired, nominated and confirmed at the receipt points is expected to flow every day for the entire period listed. Non-performance penalties will be placed on all non-force majeure gas loss.

Attachments:

1. Tampa Electric & Peoples Gas Requirements
2. Tampa Electric's Primary Receipt Points on Florida Gas Transmission, Southeast Supply Header and Gulfstream with "Up To" quantity.

**Base Load –**

Base load is a firm, constant, daily gas quantity that is nominated on firm transportation contracts each day during the defined time period. Tampa Electric is soliciting bids for this Base load supply category for the "up to" volumes listed for each receipt point on the following pages for the specified time periods. Bidders are invited to choose from available Tampa Electric's receipt points at which to deliver the proposed gas supply. Bids that include reliability enhancements and flexibility options (combination of base load with some daily volume variation) will have preference over bids at a comparable price without these enhancements.

**Baseload (Take or Release) -**

Take or Release is a firm average daily gas supply quantity to be elected at some specified time before the upcoming month of flow (from zero to full contract MDQ). The firm average daily gas supply quantity, once elected, will be taken for the month on a firm basis, shall nominate this volume for the first of the month and shall attempt to take the volume at a constant level throughout the month.

**Daily Swing –**

Daily Swing Gas is a firm daily gas supply quantity to be nominated on a daily basis up to a specified quantity and transported on a firm transportation contract. Tampa Electric prefers suppliers with the ability to deliver Daily Swing Gas within the gas day when needed and the transporting pipeline allows.

**Peoples Gas**

Peoples Gas is seeking bids for Firm *Base Load*, *Take or Release*, and *Daily Swing Gas*. All quantities represent volumes in MMBtu's at Florida Gas Transmission (FGT), Southern Natural Gas (SONAT) and Gulfstream Natural Gas System (Gulfstream) primary receipt points. The volumes are listed as "up to" quantities and the bid may

Peoples Gas System and Tampa Electric Company  
Gas Supply RFP  
February 16, 2009

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reflect any subset of the receipt point volume "up to" the total defined quantity. Gas Supply packages that afford Peoples Gas with the flexibility to switch the supply between pipelines (FGT, SONAT and Gulfstream) will receive preferential consideration.

Base load and Daily Swing packages should include a pricing option based upon a widely distributed, published index. Peoples Gas frequently utilizes Gas Daily, Nymex and Inside F.E.R.C. Gas Market Report indexes but other indexes will be considered. Pricing options which provide price stability or fixed price triggers will be given particular consideration.

Peoples will nominate at the primary receipt point when notification is not otherwise provided. Peoples will allow the use of a Pooling Point or Alternative Receipt Point if supplier guarantees performance. The daily quantity acquired, nominated and confirmed at FGT, SONAT/South Georgia and Gulfstream receipt points is expected to flow every day for the entire period listed. Non-performance penalties will be placed on all non-force majeure gas loss.

**Attachments:**

3. Peoples Gas Primary Receipt Points on Florida Gas Transmission, Southern Natural Gas and Gulfstream with "Up To" quantity.

**RFP Due Date:**

Please e-mail your bid to:

Sandra Ruede

E-mail address: [sjruede@tecoenergy.com](mailto:sjruede@tecoenergy.com)

And

Jude P. Campbell

E-mail address: [jpcampbell@tecoenergy.com](mailto:jpcampbell@tecoenergy.com)

Bids are due by 5:00 p.m. Friday, May 14<sup>th</sup> 2010. Winning bids will be awarded no later than Wednesday, May 26<sup>th</sup> 2009. If you have any questions please contact Jude Campbell at (813) 228-1253 or Sandra Ruede at (813) 228-4631 if you have any questions.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 6  
BATES STAMPED PAGE: 213  
FILED: MAY 23, 2011**

- 6.** Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to natural gas RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.
  
- A.** Please see Tampa Electric's response to Staff's Second Set of Interrogatories No. 6.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 7  
BATES STAMPED PAGE: 214  
FILED: MAY 23, 2011**

7. For all natural gas purchased by TECO in response to RFPs issued in 2010, please provide a complete copy of each transportation-related contract, if any.
  - A. Tampa Electric did not purchase any natural gas from the May 2010 RFP.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 8  
BATES STAMPED PAGE: 215  
FILED: MAY 23, 2011**

8. Please provide a copy of each RFP for purchased power issued in 2010 by TECO.
  - A. Tampa Electric did not issue an RFP for purchase power in 2010.



**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 9  
BATES STAMPED PAGE: 216  
FILED: MAY 23, 2011**

9. Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to purchased power RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.
  
- A. Tampa Electric has no bid evaluation sheets as the company did not issue an RFP for purchase power in 2010.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 10  
BATES STAMPED PAGE: 217  
FILED: MAY 23, 2011**

- 10.** Please provide a copy of each RFP for heavy oil issued in 2010 by TECO.
- A.** There were no RFP's issued for heavy oil in 2010.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 11  
BATES STAMPED PAGE: 218  
FILED: MAY 23, 2011**

11. Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to heavy oil RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.
  - A. Tampa Electric did not issue any RFPs for heavy oil in 2010.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 12  
BATES STAMPED PAGES: 219-226  
FILED: MAY 23, 2011**

- 12.** Please provide a copy of each RFP for light oil issued in 2010 by TECO.
- A.** The requested documents are attached.



November 17, 2010

**RE: Bid Solicitation RFP-2011 #2 FUEL OIL - LS, ULS**

The Wholesale Marketing & Fuels Department of Tampa Electric Company is requesting proposals to provide fuel oil for Tampa Electric's Big Bend, Polk Power and Pasco Cogeneration facility.

The enclosed documents provide pertinent information on the preparation and submittal of your proposal. Should you require additional information or clarification, please contact me at (813) 228-1596.

We invite you to participate in this bidding process. Please review this Request for Proposal and send your formal sealed reply by December 3, 2010 12:00p.m. (EDST), as specified in the "Bidding Procedures". If you do not wish to respond to this request, but do desire to remain on the active bid list, please send us a formal written declination for recording purposes.

We look forward to your response.

Sincerely,

Martin Duff  
Fuels Strategist  
Wholesale Marketing & Fuels

MD/ndc

Enclosure

**BID SOLICITATION TAMPA ELECTRIC**  
**#2 ULTRA LOW SULFUR AND LOW SULFUR FUEL OIL**  
**RFP-2011 #2 FUEL OIL - LS, ULS**

The Wholesale Marketing & Fuels Department of Tampa Electric Company has requirements for low sulfur and ultra low sulfur No. 2 fuel oil necessary for electric generating units at Tampa Electric Company's Polk and Big Bend Power Stations and the Pasco Cogeneration Facility. The specifics of this request and the bidding procedures to be followed are outlined below.

TERM OF PURCHASE COMMITMENTS

Purchase agreements will have a twenty four (24) month term effective from February 1, 2011 through January 31, 2013. Tampa Electric reserves the right to award any or all of the requirements covered under this solicitation.

CONTRACT QUANTITIES

The most current estimates for the total requirements of low sulfur and ultra low sulfur No. 2 fuel oil for the time period to be covered by the purchase agreement are as follows:

Tampa Electric Co. Facility	Fuel Type	Estimated Annual Requirements (bbbls x 000)
POLK	No. 2 LS or ULS	110
BIG BEND	No. 2 ULS	50
PASCO COGENERATION	No. 2 LS or ULS	10

The quantities to be supplied will vary depending on Tampa Electric Company's fuel burn requirements and maintenance of Tampa Electric Company's inventory at the levels specified by the Wholesale Marketing & Fuels Department.

OIL QUALITY

The fuel oil quality must meet the specifications set forth in Exhibit 1-LS. Delivered products which fall outside the guaranteed limits set forth in Exhibit 1-LS will be assessed monetary penalties, cargo rejection or some other consequence for nonconformance to the guaranteed specifications.

Prospective suppliers should clearly specify what specific values will be guaranteed and note any exceptions to these specifications. Supplier should also indicate the Btu/gallon guarantee which will be used as basis for quality and price determination.

FUEL OIL PRICING

Fuel oil pricing will be based upon established posted prices constituting the most current and accurate price at time of delivery. The Fuels Department prefers the Daily Platt's Oilgram Price Report with the low waterborne "Estimated U.S. Gulf Coast Spot" category for "LS No.2 oil" as the basis for the pricing mechanism for deliveries.

Payment discounts and terms should be clearly stated and any adders, transportation charges, taxes or other charges comprising the total delivered price should be stated in an example calculation of this delivered price. The specific date for the example calculations of the delivered price will be the price as of November 19, 2011. Indicate the price components for

each plant quoted. Quotes for barge delivered oil should also include alternative truck delivered pricing.

### FUEL OIL DELIVERIES

#### LS No. 2 Fuel Oil Polk Power Station

The LS No. 2 fuel oil will be delivered at the direction of the Wholesale Marketing & Fuels Department. Fuel oil must be delivered by transport truck to Polk Power Station, located near Mulberry, Florida. The fuel oil supplier shall have the ability to deliver LS No. 2 fuel oil by transport truck during normal or emergency conditions at the request of Tampa Electric Company.

Tampa Electric Company will normally notify the fuel oil supplier by telephone at least two (2) days prior to the desired date of delivery. However, under abnormal or emergency conditions, the request for fuel oil will be for immediate delivery. Suppliers should have the capability to satisfy immediate or emergency situations if deemed necessary by Tampa Electric Company. Local LS No. 2 fuel oil storage facilities by oil supplier are advantageous and desirable to accommodate deliveries and for the needed flexibility to delivery to these generating stations. However, bids will not be disqualified due to lack of local storage as long as fuel suppliers can meet the delivery requirements set forth by Tampa Electric Company.

Polk has a target inventory level of 48,000 barrels under normal operating conditions with a tank capacity of 50,000 barrels.

The Truck unloading facility can unload two trucks simultaneously and has a unload capacity of 40,000 gal/hr.

Truck deliveries will be accepted on a twenty-four (24) hour, seven (7) day basis.

All carriers delivering product to Polk Power Station must be certified in TEC Contractor Safety Orientation. TEC will provide facilitator training to a representative from each carrier proposing to service Polk Power station. The carrier in turn will be provided the necessary resources to train their fleet of drivers and distribute the required certifications for entry onto Polk Power Station property.

The fuel oil delivered to Tampa Electric Company for Polk Power Station shall be purchased on a "delivered" basis. Title to the fuel oil will pass to Tampa Electric at the discharge flange of the delivering vessel or transport truck.

#### LS No. 2 Fuel Oil Pasco Cogeneration Facility

The LS No. 2 fuel oil will be delivered at the direction of the Wholesale Marketing & Fuels Department. Fuel oil must be delivered by transport truck to Pasco Cogeneration Facility located near Dade City, Florida. The fuel oil supplier shall have the ability to deliver LS No. 2 fuel oil by transport truck during normal or emergency conditions at the request of Tampa Electric Company.

Tampa Electric Company will normally notify the fuel oil supplier by telephone at least two (2) days prior to the desired date of delivery. However, under abnormal or emergency conditions, the request for fuel oil will be for immediate delivery. Suppliers should have the capability to satisfy immediate or emergency situations if deemed necessary by Tampa Electric Company. Local LS No. 2 fuel oil storage facilities by oil supplier are advantageous and desirable to accommodate deliveries and for the needed flexibility to delivery to these generating stations.

However, bids will not be disqualified due to lack of local storage as long as fuel suppliers can meet the delivery requirements set forth by Tampa Electric Company.

All carriers delivering product to Pasco Cogeneration Facility must be certified in TEC Contractor Safety Orientation. TEC will provide facilitator training to a representative from each carrier proposing to service Pasco Cogeneration Facility. The carrier in turn will be provided the necessary resources to train their fleet of drivers and distribute the required certifications for entry onto Pasco Cogeneration Facility property.

The fuel oil delivered to Tampa Electric Company for Pasco Cogeneration Facility shall be purchased on a "delivered" basis. Title to the fuel oil will pass to Tampa Electric at the discharge flange of the delivering vessel or transport truck.

#### ULS No. 2 Fuel Oil - Big Bend

The ULS No. 2 fuel oil will be delivered at the direction of the Wholesale Marketing & Fuels Department to the Big Bend Power Station located near Apollo Beach, Florida. Fuel oil can be delivered by either truck or vessel to Big Bend Station. Vessels must have the capability of discharging fuel oil into storage tanks at the generating stations. Truck deliveries will be accepted on a twenty-four (24) hour, seven (7) day basis. Tampa Electric Company will normally notify the fuel oil supplier by telephone at least two (2) days prior to the desired date of delivery. However, under abnormal or emergency conditions, the request for fuel oil will be for immediate delivery. Suppliers should have the capability to satisfy immediate or emergency situations if deemed necessary by Tampa Electric Company. Local ULS No. 2 fuel oil storage facilities by oil supplier are advantageous and desirable to accommodate inner harbor barge deliveries and for the needed flexibility in delivery to the generating station. However, bids will not be disqualified due to lack of local storage as long as fuel suppliers can meet the delivery requirements set forth by Tampa Electric Company.

At Big Bend Station the storage capacity is approximately 112,000 barrels. This station has the ability to receive barge shipments or fuel oil trucks. Tampa Electric will provide discharging berths, at Big Bend Station, free of dockage charges, at which the delivery vessels may lie to discharge their cargoes. Hoses for discharging shall be furnished by Tampa Electric, but shall be connected and disconnected from the delivery vessel's hose connection by the vessel's personnel. The berth at Big Bend Station will accommodate vessels up to 200 feet in length with a draft of 12 feet. Larger vessels may be provided with special prior authorization from the Wholesale Marketing & Fuels Department.

All carriers delivering product to Polk Power Station must be certified in TEC Contractor Safety Orientation. TEC will provide facilitator training to a representative from each carrier proposing to service Polk Power station. The carrier in turn will be provided the necessary resources to train their fleet of drivers and distribute the required certifications for entry onto Polk Power Station property.

#### DELIVERY PROCEDURES AND LOGISTICS

The Wholesale Marketing & Fuels Department of Tampa Electric Company, when necessary, will advise the fuel oil supplier weekly of the fuel inventory conditions at each generating station, the volume of oil consumed during the previous week and the volume requirements expected for the next week throughout the term of the sales agreement contract. The scheduling of fuel oil shipments will be conducted by the Fuels Department.

Fuel oil supplier shall furnish the necessary analytical data of each fuel oil shipment to the Wholesale Marketing & Fuels Department prior to loading, if requested. Prior to discharge of



cargo at Tampa Electric Company's storage tanks, individual and composite samples will be taken and analyzed for comparison to initial data. If agreeable, these test samples to determine actual quality of the cargo shall be analyzed by Tampa Electric's in-house Testing Laboratory (CES) in accordance with mutually agreed ASTM standard methods as shown on the Exhibit. These results will be used to determine compliance to contract specifications, heating values for calorific adjustments, etc.

The desired method for determining quantity of fuel oil delivered shall be determined by gauging Tampa Electric Company's storage tanks prior to and after the delivery of fuel oil from vessel where applicable. A certified independent inspector, in conjunction with representatives of Buyer and Seller, will gauge and calculate the actual quantity of fuel oil delivered. On occasions where the aforementioned gauging is not feasible, the quantity of fuel oil delivered shall be determined at the time the vessel is loaded using temperature compensated metering at Seller's terminal with proper adjustments being made to account for the volume of fuel oil left aboard vessel following discharge of cargo into Buyer's shore tanks. In either case, a mutually acceptable certified independent inspection agency will govern the actual quality of fuel oil delivered into Tampa Electric Company's storage tanks or the vessel's ullage determined by the difference between vessel's loaded figures and the volume remaining after vessel's discharge of fuel oil. The cost of the certified independent inspection will be borne equally by Buyer and Seller of delivered fuel oil.

#### MISCELLANEOUS

The preceding information is to be used as a guide in the development of a bid response to this solicitation. Payment terms, in-depth delivery procedures, penalties, determination of quality and quantity, price ceiling provision, calorific adjustment, government imposition provisions, harbor limitations, dock constraints, etc. will be discussed at length with the applicable oil suppliers during final negotiations. Include all necessary information that you feel will be needed for total evaluation.

#### BIDDING PROCEDURES

Upon completion of all information requested in this Bid Solicitation, send the bid to:

Martin Duff  
Wholesale Marketing & Fuels Department  
Bid Proposal RFP-2011 #2 FUEL OIL- LS, ULS  
Tampa Electric Company  
702 North Franklin Street, Plaza 7  
Tampa, Florida 33602

Or email the Bid Proposal to:  
[coalbid@tecoenergy.com](mailto:coalbid@tecoenergy.com)  
Reference Bid Proposal RFP-2011 #2 FUEL in the subject line

Bid proposals must be received at the Wholesale Marketing & Fuels Department by 12:00 pm on December 3, 2010 for evaluation. Bids received after this date will not be evaluated nor considered. Bid proposals, which are incomplete, may not be evaluated. Bids received by the Wholesale Marketing & Fuels Department will be kept confidential and no disclosure of individual bids will be made to any competitor. Revised proposals, if any must be received before closing deadline for evaluation.

The Wholesale Marketing & Fuels Department reserves the right to award all, part, or none of this intended purchase to any one or several qualified suppliers. Tampa Electric Company also

reserves the right to disqualify any bid proposal which does not conform to the procedures set forth in this document. Those fuel oil suppliers or transportation suppliers who feel that a personal presentation of their proposal is warranted due to complexity of the proposal will be allowed to do so before the closing deadline of bid proposal.

Any award will be based upon the Company's overall evaluation of bid proposals and not just on price alone. Overall evaluation will include, but not be limited to, delivered price per MMBTU, delivery capabilities, anticipated reliability of fuel oil source, oil quality characteristics, transportation diversification, financial stability of potential supplier, local port facilities, etc.

All fuel oil suppliers will be notified upon conclusion of evaluation whether or not their bid response will be awarded any portion of the fuel oil requirements. No information concerning other proposals will be released. We anticipate providing such notification on or before December 15, 2010.

Final contract details for the purchase commitment will be negotiated between the successful fuel oil supplier(s) and the Wholesale Marketing & Fuels Department prior to issuance of the purchase commitment. If questions of clarification need to be answered prior to the closing deadline, please feel free to contact Martin Duff (813) 228-1596.

**EXHIBIT I-LS / ULS**

Low Sulfur No. 2 Oil - Truck Delivery to Polk & Pasco Cogeneration Facility

Parameters	Specification Minimum	Specification Maximum	ASTM Test Method
Heat Content, Btu/Gal	137,000	-	D-240
Sulfur, % Weight	-	0.05	D-1552
Viscosity, SUS @ 100F	32.6	40.5	D-445/2161
Ash, % Weight	-	0.01	D-482
Water & Sediment, % Wt.	-	0.05	D-2709
Flash Point, EF	100	-	D-93
Pour Point, EF	-	20	D-97
Specific Gravity @ 60EF	-	0.876	D-287
Vanadium, PPM	-	0.5	D-5184/X-Ray
Sodium, PPM	-	1.0	D-1318/AAS
Lead	-	1.0	D-3605

Ultra Low Sulfur No. 2 Oil - Truck Delivery to Big Bend Stations

Parameters	Specification Minimum	Specification Maximum	ASTM Test Method
Heat Content, Btu/Gal	137,000	-	D-240
Sulfur, % Weight	-	0.0015	D-1552
Viscosity, SUS @ 100F	32.6	40.5	D-445/2161
Ash, % Weight	-	0.01	D-482
Water & Sediment, % Wt.	-	0.05	D-2709
Flash Point, EF	100	-	D-93
Pour Point, EF	-	20	D-97
Specific Gravity @ 60EF	-	0.876	D-287
Vanadium, PPM	-	0.5	D-5184/X-Ray
Sodium, PPM	-	1.0	D-1318/AAS
Lead	-	1.0	D-3605

Latest ASTM or equivalent revisions shall apply in reference to the above ASTM or equivalent Test Method.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI  
STAFF'S FIRST REQUEST FOR  
PRODUCTION OF DOCUMENTS  
DOCUMENT NO. 13  
BATES STAMPED PAGES: 227-232  
FILED: MAY 23, 2011**

- 13.** Please provide a copy of all bid evaluation sheets or equivalent documents that TECO prepared in response to light oil RFPs issued in 2010. If no evaluation sheets or equivalent documents were prepared, please explain why.
  - A.** The requested confidential documents are attached.