

REQUEST TO ESTABLISH DOCKET
(PLEASE TYPE)

Date May 30, 1996

Docket No. 9606501-EM

1. Division Name/Staff Name Electric and Gas/ Elisabeth Draper
2. OPR Elisabeth Draper
3. OCR _____
4. Suggested Docket Title Petition for approval of optional Large High Load Factor Power Service by Lakeland Electric & Water.

5. Suggested Docket Mailing List (attach separate sheet if necessary)

- A. Provide NAMES ONLY for regulated companies or ACRONYMS ONLY regulated industries, as shown in Rule 25-22.104, F.A.C.
- B. Provide COMPLETE name and address for all others. (Match representatives to clients.)

1. Parties and their representatives (if any)

Lakeland, Gary Lawrence

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2. Interested Persons and their representatives (if any)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

6. Check one:

- Documentation is attached.
 Documentation will be provided with recommendation.

May 1, 1996

Ms. Connie Kummer, Chief of Rates
Electric & Gas Department
Florida Public Service Commission
Capitol Circle Office Center
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Dear Ms. Kummer:

Complying with Rule 25-9.52 of the Florida Administrative Code, the City of Lakeland, Department of Electric & Water Utilities, hereby, submits an original and five copies of the Lakeland's proposed Rate Schedule GSX-6 "Large High Load Factor Power Service". As required, the information on this filing is also being provided on magnetic media for Commission review and approval.

Included are:

1. The GSX-6 Tariff (WordPerfect).
2. The standard contract for service under GSX-6 (WordPerfect).
3. Billing comparisons for Lakeland's GSLD, Interruptible, and three GSX-6 rate options (Lotus 1-2-3).
4. Long term firm capacity bid summary for "firming up" GSX-6 capacity (Lotus 1-2-3).

This rate was constructed based upon Lakeland's Interruptible Rate Tariff submitted on March 27, 1995 along with the accompanying cost of service study to support that filing. The proposed GSX-6 rate has the same demand charge and energy charge as Lakeland's filed and published Interruptible Rate with an additional "reservation charge" to cover the cost associated with the purchase of firm capacity to back up what would otherwise be a non-firm service tariff.

The cost of purchasing long term firm capacity to "firm-up" the GSX-6 rate is recovered in the reservation charge.

Negotiations are presently underway on the power supply bids. A summary of the bids is included as Item 4 above. Once these negotiations are concluded and contracts signed, Lakeland will supply copies at the Commission's request.

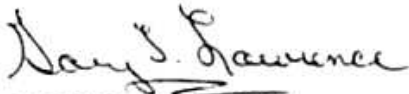
Ms. Connie Kummer, Chief of Rates
Page 2
May 1, 1996

The only significant change from my previous transmittals is the load factor requirement. The minimum load factor has been changed to 60%.

Lakeland presently plans to implement this rate effective June 4, 1996.

Should there be any questions or if I may be of any further assistance, please contact me at (341) 499-6522.

Sincerely,



GARY T. LAWRENCE
Manager, Strategic Planning

GTL/jmg
Enclosures

xc: R. G. Siegel
Joe Mawhinney
Ron Montwid
Rolando Sanz-Guerrero
Fred Bryant
Mike Melito
Joe O'Leary
Roy Young

CITY OF LAKELAND
DEPARTMENT OF ELECTRIC & WATER UTILITIES

THE GSX-6 TARIFF
(WordPerfect File Name: GSX-6.WP)



RATE SCHEDULE GSX-6
LARGE HIGH LOAD FACTOR POWER SERVICE

Rate GSX-6
Page 1 of 3

Available:

In all territory served by the Electric Department.

Applicable:

To any general service customer whose highest 30-minute interval demand exceeds 1,000 KW for three (3) out of the twelve (12) most recent billing periods, including the current billing period, with a twelve (12) month average load factor of 60% or greater. All service hereunder will be supplied at one location through one point of delivery and measured through one meter.

Character of Service:

A-C; 60 Hertz; three phase; at any standard utility voltage level offered by the Electric Department.

Limitation of Service:

Not available for breakdown, standby, supplementary or resale service.

Net Rate Per Month:

Energy Charge: A base rate energy charge will be initially established at the same level as Lakeland's Interruptible Rate. The energy charge will be subject to adjustments as specified in the Agreement (See the "Special Provisions" section of this schedule) between Lakeland and the customer.

Demand Charge: A base rate demand charge will be initially established at the same level as Lakeland's Interruptible Rate. The demand charge will be subject to adjustments as specified in the Agreement (See the "Special Provisions" section of this schedule) between Lakeland and the customer.

Reservation Charge: A base reservation charge will be established in the Agreement. The reservation charge will be subject to adjustments as specified in the Agreement (See the "Special Provisions" section of this schedule) between Lakeland and the customer.

(Continued to Sheet No. 8.4.1)



RATE SCHEDULE GSX-6
LARGE HIGH LOAD FACTOR POWER SERVICE

Rate GSX-6
Page 2 of 3

(Continued from Sheet No. 8.4)

Term of Service:

Service hereunder will be for a minimum initial period of ten (10) years (unless specified otherwise in the Agreement between the Department and the customer), and shall be continued thereafter until terminated by either party with twelve (12) months prior written notice.

Primary Voltage Service:

Service at primary voltage, where available, will be supplied under this rate schedule. When service is supplied at primary voltage, the customer will own and maintain all substations, lines, transformer supporting structures, transformers and other equipment required for utilization of the delivery voltage. The Department will own no equipment beyond the primary voltage metering point.

Facilities Charge:

When the customer requires the utility to furnish and install special facilities for the exclusive use of the customer, such customer will be required to pay a facilities charge in addition to the above rates. The facilities charge will be based upon the cost of such excess facilities.

Terms and Conditions:

Power factor at the time of the monthly peak demand must be maintained above 90%.

Service hereunder is subject to the rules and regulations for electric service as adopted by the Department of Electric & Water Utilities from time to time and on file with the City Clerk.

Monthly Minimum Bill:

Energy charge, demand charge, reservation charge, plus Adjustments.

Adjustments:

Fuel adjustment, as contained in Schedule BA-1
Florida Gross Receipts and Regulatory Tax Adjustment, as contained in Schedule BA-2.
10% Utility Tax inside City limits, as contained in schedule BA-2.
10% Surcharge outside City limits, as contained in schedule BA-2.
Florida State Sales Tax

(Continued to Sheet No. 8.4.2)



RATE SCHEDULE GSX-6
LARGE HIGH LOAD FACTOR POWER SERVICE

Rate GSX-6
Page 3 of 3

(Continued from Sheet No. 8.4.1)

Payment:

Net bills are due when rendered and are payable within thirty (30) days thereafter.

Determination of Demand:

Demand measurement for service under this rate schedule shall be the maximum 30-minute integrated kilowatt demand established on a monthly basis.

It is intended that the maximum 30-minute integrated demand measurement shall fairly represent the capacity which the Department is required to stand ready to supply. In case of installations which use this service in a manner such that measurement over a 30-minute interval does not result in a fair and equitable measure of the supply capacity required to serve the customer load, then the measured demand may be adjusted taking into account the known character of use and the rating data of equipment connected, or from special tests, the intent being that the demand so determined shall fairly represent the customer's capacity requirement.

Special Provisions:

1. Under the provisions of this rate, the Department will require a separate Agreement between the Department and the customer.
2. The Department will furnish service under this rate at a single voltage. Equipment to supply additional voltages or additional facilities for the use of the customer shall be furnished and maintained by the customer.

CITY OF LAKELAND
DEPARTMENT OF ELECTRIC & WATER UTILITIES

THE STANDARD GSX-6 CONTRACT
(WordPerfect File Name: STDCONT.WP)

AGREEMENT FOR SERVICE PURSUANT TO
CITY OF LAKELAND RATE CLASSIFICATION
LONG TERM ELECTRIC SERVICE CONTRACT

THIS AGREEMENT is made and entered into this ____ day of _____, 1996, but is effective for all purposes as of the date herein set forth, by and between the CITY OF LAKELAND, a Florida municipal corporation, (hereinafter "Lakeland"), and ____ (hereinafter "_____"), collectively referred to as the "Parties".

WITNESSETH:

WHEREAS, the City of Lakeland, Department of Electric & Water Utilities, provides electric service to residences, commercial businesses, and industries to a customer base of approximately 150,000 people; and

WHEREAS, _____ is presently the ____ largest industrial customer in Lakeland's service area; and

WHEREAS, the Parties wish to enter into a long term agreement which will provide _____ with a reliable electric supply at a competitive rate as described herein that is in the best interest of both Parties; and

NOW, THEREFORE, in consideration of the mutual covenants contained herein, it is mutually agreed as follows:

Section I - Intent

Intent: It is the intent of this Agreement to provide _____ a reliable supply of electric power at an economical and competitive rate and to provide Lakeland a predictable demand for electric power to be paid at a rate sufficient to fairly compensate Lakeland, over a period of ten (10) years.

Section II - Definitions

- A. "Base Rate" means, at any time, the rate then chargeable to _____ as determined by the terms of this agreement, inclusive of fuel and other charges, and exclusive only of the state sales taxes, state gross receipt charges, regulatory tax and other applicable taxes. The charges to _____ consist of three Base Rates, the energy charge, the demand/capacity charge, and the reservation charge, further described in section VIII.
- B. "Billing Demand" means the highest 30 minute integrated KW demand of _____ during a billing period.
- C. "Billing Period" means the period between successive monthly meter reading times.

- D. "Applicable Rate" means, at any time, the filed Lakeland rate which _____ would be otherwise receiving service under, based upon _____'s energy and demand consumption.
- E. "Force Majeure" means any event or cause beyond the reasonable control of either party that cannot be prevented or eliminated by the exercise, in the case of Lakeland, of prudent utility practices or, in the case of _____, by due diligence, including but not limited to acts of God, strike, lockout or other labor dispute, sabotage, fire, storm, flood, war, riot or insurrection, explosion, accident, embargo, blockade, inability to secure supplies, fuel or government authorization or permit, unscheduled or forced outages at the generating plant, breakdown of or damage to machinery, plants, or equipment not the fault of the party claiming Force Majeure, or any other cause whether of the kind specifically enumerated which prevents either Party from performing one or more of its obligations under the terms of this Agreement.
- F. "FPSC" means the Florida Public Service Commission, or any successor or similar entity.
- G. "Bona Fide Offer" means a proposal received by _____ for the furnishing of its electric energy and capacity needs, by an existing, operating electric utility with excess generating capacity sufficient to meet the needs of _____, or an energy marketer licensed by the Federal Energy Regulatory Commission (FERC) to sell electric energy and capacity.

Section III - Covenant to Purchase and Sell

During the term hereof, _____ agree to purchase and use, and Lakeland agrees to sell and supply, in accordance with its Applicable Rate, all capacity and energy requirements for electric service to facilities, whether now or hereafter constructed, located within the area depicted on the attached Exhibit "A", in accordance with the terms and conditions hereof. It is intended by the Parties that the electricity supplied hereunder shall be for the exclusive use of _____ or other non _____ owned entities doing business for _____ and located at the site which is subject to this Agreement, and _____ agents or contractors which are located on _____'s property conduct business thereon. _____ agrees not to gift, share, sell, or transfer in any way, any of the electricity furnished hereunder without the written consent of Lakeland.

In the event of any change in the Applicable Rate, the terms and conditions of this Agreement shall remain in force and effect and shall not be affected, thereby.

Section IV - General

The terms and conditions of service found in the Applicable Rate and other applicable tariffs, as amended from time to time, of the City apply to the service provided to _____. If there is a conflict between those rates, terms and conditions of service and

those special rates, terms and conditions of service detailed in this Agreement, then the special rates, terms and conditions of service detailed in this Agreement shall govern and control.

Section V - Term

The initial term of this Agreement shall commence on the first business day of the first full calendar month after final approval by the City Commission. The term shall be ten (10) years, except under the following conditions:

- (i) anytime _____ load fails to meet the minimum criteria of one (1) MW demand and or has a twelve (12) month average load factor of less than 60%.
- (ii) as set forth in Section VIII, C hereof.

Section VI - Service Specifications

- A. General. If Lakeland fails to supply service in accordance with the service specifications detailed herein, Lakeland shall promptly take such action, at its expense, as may be necessary to correct the noncompliance.
In cases of interruption, Lakeland shall repair physical damage and restore power to the _____ feeders in accordance with its departmental policy as may be amended from time to time. Lakeland shall acquire, at no additional cost to _____ the electricity required to be supplied to _____ under this Agreement from non-Lakeland facilities to the extent such electricity is necessary to serve Lakeland's native load.
- B. Metering. A set of meters and instruments installed by Lakeland shall measure the electricity used by _____. Lakeland agrees that the metering devices shall be maintained in good operating condition and calibrated in accordance with generally accepted industry practice. Should a dispute arise regarding the accuracy of the metering devices, the Parties shall designate an independent technical expert acceptable to both Parties to determine an accurate reading. The Parties shall then accept that determination for all purposes under this Agreement.
- C. Equipment Responsibility. All equipment and materials provided by Lakeland, wherever placed, shall be maintained and owned by Lakeland, shall at all times be subject to its inspection, repair, or alteration, and to the extent that Lakeland's performance under this Agreement is not materially and adversely affected shall at all times be subject to removal by Lakeland at its option. _____ assumes the obligation to maintain and repair and shall be responsible for the inspection, maintenance, and repair of all equipment owned by _____. The Parties hereto each agree to keep their own machinery, lines, and apparatus in safe operating condition. _____ agrees that, in order to insure the safety of Lakeland's feeder circuits, all switches or other equipment with the capability of connecting two or more of the circuits together shall be under the sole operation of Lakeland.

1. Delivery Point. It is agreed that the delivery point for energy is the metering stations.
2. Access. Upon reasonable advance notice, _____ shall allow Lakeland access and entry to _____ property and premises during normal business hours (or at any hour in the case of a power outage or similar emergency) for the purpose of reading meters, making inspection of and repairs to Lakeland's property, tree-trimming with respect to transmission lines or over _____ property, and for testing the volume and character of electric energy consumption.

Section VII - Usage Requirements

- A. Load Factor. _____ shall maintain a Load Factor three month average of 60% or greater. In the event that the _____ average Load Factor falls below 60% during any three month period, _____ shall pay Lakeland for such Billing Period (as Lakeland's sole remedy for such failure) an additional amount equal to the credit in Lakeland's Applicable Rate for other similarly situated customers who maintain a 60% or greater average Load Factor. Such additional amounts shall be applied to the regular monthly billing, but shall have no impact on the Base Rate as determined by Section VIII.
- B. Power Factor. _____ shall maintain a Power Factor of 90% or greater. In the event that the Power Factor falls below 90% during any two (2) Billing Periods occurring during the most recent twelve (12) month period (including the current month), _____ shall install, within ninety (90) days following written notice of such deficiency or such other period as the Parties may agree, corrective devices to reestablish the 90% Power Factor. If _____ does not install such devices within such period, Lakeland may install corrective devices on its system to return the Power Factor to 90%, and _____ shall reimburse Lakeland (as Lakeland's sole remedy for such failure) for its reasonable cost for such devices and installation labor, within thirty (30) days of rendition of an invoice.

Section VIII - Base Rate

- A. Energy charge - _____ will pay a Base Rate of \$0.02737/Kwh, which includes a charge of \$0.0255 for fuel. The fuel cost will be a pass through based upon provision BA-1 of Lakeland's filed rates.
- B. Capacity charge - _____ will pay a Base Rate of \$5.54/KW of billing demand.
- C. Reservation charge - _____ will pay a Base Rate based upon the selected option below;

()



1. Option No. 1 - The Base Rate is \$3.70/KW of billing demand. Under this option if the total delivered price of energy is ever determined to be

more than ten percent (10%) greater than the average of similar rates for Florida Power Corporation, Tampa Electric Company and Orlando Utilities Commission, _____ may request that Lakeland reduce the Base Rate to said average. Failure or refusal of Lakeland to adjust the Base Rate accordingly, shall be grounds for termination of this Agreement.

() 2. Option No. 2 - The Base Rate is \$5.004/KW of billing demand. Under this option, in the event of a change in the legal status of electric utilities and as a result purchasing energy and capacity becomes an option to _____, if the total delivered price of energy under this Agreement is ever determined to be more than five percent (5%) greater than any Bona Fide Offer _____ receives from another Utility or Power Marketer, _____ may request that Lakeland reduce the Base Rate to match said offer. Failure or refusal of Lakeland to adjust the Base Rate accordingly, shall be grounds for termination of this Agreement.

() 3. Option No. 3 - The Base Rate is \$5.704/KW of billing demand. Under this option, in the event of a change in the legal status of electric utilities and as a result purchasing energy and capacity becomes an option to _____, and _____ receives a Bona Fide Offer from another Utility or Power Marketer, _____ may request that Lakeland reduce the Base Rate to match said offer. Failure or refusal of Lakeland to adjust the Base Rate accordingly, shall be grounds for termination of this Agreement.

D. Base Rate adjustment -Each October 1 after the first anniversary of this Agreement, the Base Rate may be adjusted. Such adjustment shall be computed based upon the option selected:

() Option No. 1 - The Base Rate will adjust in the same amount as the change in Lakeland's generation costs as published in Lakeland's audited Annual Report, but such adjustment shall not exceed three percent (3%) in increase or decrease in the costs per KWH per year; or.

() Option No. 2 - The Base Rate will adjust in the same amount as the change in Lakeland' Applicable Rate for the previous one (1) year period; or

() Option No. 3 - The Base Rate will adjust in the same amount as the change in the average Applicable Rate of Florida Power Corporation, Tampa Electric Company, and Orlando Utilities Commission; or

() Option No. 4 - The Base Rate adjustment may be negotiated as an addendum to this Agreement.

- E. Pass-throughs - Any increase or decrease in the state sales tax, the state gross receipts tax, or regulatory tax applicable on the effective date of this Agreement, or any new federal state or county taxes imposed on customers of electric power generally, shall be paid by _____. Also, _____ shall be subject to any change in the utility tax or any other lawfully enacted tax in the same manner as Lakeland's other customers.
- F. Billing - Lakeland shall render billing at approximately thirty (30) day intervals in accordance with the provisions hereof. _____ will make payment in accordance with Lakeland's filed rate schedules.

Section IX - Representations and Warranties of Lakeland

Lakeland, hereby, represents and warrants to _____ with the intention to induce _____ to enter into this Agreement, that on the Effective Date of this Agreement, or with respect to subsection C., upon the date of execution, the following are true and correct:

- A. Lakeland is a municipal corporation organized and constituted under the laws of the State of Florida. It is validly existing and is duly qualified to perform all of the acts required herein.
- B. The execution, delivery, and performance of this Agreement by Lakeland has been duly authorized by all necessary action and this Agreement constitutes a valid and binding obligation of Lakeland enforceable against Lakeland in accordance with its terms.
- C. There are no actions, suits, or proceedings pending, or to the knowledge of Lakeland, threatened before or by a judicial body or any governmental authority which would render Lakeland incapable of performing its obligations under this Agreement.
- D. No approval of any governmental body having jurisdiction is required which has not been obtained by Lakeland in order for Lakeland to enter into and perform its obligations under this Agreement and its execution

and performance will not require the consent of any third party. The execution and delivery of this Agreement and performance by Lakeland hereunder will not constitute or result in a breach, default or violation of any law (including any special act of the Florida Legislature relating to Lakeland), or the City Charter of Lakeland or any indenture, mortgage, lease, agreement, order, judgment, decree, law or regulation to which any property of Lakeland is subject or to which Lakeland is a party, including the participation agreement with the Orlando Utilities Commission and revenue bond indentures and related documents.

Section X - Representation and Warranties of _____

_____, hereby, represents and warrants to Lakeland, with the intention to induce Lakeland to enter into this Agreement, that on the Effective Date of this Agreement, or with respect to subsection C., upon the date of execution, the following are true and correct:

- A. _____ is a corporation duly incorporated, validly existing in good standing under the laws of the State of Florida, and is duly qualified to transact business in this state.
- B. The execution and delivery of this Agreement has been duly authorized by all necessary corporate action and this Agreement constitutes a legal valid and binding obligation of _____ enforceable against _____ in accordance with its terms.
- C. There are no actions, suits or proceedings pending, or to the knowledge of _____, threatened before or by any judicial body or any governmental authority which would render _____ incapable of performing its obligations under this Agreement.
- D. No approval of any governmental body having jurisdiction is required by _____ in order for _____ to enter into or perform this Agreement, other than those set forth herein, and that execution does not require the consent of any other Party, except as set forth herein, or result in a breach or default under any other agreement to which _____ is bound.

Section XI - Force Majeure Event

If, because of Force Majeure, either Party is unable in whole or in part to carry out any of its obligations under this Agreement, and if such Party promptly gives notice to the other Party of such Force Majeure, then the obligations of the Party giving such notice are suspended to the extent and for the period made reasonably necessary by such Force Majeure; provided, however, that the notifying Party proceeds with all reasonable dispatch and employs such diligence as is reasonably necessary to remedy the event causing such Force Majeure. Should the condition of Force Majeure continue for a period of six (6) months following notice by the experiencing Party of the event, and such

condition prevents the experiencing Party from performing substantially all of its obligations under this Agreement, then either Party may terminate this Agreement without liability to the other following sixty (60) days written notice to the non-terminating Party.

Section XII - Binding Effect; Assignment; Entire Agreement

- A. This Agreement shall be binding upon and shall inure to the benefit of the Parties hereto, and their respective successors and permitted assigns; for these purposes, successor shall include, without limitation, any entity or other person to whom Lakeland transfers its electric utility operations.
- B. Notwithstanding the provisions of subsection A., this Agreement shall not be assigned by Lakeland without the prior written consent of _____ unless this Agreement is assigned to a third party in connection with the transfer by Lakeland of its entire electric utility operations to such third party, and this Agreement shall not be assigned by _____ to a third party without the prior written consent of Lakeland; provided, however, that the consent of Lakeland is not required in the event of a merger, a transfer of substantially all assets, or a similar reorganization if the surviving or purchasing entity substantially continues the operations of _____.
- C. This Agreement contains a complete statement of all of the arrangements between the Parties with respect to the subject matter hereof. There are no representations, agreements, arrangements or understandings, oral or written, between the Parties relating to the subject matter of this Agreement that are not fully expressed in this Agreement. Any modifications to this Agreement shall be in writing and executed in the same manner as this Agreement.

Section XIII - Venue

This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Should suit be filed for any reason arising out of this Agreement, the Parties agree that venue for such action shall lie only in the courts with jurisdiction over such matters in Polk County Florida or the United State District Court for the Middle District of Florida, Tampa Division.

Section XIV - Construction

- A. **Headings.** The paragraph headings appearing in this Agreement are for convenience only and shall not affect the meaning or interpretation of the Agreement.
- B. **Waiver.** The waiver by either Party of any default by the other Party hereunder, or the failure of either Party to, at any time, require strict compliance with any of the terms and conditions of this Agreement, shall not be deemed a waiver by such Party of any default of the other or a waiver by any such Party of its right to strict compliance by the other Party.

- C. Remedies Cumulative. Except as may be otherwise expressly provided, remedies provided under this Agreement shall be cumulative and in addition to any other remedies provided at law or equity.

- D. Severability. If any provision of this Agreement is found contrary to law or unenforceable by any court, the remaining provisions shall be severable and enforceable in accordance with their terms, unless such unlawful or unenforceable provision is material to the transactions contemplated, hereby, in which case the Parties shall negotiate in good faith a substitute provision.

CITY OF LAKELAND
DEPARTMENT OF ELECTRIC & WATER UTILITIES

BILLING COMPARISONS

(Lotus 1-2-3 File Name: BILLCOMP.WK3)

City of Lakeland

4/24/96

Department of Electric Water Utilities

Billing Comparison
for
Proposed Contract Rate

DEMAND BILLING (KW):

2,000 kW

PROPOSED
— CONTRACT RATE —

<u>CAPACITY FACTOR</u> (%)	<u>ENERGY</u> (KWH)	<u>GSLD</u>	<u>INTERRUPTIBLE</u>	<u>OPTION 1</u>	<u>OPTION 2</u>	<u>OPTION 3</u>
70	1,022,000	\$ 51,422.21	\$ 35,730.10	\$ 45,994.14	\$ 47,394.14	\$ 43,386.14
75	1,095,000	54,084.42	37,485.13	47,773.15	49,173.15	45,165.15
80	1,168,000	56,746.62	39,240.17	49,552.16	50,952.16	46,944.16
85	1,241,000	59,408.83	40,995.21	51,331.17	52,731.17	48,723.17
90	1,314,000	62,071.04	42,750.24	53,110.18	54,510.18	50,502.18
95	1,387,000	64,733.25	44,505.28	54,889.19	56,289.19	52,281.19

CITY OF LAKELAND
DEPARTMENT OF ELECTRIC & WATER UTILITIES

LONG TERM FIRM CAPACITY BID SUMMARY

(Lotus 1-2-3 File Name: LTPower.WK3)

City of Lakeland
Long Term Power Supply Bid Summary

Submitted: May 2, 1996

LG&E Set at 25 MW; 8 hours min time

Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh
1996	25	\$1,200	\$38.00	\$2,024,400	\$46.22
1997	25	\$1,200	\$38.00	\$2,024,400	\$46.22
1998	25	\$1,200	\$38.00	\$2,024,400	\$46.22
1999	25	\$1,200	\$38.00	\$2,024,400	\$46.22
2000	25	\$1,200	\$38.00	\$2,024,400	\$46.22
2001	25	\$1,200	\$38.00	\$2,024,400	\$46.22
2002	25	\$1,200	\$38.00	\$2,024,400	\$46.22
2003	25	\$1,200	\$38.00	\$2,024,400	\$46.22
2004	25	\$1,200	\$38.00	\$2,024,400	\$46.22
2005	25	\$1,200	\$38.00	\$2,024,400	\$46.22
2006	25	\$1,200	\$38.00	\$2,024,400	\$46.22
NPV		\$779	\$24.68	\$1,314,860	\$30.02

Enron1 0-100 load factor, 30 mw 2001

Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh
1996	20	\$1,635	\$40.00	\$1,794,000	\$51.20
1997	20	\$1,635	\$40.00	\$1,794,000	\$51.20
1998	20	\$1,635	\$40.00	\$1,794,000	\$51.20
1999	20	\$1,635	\$40.00	\$1,794,000	\$51.20
2000	20	\$1,635	\$40.00	\$1,794,000	\$51.20
2001	20	\$1,950	\$40.00	\$1,869,600	\$53.36
2002	30	\$2,266	\$40.00	\$2,918,160	\$55.52
2003	30	\$2,266	\$40.00	\$2,918,160	\$55.52
2004	30	\$2,266	\$40.00	\$2,918,160	\$55.52
2005	30	\$2,266	\$40.00	\$2,918,160	\$55.52
2006	30	\$2,266	\$40.00	\$2,918,160	\$55.52
NPV		\$1,215	\$25.98	\$1,410,029	\$34.30

Enron3 0-20 load factor, 20mw 2006 4 hours min

Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh
1996	20	\$935	\$40.00	\$1,626,000	\$46.40
1997	20	\$935	\$40.00	\$1,626,000	\$46.40
1998	20	\$935	\$40.00	\$1,626,000	\$46.40
1999	20	\$935	\$40.00	\$1,626,000	\$46.40
2000	20	\$935	\$40.00	\$1,626,000	\$46.40
2001	20	\$935	\$40.00	\$1,626,000	\$46.40
2002	30	\$935	\$40.00	\$2,439,000	\$46.40
2003	30	\$935	\$40.00	\$2,439,000	\$46.40
2004	30	\$935	\$40.00	\$2,439,000	\$46.40
2005	30	\$935	\$40.00	\$2,439,000	\$46.40
2006	30	\$935	\$40.00	\$2,439,000	\$46.40
NPV		\$607	\$25.98	\$1,230,063	\$30.14

Enron5 0-100 load factor, 20mw 2006 4 hours min

Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh
1996	20	\$1,530	\$40.00	\$1,768,800	\$50.48
1997	20	\$1,530	\$40.00	\$1,768,800	\$50.48
1998	20	\$1,530	\$40.00	\$1,768,800	\$50.48
1999	20	\$1,530	\$40.00	\$1,768,800	\$50.48
2000	20	\$1,530	\$40.00	\$1,768,800	\$50.48

City of Lakeland
Long Term Power Supply Bid Summary

Submitted: May 2, 1996

2001	20	\$1,530	\$40.00	\$1,768,800	\$50.48
2002	30	\$1,530	\$40.00	\$2,653,200	\$50.48
2003	30	\$1,530	\$40.00	\$2,653,200	\$50.48
2004	30	\$1,530	\$40.00	\$2,653,200	\$50.48
2005	30	\$1,530	\$40.00	\$2,653,200	\$50.48
2006	30	\$1,530	\$40.00	\$2,653,200	\$50.48
NPV		\$994	\$25.98	\$1,338,090	\$32.79

Enron6 0-100 load factor, 20-30mw 2006 4 hours min

Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh
1996	20	\$1,423	\$40.00	\$1,743,120	\$49.75
1997	20	\$1,423	\$40.00	\$1,743,120	\$49.75
1998	20	\$1,423	\$40.00	\$1,743,120	\$49.75
1999	20	\$1,423	\$40.00	\$1,743,120	\$49.75
2000	20	\$1,423	\$40.00	\$1,743,120	\$49.75
2001	20	\$1,423	\$40.00	\$1,743,120	\$49.75
2002	30	\$1,423	\$50.00	\$3,140,280	\$59.75
2003	30	\$1,423	\$50.00	\$3,140,280	\$59.75
2004	30	\$1,423	\$50.00	\$3,140,280	\$59.75
2005	30	\$1,423	\$50.00	\$3,140,280	\$59.75
2006	30	\$1,423	\$50.00	\$3,140,280	\$59.75
NPV		\$924	\$28.12	\$1,431,131	\$34.45

Enron 8 20-100 load factor, 20-30mw 2006 4 hours min

Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh
1996	20	\$1,075	\$39.03	\$1,625,611	\$46.39
1997	20	\$1,075	\$39.03	\$1,625,611	\$46.39
1998	20	\$1,075	\$39.03	\$1,625,611	\$46.39
1999	20	\$1,075	\$39.03	\$1,625,611	\$46.39
2000	20	\$1,075	\$39.03	\$1,625,611	\$46.39
2001	20	\$1,075	\$39.03	\$1,625,611	\$46.39
2002	30	\$1,075	\$39.03	\$2,438,417	\$46.39
2003	30	\$1,075	\$39.03	\$2,438,417	\$46.39
2004	30	\$1,075	\$39.03	\$2,438,417	\$46.39
2005	30	\$1,075	\$39.03	\$2,438,417	\$46.39
2006	30	\$1,075	\$39.03	\$2,438,417	\$46.39
NPV		\$698	\$25.35	\$1,229,769	\$30.13

TECO 1 20+-5

Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh
1996	20	\$1,200	\$33.43	\$1,459,387	\$41.65
1997	20	\$1,200	\$33.26	\$1,453,430	\$41.48
1998	20	\$1,200	\$33.84	\$1,473,754	\$42.06
1999	20	\$1,200	\$34.39	\$1,493,026	\$42.61
2000	20	\$1,200	\$35.11	\$1,518,254	\$43.33
2001	20	\$1,200	\$36.29	\$1,559,602	\$44.51
2002	30	\$1,200	\$36.70	\$2,360,952	\$44.92
2003	30	\$1,200	\$36.92	\$2,372,515	\$45.14
2004	30	\$1,200	\$38.24	\$2,441,894	\$46.46
2005	30	\$1,200	\$38.02	\$2,430,331	\$46.24
2006	30	\$1,200	\$38.84	\$2,473,430	\$47.06
NPV		\$779	\$22.96	\$1,163,584	\$28.30

City of Lakeland
Long Term Power Supply Bid Summary

Submitted: May 2, 1996

TECO 2		20+-5				
Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh	
1996	20	\$1,008	\$37.43	\$1,553,467	\$44.33	
1997	20	\$1,008	\$38.78	\$1,600,771	\$45.68	
1998	20	\$1,008	\$39.36	\$1,621,094	\$46.26	
1999	20	\$1,008	\$39.91	\$1,640,366	\$46.81	
2000	20	\$1,008	\$40.60	\$1,664,544	\$47.50	
2001	20	\$1,313	\$40.49	\$1,733,890	\$49.48	
2002	30	\$1,313	\$40.89	\$2,621,858	\$49.88	
2003	30	\$1,313	\$41.12	\$2,633,947	\$50.11	
2004	30	\$1,313	\$42.43	\$2,702,801	\$51.42	
2005	30	\$1,313	\$42.35	\$2,698,596	\$51.34	
2006	30	\$1,313	\$43.66	\$2,767,450	\$52.65	
NPV		\$737	\$26.08	\$1,281,666	\$31.13	

TECO 3		Supplemental 50 %				
Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh	
1996	20	\$2,000	\$33.43	\$825,721	\$23.57	
1997	20	\$2,000	\$33.26	\$822,743	\$23.48	
1998	20	\$2,000	\$33.84	\$832,904	\$23.77	
1999	20	\$2,000	\$34.39	\$842,540	\$24.05	
2000	20	\$2,000	\$35.11	\$855,155	\$24.41	
2001	20	\$3,000	\$36.29	\$995,842	\$28.42	
2002	30	\$3,000	\$36.70	\$1,504,538	\$28.63	
2003	30	\$3,000	\$36.92	\$1,510,319	\$28.74	
2004	30	\$3,000	\$38.24	\$1,545,009	\$29.40	
2005	30	\$3,100	\$38.02	\$1,557,229	\$29.63	
2006	30	\$3,400	\$38.84	\$1,632,786	\$31.07	
NPV		\$1,587	\$27.96	\$702,949	\$16.92	

TECO 4		Supplemental 50 %				
Year	Capacity	Capacity Price	Energy Price	Total Outlay	\$/mwh	
1996	20	\$1,920	\$37.43	\$886,200	\$25.29	
1997	20	\$1,920	\$38.78	\$909,852	\$25.97	
1998	20	\$1,920	\$39.36	\$920,014	\$26.26	
1999	20	\$1,920	\$39.91	\$929,650	\$26.53	
2000	20	\$1,920	\$40.60	\$941,738	\$26.88	
2001	20	\$2,500	\$40.49	\$1,009,419	\$28.81	
2002	30	\$2,500	\$40.89	\$1,524,641	\$29.01	
2003	30	\$2,500	\$41.12	\$1,530,685	\$29.12	
2004	30	\$2,500	\$42.43	\$1,565,112	\$29.78	
2005	30	\$2,500	\$42.35	\$1,563,009	\$29.74	
2006	30	\$2,500	\$43.66	\$1,597,437	\$30.39	
NPV		\$1,404	\$26.08	\$736,102	\$17.85	