

Charles A. Guyton  
850 222 3423

January 15, 2003

**VIA HAND DELIVERY**

Blanca S. Bayó, Director  
Division of the Commission Clerk  
& Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

**Re: Petition of Florida Power & Light Company for Modification of  
Residential On Call Program and Approval of a Residential Load  
Control Pilot Project**

030051-ET

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") are the original and seven (7) copies of a Petition for Modification of Florida Power & Light Company's Residential On Call Program and Approval of a Residential Load Control Pilot Project.

Also enclosed is a diskette containing the electronic version of the Petition without the appendices. The diskette is HD density, the operating system is Windows 2000, and the word processing software in which the document appears is Word 2000.

If there are any questions regarding this transmittal, please contact me at 222-2300.

Very truly yours,

*Charles A. Guyton/ECJ*

Charles A. Guyton

Enclosure

Copies to: Jack Shreve, Esq.



securing approval of its DSM Plan and receiving cost recovery through its ECCR for the conservation programs and research efforts approved as part of FPL's DSM Plan.

2. FPL's address is 9250 West Flagler Street, Miami, FL 33174. Correspondence, notices, orders and other documents concerning this Petition should be sent to:

Charles A. Guyton  
Steel Hector & Davis LLP  
Suite 601  
215 S. Monroe Street  
Tallahassee, FL 32301  
(850) 222-2300 (voice)  
(850) 222-7510 (facsimile)

William G. Walker, III  
Vice President, Regulatory Affairs  
Florida Power & Light Company  
215 S. Monroe Street, Suite 810  
Tallahassee, FL 32301  
(850) 521-3910 (voice)  
(850) 521-3939 (facsimile)

### **On Call Program Modification Approval**

3. FPL has offered its On Call Program for more than 16 years. The On Call Program is a residential load control program under which residential customers who volunteer for the program receive a monthly credit on their bill for permitting FPL to be able to exercise interruption of certain of their appliances (electric water heaters, central electric air conditioning, swimming pool pumps and/or electric space heating). Credits vary depending upon the type and number of appliances the Company is permitted to interrupt. By being able to interrupt customer operation of appliances, the Company has available to it demand reductions at time of system peaks, allowing the Company to defer or avoid capacity that would otherwise be needed. FPL's On Call Program is more fully described in Appendix A.

4. FPL has been very successful in promoting customer participation in the On Call Program. At the end of the first full calendar year of the program, 1987, FPL had 977 customers participating with the potential to interrupt 1 MW of demand on its system. As of the end of November 2002, FPL had 702,869 customers participating with the potential to interrupt 1,128 MW of winter demand on its system.

5. FPL has not yet achieved its maximum cost-effective level of residential load control, which FPL targeted at 1,482 MW (winter) in its last DSM Plan filing. To achieve that goal FPL will need to add additional load control customers.

6. FPL performed market research to determine if it could lower its On Call incentives and still achieve its targeted levels of residential load control without suffering significant customer attrition and a concurrent drop in system reliability. If incentives could be lowered, this would save all customers money, since the credits provided to the On Call customers are recovered through FPL's ECCR clause. However, if customers reacted to the drop in credits and migrated from the program, this could have an immediate impact on system reliability, for the On Call Program at 1,128 MW comprises a significant part of FPL's reserve margin.

7. FPL's market survey data suggested that if FPL repackaged how it offered its On Call Program, it could lower its incentives and still achieve its targeted levels of residential load control with some initial customer attrition. However, FPL was concerned about the initial customer attrition and the potential for more than forecast customer attrition. Therefore, in 2001, FPL asked for authority to conduct a pilot research project to test its market survey data. The Commission declined to approve that pilot project, but encouraged the Company and Staff to work on an alternative. See Order No. PSC-01-1802-PAA-EI.

8. FPL still believes that there needs to be some test of its market survey data before a wholesale program change is made to the On Call Program. As previously noted, the 1,128 MW of On Call service comprises a significant portion of FPL's reserve margin. If FPL experienced a 30% level of customer attrition due to a decreased On Call credit, then that would mean an immediate 338 MW reduction in FPL's reserve. Potentially jeopardizing system

reliability or increasing the demand for and cost associated with short term purchases of capacity that would be necessary for FPL to achieve its Commission-approved 20% reserve margin is not in the interest of FPL's customers.

9. Therefore, FPL proposes to close its existing On Call Program to new customers, but keep the existing rates available to existing On Call customers who do not change their interruption options or participating appliances. This program modification is reflected upon Third Revised Sheet Nos. 8.207, 8.208 and Second Revised Sheet No. 8.209, all of which are attached as part of Appendix C.

### **Residential Load Control Pilot Project**

10. Concurrent with and contingent upon the closure of the On Call Program to new customers, FPL seeks approval of its Residential Load Control Pilot Project, which is more fully described in Appendix B. Under this Pilot Project FPL will offer a residential load control service similar to the On Call Program at a reduced incentive level. The offering of this Pilot Project will allow FPL to test its market research data and gauge whether FPL can repackage its current residential load control service, minimize customer attrition, achieve current goals for residential load control and, ultimately, change On Call incentive levels without damaging system reliability.

11. By keeping the credits for existing On Call customers the same (assuming no changes in interruption options or participating appliances) and paying reduced incentives to new customers (or existing customers who change their interruption options or appliances) through the Residential Load Control Pilot Project, FPL should be able to avoid customer attrition from existing customers while testing the response of new customers. Given current customer turnover in the program, by 2005 and 2006 the portion of customers taking residential load

control service under the proposed new tariff is forecasted to be 36% and 47%, respectively, and if the lowered incentives work as forecasted, the risk of customer attrition and a corresponding decline in system reliability will be greatly diminished if FPL shifts all of its On Call Customers to the lower incentive.

### **Tariff Revisions**

12. Therefore, FPL proposes to modify its existing tariff sheets comprising its On Call Program, Tariff Sheet Nos. 8.207 through 8.209, by closing them to new customers and filing new experimental tariff sheets, Tariff Sheet Nos. 8.217 through 8.219, to offer the Residential Load Control Pilot Project. These tariff sheets are attached as Appendix C. Under this tariff filing customers who are currently taking On Call service would continue to take service under the existing tariff provisions, but the existing tariff sheets would be closed to new customers. New customers desiring to take residential load control service take service under the new, experimental tariff sheets.

13. The proposed modifications to the On Call Program and the approval of the Residential Load Control Pilot Project will help achieve the goals of FEECA and Commission Rule 25-17.001, Florida Administrative Code. It should allow FPL to achieve its Commission-approved DSM goals at a lower cost to customers.

14. A cost-effectiveness analysis for the On Call Program as modified is attached as Appendix D. The Program has previously been determined to be cost-effective, and it continues to be cost effective with closure to new customers with the following benefit-cost ratios: infinite Participants, 1.71 RIM, and 5.47 TRC. A cost-effectiveness analysis for the Residential Load Control Pilot Project is also enclosed. It shows that the credit under the new tariff sheets is cost effective with the following benefit-cost ratios: infinite Participants, 2.42 RIM, and 5.47 TRC.

15. The On Call Program is directly monitorable and will yield measurable results as it has for years. FPL's monitoring and assessment efforts are more fully addressed in Appendix A. The Residential Load Control Pilot Project is also directly monitorable and will yield measurable results. As discussed in Appendix B, it will employ the same monitoring as the On Call Program.

16. FPL is providing the notice required under Rule 25-6.0438(4)(c), Florida Administrative Code, during FPL's next billing cycle. The notice will go to all residential customers. A copy of that Notice is attached as Appendix E.

17. FPL is not aware of any disputed issues of material facts. There has not been any prior agency action in this proceeding; therefore, FPL cannot allege "when and how the petitioner received notice of the agency decision." Since there is no agency action for which FPL is seeking reversal or modification, there are no statutes or rules FPL contends require reversal or modification of Commission action.

18. The modification of the On Call Program should be approved and incorporated into FPL's DSM Plan. The Residential Load Control Pilot Project should be approved and incorporated into FPL's DSM Plan. The tariff sheets necessary to implement the Residential Load Control Pilot Project, Original Sheet Nos. 8.217, 8.218 and 8.219, and the modification of the On Call Program, Third Revised Sheet Nos. 8.207, 8.208, Second Revised Sheet No. 8.209, should be approved. FPL should be authorized to recover through its ECCR clause its reasonable and prudent expenditures for the modified On Call Program and the Residential Load Control Pilot Project.

WHEREFORE, FPL respectfully petitions the Commission to (a) approve FPL's proposed modification of its On Call Program as part of FPL's DSM Plan, (b) approve FPL's Residential Load Control Pilot Project concurrent with and contingent upon approval of the requested modification of FPL's On Call Program, (c) approve the tariff sheets necessary to implement the modifications of the On Call Program, Third Revised Sheet Nos. 8.207, 8.208, Second Revised Sheet No. 8.209, and the Residential Load Control Pilot Project, Original Sheet Nos. 8.217, 8.218 and 8.219, and (d) allow FPL to recover its reasonable and prudent On Call Program and Residential Load Control Pilot Project expenditures through FPL's ECCR clause.

Respectfully submitted,

STEEL HECTOR & DAVIS LLP  
215 S. Monroe Street, Suite 601  
Tallahassee, Florida 32301-1804

Attorneys for Florida Power  
& Light Company

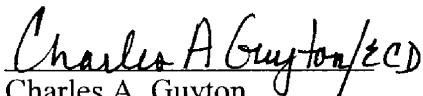
By Charles A. Guyton / EAD  
Charles A. Guyton  
Florida Bar No. 398039



**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that the foregoing Petition For Modification of Florida Power & Light Company's Residential On Call Program And Approval of A Residential Load Control Pilot Project was served upon the following person by first class United States Mail this 15<sup>th</sup> day of January, 2003:

Jack Shreve, Esq.  
Office of Public Counsel  
111 West Madison Street  
Room 812  
Tallahassee, FL 32399-1400

  
Charles A. Guyton

# APPENDIX A

**RESIDENTIAL LOAD MANAGEMENT PROGRAM  
("ON CALL" PROGRAM)**

**Program Description**

The On Call Program was designed primarily to reduce system peak demand, but it also reduces energy consumption. The On Call Program involves the installation of direct load control equipment on selected customer end-use equipment to allow FPL to control customer loads on an as needed basis. Customers making their appliances available for control receive a monthly credit on their bill.

The On Call Program is to be closed to additional customers to allow testing of a new incentive structure in a pilot project. Customers who desire to initiate load control service or to change their existing type of interruption or choice of participating appliances are to be served under FPL's Residential Load Control Pilot Project.

FPL has made residential customers aware of this program through contractors, appropriate advertising and promotion activities, as well as direct contact with potential participants by FPL personnel.

**Description of Program Administration**

FPL's On Call Program has been available to all residential customers who are individually metered (i.e., who do not receive service through commonly owned facilities of condominium, cooperative or homeowners' associations) and who have one or more of the following electrical appliances/equipment: central electric air conditioners, central electric space heaters, conventional

electric water heaters and swimming pool pumps. A customer has been able to sign up for one, or more than one, of these appliances/equipment (with the exception of electric space heating, which is eligible only in combination with one of the other equipment types).

Customers who participate in the Program have been eligible based on three primary factors: whether the customer has the proper eligible loads, whether their service characteristics (voltage, etc.) are compatible with existing load control equipment, and whether the customer receives service from a substation which has load control equipment installed.

Once the customer signs-up for the program, the installation request will be sent to a contractor for installation. Once the installation is completed, the contractor sends the paperwork to FPL, which is then entered into the Load Management Information System (LMIS), resulting in the activation of the equipment at the customer's facility. Upon installation and inspection of the equipment, the customer receives a monthly credit, which may vary seasonally, on his/her electric bill.

The incentives are paid as specified in the On Call Program tariff sheets, Schedule RSL. FPL maintains an internal audit trail for all incentive payments by means of LMIS. This computer database maintains interview and installation information for each program participant as well as a history of all incentives paid.

For On Call customers who continue On Call service without changing their type of interruption or the appliances subject to control, there is no proposed change in the tariff sheets or service. FPL is

proposing to close Schedule RSL to new customers and to existing On Call customers who change their type of interruption or their choice of controlled appliances. These customers may take residential load control service under FPL's Residential Load Control Pilot Program.

### **Cost-Effectiveness Analysis**

FPL has used the Commission approved cost-effectiveness methodologies required by Rule 25-17.008 to determine the cost-effectiveness of this program. These analyses show the following benefit-cost ratios: infinite Participants, 1.71 RIM, and 5.47 TRC for the On Call Program.

### **Program Monitoring and Evaluation**

The impact of this program on demand and energy consumption has been evaluated over time by FPL. Data has been collected from non-participants in order to establish a non-DSM technology baseline. Participants' data has been compared against non-participants' data to establish usage patterns, demand impacts and to validate engineering assumptions.

FPL utilizes any or all three major impact evaluation analysis methods in a manner that most cost-effectively meets the overall impact evaluation objectives--engineering analysis, statistical billing analysis and on-site metering research. As these evaluations proceed, the components to be analyzed and the periods for which data is available will increase, resulting in continual enhancements in the scope and accuracy of reported evaluation results.

# **APPENDIX B**

# Residential Load Control Pilot Project

## Background

Florida Power and Light Company (FPL) has successfully implemented a residential load control program (On Call) since 1987. The On Call Program is designed primarily to reduce system coincident peak demand, but it also reduces energy consumption.

The On Call Program involves the installation of load control equipment on select customer end-use equipment to allow FPL to control residential customer loads on an as-needed basis. By exercising control, FPL can reduce demand on its system at times of peak or system emergency. By year-end 2002, FPL will have approximately 700,000 active participants in the On Call Program. Interruption or control of those customers would mean a demand reduction of winter peak of approximately 1,128 MW.

To secure the opportunity to control these customers, FPL provides a monthly credit on the bills of On Call participants. These credits are recovered through FPL's ECCR clause and are forecasted to be approximately \$52 million dollars in 2003. Given the magnitude of these charges, FPL performed market research to determine if FPL could reduce these credits and ECCR charges.

FPL's market research sought to determine the best incentive strategy to pursue by comparing new marketing strategies and reduced incentives to the current marketing strategy and incentives. The research indicated that compared to the existing strategy, new positioning of the On Call program actually enhanced customers perception, understanding, and benefits of load management. Overall, demand for the On Call program with the new positioning is greater, even with the lower incentives, than the demand with the current positioning and the current

incentives. The market research also concluded that in spite of reduced incentives there would still be a demand for load control program participation with minimal dropouts, less than 10%.

FPL's market research, while encouraging, is based solely on survey data. It has not been tested. FPL believes the market research needs to be field tested for at least two reasons. First, field testing is appropriate for any program; survey data is not sufficient to implement a program or a major program change. Second, if there is significantly more customer attrition than forecasted, FPL's system reserve and reliability could be seriously adversely impacted. Therefore, FPL is proposing a pilot project to test customer response to changed market strategies and lower credits for residential load control.

### **Objectives**

Introduce and test a new incentive rate schedule for a residential load control pilot project, and close the existing On Call program to new participants. Implementation of the pilot is expected to reduce the monthly ECCR cost for all customers.

### **Description**

From inception, Florida Power and Light Company (FPL) has aggressively added program participants to achieve installation and kW reduction goals. In recent years, the incremental participation achieved has been less aggressive while modeling closely to the installation goals indicated within the Demand Side Management Plan.

Approximately 100,000 On Call participants move each year from existing On Call locations to other residences within FPL's service territory. At the same time, new customers also move back into those existing On Call locations. Thus, FPL understands that On Call participation



changes each year due to customer movement. In addition, FPL can also expect that within four years, based upon the established customer churn rate, approximately 45% of the residential load control program participants will potentially be participating via the pilot project.

**FPL proposes to:**

Close the existing On Call rate schedule to additional participants. Existing participants will not be affected while remaining at their current location, provided they do not make changes to their appliance(s) currently in the program, and/or change their interruption options.

Open a new pilot project rate schedule offering reduced incentives for all new residential load control participants. New participants include customers enrolling for the first time, as well as previous On Call customers moving into existing locations where On Call equipment has or has not been previously installed.

Reduced incentives are proposed as follows:

<u>Existing rate schedule</u>		<u>Proposed rate schedule</u>	
Air Conditioning (cycle)	\$6.00	Air Conditioning (cycle)	\$3.00
Water Heaters	\$3.50	Water Heaters	\$1.50
Air Conditioning (shed)	\$9.00	Air Conditioning (shed)	No change
Central Heater	\$4.00	Central Heater	No change
Pool Pumps	\$3.00	Pool Pumps	No change

FPL will closely track the dropout rates as well as response rates for new participants. If results differ significantly from the research estimates, qualitative research will be conducted to understand the variations. Within four years, FPL estimates 45% of the residential load control participants will be on the new rate schedule in the pilot project. The primary benefit of such a phased-in program change would be a significant reduction in the costs recovered through the ECCR clause, with a corresponding reduction in the ECCR clause factors charged to all customers.

### **Pilot Administration**

FPL's Residential Load Control Pilot Project will be available to all residential customers who are individually metered (i.e., who do not receive service through commonly owned facilities of condominium, cooperative or homeowners' associations) and who have one or more of the following electrical appliances/equipment: central electric air conditioners, central electric space heaters, conventional electric water heaters and swimming pool pumps. A customer may sign up for one, or more than one, of these appliances/equipment (with the exception of electric space heating, which is eligible only in combination with one of the other equipment types). Customers who participate in the Residential Load Control Pilot Project will be eligible based on three primary factors: whether the customer has the proper eligible loads, whether their service characteristics (voltage, etc.) are compatible with existing load control equipment, and whether the customer receives service from a substation which has load control equipment installed. A copy of the Residential Load Control Pilot Program tariff sheets, Schedule RLM are attached as part of Appendix C.

Once the customer signs-up for the program, the installation request will be sent to a contractor for installation. Once the installation is completed, the contractor sends the paperwork to FPL, which is then entered into the Load Management Information System (LMIS), resulting in the activation of the equipment at the customer's facility. Upon installation and inspection of the equipment, the customer will receive a monthly credit, which may vary seasonally, on his/her electric bill.

### **Cost Effectiveness**

FPL has used the Commission approved cost-effectiveness methodologies required by Rule 25-17.008 to determine the cost-effectiveness of this program. These cost-effectiveness analyses are attached as part of Appendix D. This analyses show the following benefit-cost ratios: infinite Participants, 2.42 RIM and 5.47 TRC for FPL's Residential Load Control Pilot Project.

### **Pilot Monitoring**

Through its Customer Information Systems, FPL will track all Residential Load Control Pilot Project participants. Customers will be tracked according to the appliances they have participating in the program, as well as any changes in their participation status. This will allow FPL to determine dropout rates as well as the reasons for the dropouts. In addition, FPL will be able to determine if any variations exist between sign-up rates under the new pilot project incentive levels and marketing strategies versus the existing program design.

**Proposed Schedule**

FPL seeks approval of these rate changes to the On Call program and requests an effective date of April 1, 2003. New customer incentives would commence 30 days after PSC approval.

# APPENDIX C

RESIDENTIAL LOAD MANAGEMENT PROGRAM  
 (FPL "ON CALL" PROGRAM)

RATE SCHEDULE: RSL

AVAILABLE:

Available only within the geographic areas served by the Company's Load Management System.

APPLICATION:

To Customers receiving service under Rate Schedule RS-1 who elect to participate in this program and who utilize at least one of the following installed electrical appliances on the premises:

1. Conventional electric water heater
2. Central electric air conditioning
3. Swimming pool pump (including pool sweeps as appropriate)
4. Central electric space heating\*

\*Central electric space heating systems alone are ineligible for program participation. These systems are eligible for program participation only when one or more of the other 3 appliances listed above is signed up for participation.

This schedule is not applicable for service to commonly-owned facilities of condominium, cooperative, or homeowners' associations.

SERVICE:

The same as specified in Rate Schedule RS-1.

LIMITATION OF SERVICE:

The same as specified in Rate Schedule RS-1. The specified electrical appliances shall be interrupted at the option of the Company by means of load management equipment installed on the Customer's premises.

MONTHLY CREDIT:

Customers receiving service under this schedule will receive a credit on the monthly bill as follows:

<u>DEVICE (OPTION)</u>	<u>APPLICABILITY</u>	<u>CREDIT</u>
1. Conventional electric water heater	Year-round	\$ 3.50
2. Central electric air conditioning (Option C)	April-October	\$ 6.00
3. Central electric air conditioning (Option S)	April-October	\$ 9.00
4. Swimming pool pump	Year-round	\$ 3.00
5. Central electric space heating (Option C)	November-March	\$ 2.00
6. Central electric space heating (Option S)	November-March	\$ 4.00

Total monthly credit shall not exceed 40 percent of the Rate Schedule RS-1 "Base Energy Charge" actually incurred for the month (if the Budget Billing Plan is selected, actual energy charges will be utilized in the calculations, not the levelized charges) and no credit will be applied to reduce the Minimum bill specified on Rate Schedule RS-1.

Note: Option C or Option S (listed below) may be selected for either central air conditioning or heating systems. If both appliance types are participating in the program, the same option must be selected.

(Continued on Sheet No. 8.208)

RESIDENTIAL LOAD MANAGEMENT PROGRAM  
 (FPL "ON CALL" PROGRAM)  
 (CLOSED SCHEDULE)

RATE SCHEDULE: RSL

AVAILABLE:

Available only within the geographic areas served by the Company's Load Management System.

APPLICATION:

To Customers receiving service under Rate Schedule RS-1 who were active participants ~~elect to participate~~ in this program as of April 1, 2003 and who utilized at least one of the following installed electrical appliances on the premises that was designated as of April 1, 2003:

1. Conventional electric water heater
2. Central electric air conditioning
3. Swimming pool pump (including pool sweeps as appropriate)
4. Central electric space heating\*

\*Central electric space heating systems alone are ineligible for program participation. These systems are eligible for program participation only when one or more of the other 3 appliances listed above is signed up for participation.

This ~~schedule~~ Rate Schedule is not applicable for service to commonly-owned facilities of condominium, cooperative, or homeowners' associations. Service under this Rate Schedule is not transferable to either new Customers requesting service at any premises that were designated by a Customer participating in this program prior to April 1, 2003 OR to the Customers participating in this program as of April 1, 2003 who discontinue service at the premises designated prior to April 1, 2003.

SERVICE:

The same as specified in Rate Schedule RS-1.

LIMITATION OF SERVICE:

The same as specified in Rate Schedule RS-1. The specified electrical appliances shall be interrupted at the option of the Company by means of load management equipment installed ~~on~~ at the Customer's premises.

MONTHLY CREDIT:

Customers receiving service under this schedule will receive a credit on the monthly bill as follows:

<u>DEVICE (OPTION)</u>	<u>APPLICABILITY</u>	<u>CREDIT</u>
1. Conventional electric water heater	Year-round	\$ 3.50
2. Central electric air conditioning (Option C)	April-October	\$ 6.00
3. Central electric air conditioning (Option S)	April-October	\$ 9.00
4. Swimming pool pump	Year-round	\$ 3.00
5. Central electric space heating (Option C)	November-March	\$ 2.00
6. Central electric space heating (Option S)	November-March	\$ 4.00

Total monthly credit shall not exceed 40 percent of the Rate Schedule RS-1 "Base Energy Charge" actually incurred for the month (if the Budget Billing Plan is selected, actual energy charges will be utilized in the calculations, not the levelized charges) and no credit will be applied to reduce the Minimum bill specified on Rate Schedule RS-1.

Note: Option C or Option S (listed below) may be selected for either central air conditioning or heating systems. If both appliance types are participating in the program, the same option must be selected.

(Continued on Sheet No. 8.208)

RESIDENTIAL LOAD MANAGEMENT PROGRAM  
 (FPL "ON CALL" PROGRAM)  
 (CLOSED SCHEDULE)

RATE SCHEDULE: RSL

AVAILABLE:

Available only within the geographic areas served by the Company's Load Management System.

APPLICATION:

To Customers receiving service under Rate Schedule RS-1 who were active participants in this program as of April 1, 2003 and who utilized at least one of the following installed electrical appliances on the premises that was designated as of April 1, 2003:

1. Conventional electric water heater
2. Central electric air conditioning
3. Swimming pool pump (including pool sweeps as appropriate)
4. Central electric space heating\*

\*Central electric space heating systems alone are ineligible for program participation. These systems are eligible for program participation only when one or more of the other 3 appliances listed above is signed up for participation.

This Rate Schedule is not applicable for service to commonly-owned facilities of condominium, cooperative, or homeowners' associations. Service under this Rate Schedule is not transferable to either new Customers requesting service at any premises that were designated by a Customer participating in this program prior to April 1, 2003 OR to the Customers participating in this program as of April 1, 2003 who discontinue service at the premises designated prior to April 1, 2003.

SERVICE:

The same as specified in Rate Schedule RS-1.

LIMITATION OF SERVICE:

The same as specified in Rate Schedule RS-1. The specified electrical appliances shall be interrupted at the option of the Company by means of load management equipment installed ~~on~~ at the Customer's premises.

MONTHLY CREDIT:

Customers receiving service under this schedule will receive a credit on the monthly bill as follows:

<u>DEVICE (OPTION)</u>	<u>APPLICABILITY</u>	<u>CREDIT</u>
1. Conventional electric water heater	Year-round	\$ 3.50
2. Central electric air conditioning (Option C)	April-October	\$ 6.00
3. Central electric air conditioning (Option S)	April-October	\$ 9.00
4. Swimming pool pump	Year-round	\$ 3.00
5. Central electric space heating (Option C)	November-March	\$ 2.00
6. Central electric space heating (Option S)	November-March	\$ 4.00

Total monthly credit shall not exceed 40 percent of the Rate Schedule RS-1 "Base Energy Charge" actually incurred for the month (if the Budget Billing Plan is selected, actual energy charges will be utilized in the calculations, not the levelized charges) and no credit will be applied to reduce the Minimum bill specified on Rate Schedule RS-1.

Note: Option C or Option S (listed below) may be selected for either central air conditioning or heating systems. If both appliance types are participating in the program, the same option must be selected.

(Continued on Sheet No. 8.208)



(Continued from Sheet No. 8.207)

INTERRUPTION SCHEDULES FOR ELECTRICAL APPLIANCES

The Customer's participating electrical appliances will be interrupted only during the following periods except as noted below:

- April 1 through October 31: 2 p.m. to 10 p.m.
- November 1 through March 31: 5 a.m. to 11 a.m.  
4 p.m. to 10 p.m.

The interruption schedules available for each appliance are as follows:

1. Conventional electric water heating equipment may be interrupted up to, but not to exceed, 240 minutes per day.
2. Central electric air conditioning equipment may be interrupted under one of the following options selected by the Customer:  
  
Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.  
  
Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.
3. Swimming pool pump equipment may be interrupted up to, but not to exceed, 240 minutes per day.
4. Central electric space heating equipment may be interrupted under one of the following options selected by the Customer:  
  
Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.  
  
Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.

The limitations on interruptions of electrical equipment shall not apply during emergencies on the Company's system or to interruptions caused by force majeure or other causes beyond the control of the Company.

TERM OF SERVICE:

During service under this schedule, a Customer may change interruption options or the selection of electrical appliances connected to the load management equipment or discontinue service under this schedule by giving the Company 7 days' advance notice. If the Customer requests to have one or more appliances removed from participation in the program, the Customer will be ineligible to participate with such appliance(s) again in the program for one year (12 months) from the time participation ended.

SPECIAL PROVISIONS

1. The Company shall not be required to install load management equipment if the installation cannot be economically justified for reasons such as: excessive installation costs, oversized/undersized heating or cooling equipment or abnormal utilization of equipment, including vacation or other limited occupancy residences.
2. Billing under this schedule will commence upon the installation and completion of required inspections of the load management equipment.
3. Multiple units of any particular appliance type must all be connected with load management equipment to qualify for the credit attributable to that appliance type. In such circumstances, only a single credit for that appliance type will be applied. Pool sweeps, when coupled with pool pumps, are included in this category.

(Continued on Sheet No. 8.209)

(Continued from Sheet No. 8.207)

INTERRUPTION SCHEDULES FOR ELECTRICAL APPLIANCES

The Customer's participating electrical appliances will be interrupted only during the following periods except as noted below:

<u>April 1 through October 31:</u>	2 p.m. to 10 p.m.
<u>November 1 through March 31:</u>	5 a.m. to 11 a.m. 4 p.m. to 10 p.m.

The interruption schedules available for each appliance are as follows:

1. Conventional electric water heating equipment may be interrupted up to, but not to exceed, 240 minutes per day.
2. Central electric air conditioning equipment may be interrupted under one of the following options selected by the Customer:
 

Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.

Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.
3. Swimming pool pump equipment may be interrupted up to, but not to exceed, 240 minutes per day.
4. Central electric space heating equipment may be interrupted under one of the following options selected by the Customer:
 

Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.

Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.

The limitations on interruptions of electrical equipment shall not apply during emergencies on the Company's system or to interruptions caused by force majeure or other causes beyond the control of the Company.

TERM OF SERVICE:

During service under this Rate S schedule, a Customer ~~may change interruption options or the selection of electrical appliances connected to the load management equipment or may~~ discontinue service under this schedule by giving the Company ~~7~~ seven (7) days' advance notice. If, upon seven (7) days' advance notice, the Customer requests to change interruption options, the selection of electrical appliances connected to the load management equipment, or have one or more appliances removed from participation in the program on or subsequent to April 1, 2003, then, the Customer will be ineligible to participate further with such appliance(s) again in the program for one year (12 months) from the time participation ended.

SPECIAL PROVISIONS

1. The Company shall not be required to install load management equipment if the installation cannot be economically justified for reasons such as: excessive installation costs, oversized/undersized heating or cooling equipment or abnormal utilization of equipment, including vacation or other limited occupancy residences.
2. Billing under this Rate S schedule will commence upon the installation and completion of required inspections of the load management equipment.
3. Multiple units of any particular appliance type must all be connected with load management equipment to qualify for the credit attributable to that appliance type. In such circumstances, only a single credit for that appliance type will be applied. Pool sweeps, when coupled with pool pumps, are included in this category.

(Continued on Sheet No. 8.209)

(Continued from Sheet No. 8.207)

INTERRUPTION SCHEDULES FOR ELECTRICAL APPLIANCES

The Customer's participating electrical appliances will be interrupted only during the following periods except as noted below:

<u>April 1 through October 31:</u>	2 p.m. to 10 p.m.
<u>November 1 through March 31:</u>	5 a.m. to 11 a.m. 4 p.m. to 10 p.m.

The interruption schedules available for each appliance are as follows:

1. Conventional electric water heating equipment may be interrupted up to, but not to exceed, 240 minutes per day.
2. Central electric air conditioning equipment may be interrupted under one of the following options selected by the Customer:  
Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.  
Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.
3. Swimming pool pump equipment may be interrupted up to, but not to exceed, 240 minutes per day.
4. Central electric space heating equipment may be interrupted under one of the following options selected by the Customer:  
Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.  
Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.

The limitations on interruptions of electrical equipment shall not apply during emergencies on the Company's system or to interruptions caused by force majeure or other causes beyond the control of the Company.

TERM OF SERVICE:

During service under this Rate Schedule, a Customer may discontinue service by giving the Company seven (7) days' advance notice. If, upon seven (7) days' advance notice, the Customer requests to change interruption options, the selection of electrical appliances connected to the load management equipment, or have one or more appliances removed from participation in the program on or subsequent to April 1, 2003, then the Customer will be ineligible to participate further in the program.

SPECIAL PROVISIONS

1. The Company shall not be required to install load management equipment if the installation cannot be economically justified for reasons such as: excessive installation costs, oversized/undersized heating or cooling equipment or abnormal utilization of equipment, including vacation or other limited occupancy residences.
2. Billing under this Rate Schedule will commence upon the installation and completion of required inspections of the load management equipment.
3. Multiple units of any particular appliance type must all be connected with load management equipment to qualify for the credit attributable to that appliance type. In such circumstances, only a single credit for that appliance type will be applied. Pool sweeps, when coupled with pool pumps, are included in this category.

(Continued on Sheet No. 8.209)

(Continued from Sheet No. 8.208)

4. Installation of the load management equipment in the Customer's home is to be the sole responsibility of a licensed, independent contractor. The Customer agrees that the Company shall not be liable for any damages or injuries that may occur as a result of the interruption or restoration of electric service pursuant to the terms of this schedule.
5. The following types of electric water heaters are ineligible for participation in the program: solar water heaters, heat recovery units and heat pump water heaters.
6. If the Company determines that the Customer no longer uses one or more of the appliances signed up for program participation, then the Company has the right to remove the appropriate load management equipment and to discontinue the appropriate credits.
7. The Customer shall give the Company and the licensed, independent contractor reasonable access for installing, maintaining, testing and removing the Company's load management equipment, and for verifying that the equipment effectively controls the Customer's appliances as intended by this schedule.
8. If the Company determines that the effect of equipment interruptions has been offset by the Customer's use of supplementary or alternative electrical equipment, then service under this schedule may be discontinued and the Customer billed for all prior Monthly Credits received under this Rate Schedule over a period not to exceed six (6) months.
9. If the Company determines that its load management equipment on the Customer's premises has been rendered ineffective by mechanical, electrical or other devices or actions ("tampering"), then the Company may discontinue the Customer's participation in the program and bill for all expenses involved in removal of the load management equipment, plus applicable investigative charges. The Company may rebill all prior Monthly Credits received by the Customer from an established tampering date. If such a date cannot be established, then rebilling of the Monthly Credits shall be for the lesser of the number of months receiving service under this Rate Schedule or the previous twelve (12) months.

(Continued from Sheet No. 8.208)

4. Installation of the load management equipment ~~in~~ at the Customer's home is to be the sole responsibility of a licensed, independent contractor. The Customer agrees that the Company shall not be liable for any damages or injuries that may occur as a result of the interruption or restoration of electric service pursuant to the terms of this schedule.
5. The following types of electric water heaters are ineligible for participation in the program: solar water heaters, heat recovery units and heat pump water heaters.
6. If the Company determines that the Customer no longer uses one or more of the appliances signed up for program participation, then the Company has the right to remove the appropriate load management equipment and to discontinue the appropriate credits.
7. The Customer shall give the Company and the licensed, independent contractor reasonable access for installing, maintaining, testing and removing the Company's load management equipment, and for verifying that the equipment effectively controls the Customer's appliances as intended by this schedule.
8. If the Company determines that the effect of equipment interruptions has been offset by the Customer's use of supplementary or alternative electrical equipment, then service under this schedule may be discontinued and the Customer billed for all prior Monthly Credits received under this Rate Schedule over a period not to exceed six (6) months.
9. ~~9.~~ If the Company determines that its load management equipment on the Customer's premises has been rendered ineffective by mechanical, electrical or other devices or actions ("tampering"), then the Company may discontinue the Customer's participation in the program and bill for all expenses involved in removal of the load management equipment, plus applicable investigative charges. The Company may rebill all prior Monthly Credits received by the Customer from an established tampering date. If such a date cannot be established, then rebilling of the Monthly Credits shall be for the lesser of the number of months receiving service under this Rate Schedule or the previous twelve (12) months.
10. Service under this Rate Schedule is applicable only to eligible electrical equipment that was installed at the designated premises as of April 1, 2003. Installation of any new (but not replacement) electrical appliances on or subsequent to April 1, 2003 will not be eligible for service under this Rate Schedule.
11. Service under this Rate Schedule may not be combined with any other Residential Load Management Program or any other program with a provision for crediting on the Customer's monthly bill for eligible electrical appliances connected to load management equipment which may be offered by FPL in the future.

(Continued from Sheet No. 8.208)

4. Installation of the load management equipment at the Customer's home is to be the sole responsibility of a licensed, independent contractor. The Customer agrees that the Company shall not be liable for any damages or injuries that may occur as a result of the interruption or restoration of electric service pursuant to the terms of this schedule.
5. The following types of electric water heaters are ineligible for participation in the program: solar water heaters, heat recovery units and heat pump water heaters.
6. If the Company determines that the Customer no longer uses one or more of the appliances signed up for program participation, then the Company has the right to remove the appropriate load management equipment and to discontinue the appropriate credits.
7. The Customer shall give the Company and the licensed, independent contractor reasonable access for installing, maintaining, testing and removing the Company's load management equipment, and for verifying that the equipment effectively controls the Customer's appliances as intended by this schedule.
8. If the Company determines that the effect of equipment interruptions has been offset by the Customer's use of supplementary or alternative electrical equipment, then service under this schedule may be discontinued and the Customer billed for all prior Monthly Credits received under this Rate Schedule over a period not to exceed six (6) months.
9. If the Company determines that its load management equipment on the Customer's premises has been rendered ineffective by mechanical, electrical or other devices or actions ("tampering"), then the Company may discontinue the Customer's participation in the program and bill for all expenses involved in removal of the load management equipment, plus applicable investigative charges. The Company may rebill all prior Monthly Credits received by the Customer from an established tampering date. If such a date cannot be established, then rebilling of the Monthly Credits shall be for the lesser of the number of months receiving service under this Rate Schedule or the previous twelve (12) months.
10. Service under this Rate Schedule is applicable only to eligible electrical equipment that was installed at the designated premises as of April 1, 2003. Installation of any new (but not replacement) electrical appliances on or subsequent to April 1, 2003 will not be eligible for service under this Rate Schedule.
11. Service under this Rate Schedule may not be combined with any other Residential Load Management Program or any other program with a provision for crediting on the Customer's monthly bill for eligible electrical appliances connected to load management equipment which may be offered by FPL in the future.

RESIDENTIAL LOAD CONTROL PILOT PROJECT

RATE SCHEDULE: RLP

AVAILABLE:

Available only within the geographic areas served by the Company's Load Management System.

APPLICATION:

To Customers receiving service under Rate Schedule RS-1 who elect to participate in this Residential Load Control Pilot Project ("Pilot Project") on or after April 1, 2003 and who utilize at least one of the following installed electrical appliances at the Customer's premise:

1. Conventional electric water heater
2. Central electric air conditioning
3. Swimming pool pump (including pool sweeps as appropriate)
4. Central electric space heating\*

\*Central electric space heating systems alone are ineligible for Pilot Project participation. These systems are eligible for Pilot Project participation only when one (or more) of the other 3 appliances listed above is (are) signed up for participation.

This Rate Schedule is not applicable for service to commonly-owned facilities of condominium, cooperative, or homeowners' associations.

SERVICE:

The same as specified in Rate Schedule RS-1.

LIMITATION OF SERVICE:

The same as specified in Rate Schedule RS-1. The specified electrical appliances shall be interrupted at the option of the Company by means of load management equipment installed at the Customer's premise.

MONTHLY CREDIT:

Customers receiving service under this Rate Schedule will receive a credit on the monthly bill as follows:

<u>DEVICE (OPTION)</u>	<u>APPLICABILITY</u>	<u>CREDIT</u>
1. Conventional electric water heater	Year-round	\$ 1.50
2. Central electric air conditioning (Option C)	April-October	\$ 3.00
3. Central electric air conditioning (Option S)	April-October	\$ 9.00
4. Swimming pool pump	Year-round	\$ 3.00
5. Central electric space heating (Option C)	November-March	\$ 2.00
6. Central electric space heating (Option S)	November-March	\$ 4.00

Total monthly credit shall not exceed 40 percent of the Rate Schedule RS-1 "Base Energy Charge" actually incurred for the month (if the Budget Billing Plan is selected, actual energy charges will be utilized in the calculations, not the levelized charges) and no credit will be applied to reduce the Minimum bill specified on Rate Schedule RS-1.

Note: Option C or Option S (listed below) may be selected for either central air conditioning or heating systems. If both appliance types are participating in the Pilot Project, the same option must be selected.

(Continued on Sheet No. 8.218)

(Continued from Sheet No. 8.217)

INTERRUPTION SCHEDULES FOR ELECTRICAL APPLIANCES

The Customer's participating electrical appliances will be interrupted only during the following periods except as noted below:

April 1 through October 31: 2 p.m. to 10 p.m.

November 1 through March 31: 5 a.m. to 11 a.m.  
4 p.m. to 10 p.m.

The interruption schedules available for each appliance are as follows:

1. Conventional electric water heating equipment may be interrupted up to, but not to exceed, 240 minutes per day.
2. Central electric air conditioning equipment may be interrupted under one of the following options selected by the Customer:  
  
Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.  
  
Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.
3. Swimming pool pump equipment may be interrupted up to, but not to exceed, 240 minutes per day.
4. Central electric space heating equipment may be interrupted under one of the following options selected by the Customer:  
  
Option C equipment may be interrupted an accumulated total of 15 minutes during any 30 minute period with a cumulative interruption time of up to 180 minutes per day.  
  
Option S equipment may be interrupted up to, but not to exceed, 180 minutes per day.

The limitations on interruptions of electrical equipment shall not apply during emergencies on the Company's system or to interruptions caused by force majeure or other causes beyond the control of the Company.

TERM OF SERVICE:

During service under this Rate Schedule, a Customer may change interruption options or the selection of electrical appliances connected to the load management equipment or discontinue service under this Rate Schedule by giving the Company 7 days' advance notice. If the Customer requests to have one or more appliances removed from participation in the Pilot Project, the Customer will be ineligible to participate with such appliance(s) again in the Pilot Project for one year (12 months) from the time participation ended.

SPECIAL PROVISIONS

1. The Company shall not be required to install load management equipment if the installation cannot be economically justified for reasons such as: excessive installation costs, oversized/undersized heating or cooling equipment or abnormal utilization of equipment, including vacation or other limited occupancy residences.
2. Billing under this Rate Schedule will commence upon the installation and completion of required inspections of the load management equipment.
3. Multiple units of any particular appliance type must all be connected with load management equipment to qualify for the credit attributable to that appliance type. In such circumstances, only a single credit for that appliance type will be applied. Pool sweeps, when coupled with pool pumps, are included in this category.

(Continued on Sheet No. 8.219)



(Continued from Sheet No. 8.218)

4. Installation of the load management equipment at the Customer's premise is to be the sole responsibility of a licensed, independent contractor. The Customer agrees that the Company shall not be liable for any damages or injuries that may occur as a result of the interruption or restoration of electric service pursuant to the terms of this Rate Schedule.
5. The following types of electric water heaters are ineligible for participation in the Pilot Project: solar water heaters, heat recovery units and heat pump water heaters.
6. If the Company determines that the Customer no longer uses one or more of the appliances signed up for Pilot Project participation, then the Company has the right to remove the appropriate load management equipment and to discontinue the appropriate credits.
7. The Customer shall give the Company and the licensed, independent contractor reasonable access for installing, maintaining, testing and removing the Company's load management equipment, and for verifying that the equipment effectively controls the Customer's appliances as intended by this Rate Schedule.
8. If the Company determines that the effect of equipment interruptions has been offset by the Customer's use of supplementary or alternative electrical equipment, then service under this Rate Schedule may be discontinued and the Customer billed for all prior Monthly Credits received under this Rate Schedule over a period not to exceed six (6) months.
9. If the Company determines that its load management equipment at the Customer's premise has been rendered ineffective by mechanical, electrical or other devices or actions ("tampering"), then the Company may discontinue the Customer's participation in the Pilot Project and bill for all expenses involved in removal of the load management equipment, plus applicable investigative charges. The Company may rebill all prior Monthly Credits received by the Customer from an established tampering date. If such a date cannot be established, then rebilling of the Monthly Credits shall be for the lesser of the number of months receiving service under this Rate Schedule or the previous twelve (12) months.

# APPENDIX D

# **NEW INCENTIVE**

inputs

	A	B	C	D	E	F	G	H	I	J	K
1	Program Name		ONCALL								Rev 9/18/96
2	Generator and T&D Cost File		d2007unit.xls		CPF96			Input File Revision			
3	Financial Assumptions File		FINANCE2001.XLS								
4								<b>COSTS:</b>			
5	Base Year		2001		Billing KW by month						
6	Summer KW Red @mtr (System / Billing)		1 02		JAN	0 0000		Util non-rec cost/part	19 48	\$/cust	
7	Winter KW Red @mtr (System / Billing)		1 18		FEB	0 0000		Util rec cost/part/yr	\$3 61	\$/cust/yr	
8	Annual KWH Red @mtr		50 kWh		MAR	0 0000		Part equip cost	-	\$/cust	
9	KW Rebound Factor		NOT USED %		APR	0 0000		Part O&M cost	-	\$/cust/yr	
10	KWH Rebound Factor		NOT USED %		MAY	0 0000		Util non-rec rebate	-	\$/cust	
11	Load-shifting%		0 596987 %		JUN	0 0000		Util rec rebate	45 00	\$/cust/yr	
12	Rate Class		RSLC		JUL	0 0000					
13	Rate Class Prior To DSM		RSLC		AUG	0 0000		<b>Load Control Data</b>			
14	Life Cycle		30 years		SEP	0 0000		Computer Capital Equipment	0 00	\$/cust	
15					OCT	0 0000		Substation Capital Equipment	2 04	\$/cust	
16	Calculate costs?		TRUE	Calculate	NOV	0 0000		Transponder Capital Equipment	199 76	\$/cust	
17					DEC	0 0000		Monitoring Capital Cost	0 00	\$/cust	
18	Participants for Year		2001	0				Replacement Install Cost	0 00	\$/cust	
19	Participants for Year		2002	0				Administrative Cost	0 00	\$/cust	
20	Participants for Year		2003	2729				Moved or Drop-Off Customers	0 0%		
21	Participants for Year		2004	5094				%Admin Cost for Moving Cust	0 0%		
22	Participants for Year		2005	5094				Transponder Failure Rate	1 0%		
23	Participants for Year		2006	4245							
24	Participants for Year		2007	0				<b>Carrying Charge Rates For Capital Investments.</b>			
25	Participants for Year		2008	0				<b>Substations</b>			
26	Participants for Year		2009	0				<b>Transponders</b>		<b>Computer</b>	
27	Participants for Year		2010	0				<b>&amp; End Use</b>		<b>Equipment</b>	
28								34 5%		47 6%	
29				kWh	kw			30 5%		43 2%	
30	Effectiveness for Year		2001	1 00	1 00			27 5%		38 7%	
31	Effectiveness for Year		2002	4 67	1 00			24 8%		4 4%	
32	Effectiveness for Year		2003	4 33	1 00			22 3%		6 5%	
33	Effectiveness for Year		2004	3 00	1 00			2 4%		0 0%	
34	Effectiveness for Year		2005	0 67	1 00						
35	Effectiveness for Year		2006	0 33	1 00						
36	Effectiveness for Year		2007	2 67	1 00						
37	Effectiveness for Year		2008	1 00	1 00						
38	Effectiveness for Year		2009	1 00	1 00						
39	Effectiveness for Year		2010	1 00	1 00						
40	Effectiveness for Year		2011	1 00	1 00						
41	Effectiveness for Year		2012	1 00	1 00						
42	Effectiveness for Year		2013	1 00	1 00						
43	Effectiveness for Year		2014	1 00	1 00						
44	Effectiveness for Year		2015	1 00	1 00						
45	Effectiveness for Year		2016	1 00	1 00						
46	Effectiveness for Year		2017	1 00	1 00						
47	Effectiveness for Year		2018	1 00	1 00						
48	Effectiveness for Year		2019	1 00	1 00						
49	Effectiveness for Year		2020	1 00	1 00						
50	Effectiveness for Year		2021	1 00	1 00						
51	Effectiveness for Year		2022	1 00	1 00						
52	Effectiveness for Year		2023	1 00	1 00						
53	Effectiveness for Year		2024	1 00	1 00						
54	Effectiveness for Year		2025	1 00	1 00						

= NEW INCENTIVE

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	1.04 kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	1.41 kW
(3) KW LINE LOSS PERCENTAGE	9.67 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	54.1 kWh ****
(5) KWH LINE LOSS PERCENTAGE	7.54 %
(6) GROUP LINE LOSS MULTIPLIER	1.000
(7) CUSTOMER KWH INCREASE AT METER	29.8 kWh ****

II ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.74995
(5) K FACTOR FOR T & D	1.58912

III UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.50 %
(11) UTILITY AFUDC RATE	9.93 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2001
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2007
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2007
(4) BASE YEAR AVOIDED GENERATING COST	495 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/KW
(6) BASE YEAR DISTRIBUTION COST	22 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.07 %**
(8) GENERATOR FIXED O & M COST	38 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	2.59 \$/KW
(11) DISTRIBUTION FIXED O & M COST	3.15 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	49% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.32 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	5.49 %**

V NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)

\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

\*\*\*\* THIS IS A LOAD SHIFTING PROGRAM VALUE SHOWN IN ITEM (4) IS ANNUAL KWH/CUST SHIFTED AWAY FROM PEAK HRS VALUE SHOWN IN ITEM (7) IS ANNUAL KWH/CUST THAT IS PAID BACK DURING OFF-PEAK

\* INPUT DATA - PART 1 CONTINUED  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2001	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	
2003	268	61	0	329	9	0	0	0	0	
2004	704	237	0	942	23	0	0	0	0	
2005	1,068	467	0	1,535	10	0	0	0	0	
2006	1,325	677	0	2,001	7	0	0	0	0	
2007	1,125	772	0	1,898	65	0	0	0	0	
2008	934	772	0	1,706	24	0	0	0	0	
2009	653	772	0	1,425	25	0	0	0	0	
2010	381	772	0	1,153	24	0	0	0	0	
2011	164	772	0	936	24	0	0	0	0	
2012	144	772	0	916	25	0	0	0	0	
2013	148	772	0	920	25	0	0	0	0	
2014	151	772	0	924	25	0	0	0	0	
2015	155	772	0	927	25	0	0	0	0	
2016	159	772	0	931	25	0	0	0	0	
2017	163	772	0	935	25	0	0	0	0	
2018	167	772	0	939	26	0	0	0	0	
2019	171	772	0	943	26	0	0	0	0	
2020	175	772	0	948	26	0	0	0	0	
2021	180	772	0	952	26	0	0	0	0	
2022	184	772	0	957	26	0	0	0	0	
2023	189	772	0	961	26	0	0	0	0	
2024	194	772	0	966	26	0	0	0	0	
2025	198	772	0	971	25	0	0	0	0	
2026	203	772	0	976	25	0	0	0	0	

NOM	9,204	16,856	0	26,062	592	0	0	0	0
NPV	4,853	5,885	0	10,738	219	0	0	0	0

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

\*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
MID-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	OTHER TAXES & INSURANCE \$(000)	DEPREC \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	
2007	16,264	556	0	1,047	706	396	643	6	3,354	3,354	3,354
2008	15,513	531	0	998	472	396	643	209	3,249	2,995	6,348
2009	14,677	502	0	944	470	396	643	177	3,133	2,661	9,009
2010	13,871	474	0	893	467	396	643	148	3,021	2,365	11,375
2011	13,093	448	0	843	463	396	643	121	2,913	2,102	13,476
2012	12,341	422	0	794	457	396	643	96	2,808	1,868	15,344
2013	11,614	397	0	747	451	396	643	72	2,707	1,659	17,003
2014	10,909	373	0	702	444	396	643	51	2,609	1,474	18,477
2015	10,216	349	0	657	420	396	643	47	2,513	1,308	19,786
2016	9,526	326	0	613	392	396	643	47	2,417	1,160	20,946
2017	8,835	302	0	569	364	396	643	47	2,321	1,027	21,973
2018	8,144	279	0	524	336	396	643	47	2,225	907	22,880
2019	7,454	256	0	480	308	396	643	47	2,129	800	23,680
2020	6,763	231	0	435	280	396	643	47	2,033	704	24,384
2021	6,072	208	0	391	252	396	643	47	1,937	618	25,002
2022	5,382	184	0	346	225	396	643	47	1,841	542	25,543
2023	4,691	160	0	302	197	396	643	47	1,745	473	26,017
2024	4,000	137	0	257	169	396	643	47	1,649	412	26,429
2025	3,310	113	0	213	141	396	643	47	1,553	358	26,786
2026	2,619	90	0	169	113	396	643	47	1,457	309	27,096
2027	1,994	68	0	128	219	396	643	(84)	1,371	268	27,364
2028	1,500	51	0	97	330	396	643	(215)	1,302	235	27,599
2029	1,071	37	0	69	312	396	643	(215)	1,242	206	27,805
2030	643	22	0	41	295	396	643	(215)	1,183	181	27,986
2031	214	7	0	14	278	396	643	(215)	1,123	159	28,145

IN SERVICE COST (\$000) 16,083  
 IN SERVICE YEAR 2007  
 BOOK LIFE (YRS) 25  
 EFFEC TAX RATE 38.575  
 DISCOUNT RATE 8.50%  
 OTAX & INS RATE 2.46%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	7.60	%
P/S	0%	0.00	%
C/S	55%	11.70	%

K-FACTOR = CPWFC / IN-SVC COST = 1.74995

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2007	3.75%	571	571	643	643	557	557	6	2,168	0	0	0	6	(500)
2008	7.22%	1,099	1,670	643	1,287	557	1,113	209	2,168	0	0	0	209	(291)
2009	6.68%	1,017	2,687	643	1,930	557	1,670	177	2,168	0	0	0	177	(113)
2010	6.18%	941	3,628	643	2,573	557	2,226	148	2,168	0	0	0	148	35
2011	5.71%	870	4,498	643	3,217	557	2,783	121	2,168	0	0	0	121	156
2012	5.29%	805	5,302	643	3,860	557	3,340	96	2,168	0	0	0	96	252
2013	4.89%	744	6,047	643	4,503	557	3,896	72	2,168	0	0	0	72	324
2014	4.52%	689	6,735	643	5,147	557	4,453	51	2,168	0	0	0	51	375
2015	4.46%	679	7,414	643	5,790	557	5,010	47	2,168	0	0	0	47	422
2016	4.46%	679	8,094	643	6,433	557	5,566	47	2,168	0	0	0	47	470
2017	4.46%	679	8,773	643	7,077	557	6,123	47	2,168	0	0	0	47	517
2018	4.46%	679	9,452	643	7,720	557	6,679	47	2,168	0	0	0	47	564
2019	4.46%	679	10,132	643	8,363	557	7,236	47	2,168	0	0	0	47	612
2020	4.46%	679	10,811	643	9,007	557	7,793	47	2,168	0	0	0	47	659
2021	4.46%	679	11,490	643	9,650	557	8,349	47	2,168	0	0	0	47	706
2022	4.46%	679	12,169	643	10,293	557	8,906	47	2,168	0	0	0	47	753
2023	4.46%	679	12,849	643	10,937	557	9,463	47	2,168	0	0	0	47	801
2024	4.46%	679	13,528	643	11,580	557	10,019	47	2,168	0	0	0	47	848
2025	4.46%	679	14,207	643	12,223	557	10,576	47	2,168	0	0	0	47	895
2026	4.46%	679	14,887	643	12,866	557	11,132	47	2,168	0	0	0	47	943
2027	2.23%	340	15,226	643	13,510	557	11,689	(84)	2,168	0	0	0	(84)	859
2028	0.00%	0	15,226	643	14,153	557	12,246	(215)	2,168	0	0	0	(215)	644
2029	0.00%	0	15,226	643	14,796	557	12,802	(215)	2,168	0	0	0	(215)	430
2030	0.00%	0	15,226	643	15,440	557	13,359	(215)	2,168	0	0	0	(215)	215
2031	0.00%	0	15,226	643	16,083	557	13,916	(215)	2,168	0	0	0	(215)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(505)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	2,168
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%



DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM METHOD SELECTED. REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2007	3.75%	571	6	15,440	643	(500)	16,589	15,940	16,264
2008	7.22%	1,099	209	14,796	1,287	(291)	15,940	15,087	15,513
2009	6.68%	1,017	177	14,153	1,930	(113)	15,087	14,266	14,677
2010	6.18%	941	148	13,510	2,573	35	14,266	13,475	13,871
2011	5.71%	870	121	12,866	3,217	156	13,475	12,711	13,093
2012	5.29%	805	96	12,223	3,860	252	12,711	11,972	12,341
2013	4.89%	744	72	11,580	4,503	324	11,972	11,256	11,614
2014	4.52%	689	51	10,937	5,147	375	11,256	10,562	10,909
2015	4.46%	679	47	10,293	5,790	422	10,562	9,871	10,216
2016	4.46%	679	47	9,650	6,433	470	9,871	9,180	9,526
2017	4.46%	679	47	9,007	7,077	517	9,180	8,490	8,835
2018	4.46%	679	47	8,363	7,720	564	8,490	7,799	8,144
2019	4.46%	679	47	7,720	8,363	612	7,799	7,108	7,454
2020	4.46%	679	47	7,077	9,007	659	7,108	6,418	6,763
2021	4.46%	679	47	6,433	9,650	706	6,418	5,727	6,072
2022	4.46%	679	47	5,790	10,293	753	5,727	5,036	5,382
2023	4.46%	679	47	5,147	10,937	801	5,036	4,346	4,691
2024	4.46%	679	47	4,503	11,580	848	4,346	3,655	4,000
2025	4.46%	679	47	3,860	12,223	895	3,655	2,965	3,310
2026	4.46%	679	47	3,217	12,866	943	2,965	2,274	2,619
2027	2.23%	340	(84)	2,573	13,510	859	2,274	1,714	1,994
2028	0.00%	0	(215)	1,930	14,153	844	1,714	1,286	1,500
2029	0.00%	0	(215)	1,287	14,796	430	1,286	857	1,071
2030	0.00%	0	(215)	643	15,440	215	857	428	643
2031	0.00%	0	(215)	0	16,083	0	428	0	214

\* Column not specified in workbook

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2001	-6	0.00%	1.000	0.00%	0.00	0.00
2002	-5	2.07%	1.021	0.00%	0.00	0.00
2003	-4	2.42%	1.045	19.20%	99.41	49.71
2004	-3	1.82%	1.064	51.20%	269.92	234.37
2005	-2	1.54%	1.081	27.40%	146.68	442.67
2006	-1	1.80%	1.100	2.20%	11.99	522.00

100.00%      528.00

(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)		
NO YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING WITH AFUDC (\$/kW)	DEBT AFUDC (\$/kW)	CUMULATIVE DEBT AFUDC (\$/kW)	YEARLY TOTAL AFUDC (\$/kW)	CUMULATIVE TOTAL AFUDC (\$/kW)	CONSTRUCTION PERIOD INTEREST (\$/kW)	CUMULATIVE CPI (\$/kW)	DEFERRED TAXES (\$/kW)	CUMULATIVE DEFERRED TAXES (\$/kW)	INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	CUMULATIVE YEAR-END BOOK VALUE (\$/kW)	
2001	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2002	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2003	-4	49.71	1.70	1.70	4.94	3.78	3.78	(0.80)	(0.80)	104.35	104.35	
2004	-3	239.31	8.21	9.91	23.84	28.78	18.10	21.88	(3.81)	(4.62)	293.76	398.11
2005	-2	471.45	16.28	26.19	47.27	76.05	35.31	57.18	(7.34)	(11.95)	193.95	592.06
2006	-1	598.05	20.86	47.06	60.57	136.63	44.02	101.20	(8.93)	(20.89)	72.56	664.62

47.06

136.63

101.20

(20.89)

664.62

IN SERVICE YEAR      2007  
PLANT COSTS          495.3  
AFUDC RATE            9.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	12,777	12,777	12,777
EQUITY AFUDC	2,168		
DEBT AFUDC	1,139	1,139	
CPI			2,449
<b>TOTAL</b>	<b>16,083</b>	<b>13,916</b>	<b>15,226</b>

\*Column not specified in workbook

INPUT DATA – PART 2  
 PROGRAM METHOD SELECTED : REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2001	0	0	0.00	0.00	0.00	0.00	1.00	1.00
2002	0	0	0.00	0.00	0.00	0.00	1.00	4.67
2003	2,729	2,729	0.00	0.00	0.00	0.00	1.00	4.33
2004	7,823	7,823	0.00	0.00	0.00	0.00	1.00	3.00
2005	12,917	12,917	0.00	0.00	0.00	0.00	1.00	0.67
2006	17,162	17,162	0.00	0.00	0.00	0.00	1.00	0.33
2007	17,162	17,162	3.59	6.40	3.60	3.61	1.00	2.67
2008	17,162	17,162	3.59	6.29	3.59	3.48	1.00	1.00
2009	17,162	17,162	3.19	4.65	3.19	3.17	1.00	1.00
2010	17,162	17,162	3.05	4.62	3.05	3.12	1.00	1.00
2011	17,162	17,162	2.90	4.42	2.90	2.93	1.00	1.00
2012	17,162	17,162	2.96	4.71	2.96	2.97	1.00	1.00
2013	17,162	17,162	3.08	4.94	3.08	3.06	1.00	1.00
2014	17,162	17,162	3.13	4.88	3.13	3.10	1.00	1.00
2015	17,162	17,162	3.27	5.04	3.27	3.27	1.00	1.00
2016	17,162	17,162	3.37	5.01	3.37	3.37	1.00	1.00
2017	17,162	17,162	3.46	5.30	3.46	3.49	1.00	1.00
2018	17,162	17,162	3.60	5.56	3.60	3.65	1.00	1.00
2019	17,162	17,162	3.73	5.81	3.73	3.73	1.00	1.00
2020	17,162	17,162	3.86	5.96	3.86	3.86	1.00	1.00
2021	17,162	17,162	3.99	6.12	3.99	4.00	1.00	1.00
2022	17,162	17,162	4.13	6.28	4.13	4.14	1.00	1.00
2023	17,162	17,162	4.27	6.44	4.27	4.29	1.00	1.00
2024	17,162	17,162	4.26	6.33	4.26	4.29	1.00	1.00
2025	17,162	17,162	4.31	6.44	4.31	4.35	1.00	1.00
2026	17,162	17,162	4.40	6.59	4.40	4.43	1.00	1.00

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS  
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS

AVOIDED GENERATING BENEFITS  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	3,354	1,143	5	2,422	3,761	3,162
2008	3,249	1,186	8	4,473	6,355	2,562
2009	3,133	1,234	4	2,575	3,125	3,821
2010	3,021	1,286	7	4,342	4,964	3,692
2011	2,913	1,344	7	4,211	4,419	4,056
2012	2,808	1,404	8	4,430	4,575	4,074
2013	2,707	1,467	8	4,495	4,701	3,976
2014	2,609	1,532	8	4,539	4,659	4,029
2015	2,513	1,601	8	4,757	5,040	3,839
2016	2,417	1,673	8	4,822	5,145	3,775
2017	2,321	1,746	8	4,866	5,245	3,696
2018	2,225	1,825	9	5,106	5,558	3,607
2019	2,129	1,907	9	5,455	5,898	3,603
2020	2,033	1,993	9	5,499	5,979	3,555
2021	1,937	2,081	10	5,672	6,203	3,497
2022	1,841	2,174	10	5,841	6,425	3,442
2023	1,745	2,272	10	6,016	6,655	3,388
2024	1,649	2,374	10	6,185	6,656	3,563
2025	1,553	2,481	10	6,343	6,752	3,636
2026	1,457	2,593	11	6,494	6,874	3,681

NOM	47,617	35,315	167	98,543	108,987	72,656
NPV	16,608	9,901	48	28,169	32,007	22,719

AVOIDED T&D AND PROGRAM FUEL SAVINGS  
PROGRAM METHOD SELECTED: REV\_REQ  
PROGRAM NAME: ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	42	11	54	15	12	27	0	0
2005	120	33	153	43	37	79	0	0
2006	196	57	253	70	62	132	0	0
2007	256	78	334	91	86	177	158	53
2008	247	81	328	87	89	177	58	20
2009	237	84	322	84	93	177	43	18
2010	228	88	316	81	97	177	43	17
2011	219	92	311	78	101	179	41	16
2012	211	96	307	75	105	180	44	16
2013	202	100	303	72	110	182	46	17
2014	194	105	299	69	115	184	45	17
2015	186	109	295	66	120	186	47	18
2016	178	114	292	63	126	189	46	19
2017	170	119	289	60	131	191	49	19
2018	161	125	286	57	137	194	52	20
2019	153	130	284	54	143	197	54	21
2020	145	136	281	51	150	201	55	21
2021	137	142	279	49	156	205	57	22
2022	129	149	277	46	163	209	58	23
2023	121	155	276	43	171	213	60	24
2024	112	162	275	40	178	218	59	24
2025	105	170	274	37	186	223	60	24
2026	98	177	275	35	195	229	61	24

NOM	3,848	2,514	6,362	1,364	2,762	4,126	1,137	433
NPV	1,485	747	2,232	526	821	1,347	378	141

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE USED FOR LOAD SHIFTING PROGRAMS ONLY

TOTAL RESOURCE COST TEST  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	268	0	0	268	0	0	0	0	0	(268)	(227)
2004	0	704	0	0	704	0	81	0	0	81	(623)	(715)
2005	0	1,068	0	0	1,068	0	233	0	0	233	(836)	(1,319)
2006	0	1,325	0	0	1,325	0	385	0	0	385	(940)	(1,944)
2007	0	1,125	0	0	1,125	3,162	511	105	0	3,779	2,653	(317)
2008	0	934	0	0	934	2,562	504	38	0	3,104	2,170	909
2009	0	653	0	0	653	3,821	496	25	0	4,344	3,691	2,831
2010	0	381	0	0	381	3,692	493	26	0	4,212	3,831	4,669
2011	0	164	0	0	164	4,056	490	25	0	4,571	4,407	6,618
2012	0	144	0	0	144	4,074	487	27	0	4,588	4,444	8,430
2013	0	148	0	0	148	3,976	484	29	0	4,490	4,342	10,061
2014	0	151	0	0	151	4,029	483	28	0	4,539	4,388	11,580
2015	0	155	0	0	155	3,839	481	29	0	4,349	4,194	12,919
2016	0	159	0	0	159	3,775	481	28	0	4,283	4,125	14,132
2017	0	163	0	0	163	3,696	480	30	0	4,206	4,044	15,228
2018	0	167	0	0	167	3,607	480	32	0	4,119	3,952	16,216
2019	0	171	0	0	171	3,603	481	33	0	4,117	3,946	17,124
2020	0	175	0	0	175	3,555	482	34	0	4,071	3,896	17,951
2021	0	180	0	0	180	3,497	484	35	0	4,015	3,835	18,701
2022	0	184	0	0	184	3,442	486	35	0	3,963	3,779	19,383
2023	0	189	0	0	189	3,388	489	36	0	3,914	3,725	20,002
2024	0	194	0	0	194	3,563	493	35	0	4,091	3,898	20,599
2025	0	198	0	0	198	3,636	498	36	0	4,170	3,972	21,159
2026	0	203	0	0	203	3,681	505	37	0	4,223	4,019	21,682

NOM	0	9,204	0	0	9,204	72,656	10,488	704	0	83,847	74,644
NPV	0	4,853	0	0	4,853	22,719	3,578	237	0	26,535	21,682

Discount Rate 8.50 %  
 Benefit/Cost Ratio (Col(11) / Col(6)) 5.47

PARTICIPANT COSTS AND BENEFITS  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0
2003	9	0	61	0	70	0	0	0	0	70	60
2004	23	0	237	0	260	0	0	0	0	260	263
2005	10	0	467	0	477	0	0	0	0	477	607
2006	7	0	677	0	684	0	0	0	0	684	1,062
2007	65	0	772	0	837	0	0	0	0	837	1,575
2008	24	0	772	0	797	0	0	0	0	797	2,025
2009	25	0	772	0	797	0	0	0	0	797	2,440
2010	24	0	772	0	797	0	0	0	0	797	2,822
2011	24	0	772	0	797	0	0	0	0	797	3,175
2012	25	0	772	0	797	0	0	0	0	797	3,500
2013	25	0	772	0	797	0	0	0	0	797	3,799
2014	25	0	772	0	797	0	0	0	0	797	4,075
2015	25	0	772	0	797	0	0	0	0	797	4,330
2016	25	0	772	0	797	0	0	0	0	797	4,564
2017	25	0	772	0	798	0	0	0	0	798	4,780
2018	26	0	772	0	798	0	0	0	0	798	4,980
2019	26	0	772	0	798	0	0	0	0	798	5,164
2020	26	0	772	0	798	0	0	0	0	798	5,333
2021	26	0	772	0	798	0	0	0	0	798	5,489
2022	26	0	772	0	798	0	0	0	0	798	5,633
2023	26	0	772	0	798	0	0	0	0	798	5,766
2024	26	0	772	0	798	0	0	0	0	798	5,888
2025	25	0	772	0	798	0	0	0	0	798	6,000
2026	25	0	772	0	798	0	0	0	0	798	6,104

NOM	592	0	16,888	0	17,480	0	0	0	0	17,480
NPV	219	0	5,885	0	6,104	0	0	0	0	6,104

In Service of Gen Unit  
 Discount Rate 2007 8.50 %  
 Benefit/Cost Ratio ( Col(6) / Col(10)) Infinite

RATE IMPACT TEST  
PROGRAM METHOD SELECTED REV\_REQ  
PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	268	61	9	0	338	0	0	0	0	(338)	(287)	
2004	0	704	237	23	0	965	0	81	0	81	(884)	(979)	
2005	0	1,068	467	10	0	1,545	0	233	0	233	(1,312)	(1,926)	
2006	0	1,325	677	7	0	2,009	0	385	0	385	(1,624)	(3,006)	
2007	0	1,125	772	65	0	1,962	3,268	511	0	3,779	1,816	(1,892)	
2008	0	934	772	24	0	1,731	2,600	504	0	3,104	1,373	(1,117)	
2009	0	653	772	25	0	1,450	3,846	498	0	4,344	2,895	391	
2010	0	381	772	24	0	1,178	3,718	493	0	4,212	3,034	1,846	
2011	0	164	772	24	0	961	4,081	490	0	4,571	3,610	3,443	
2012	0	144	772	25	0	941	4,101	487	0	4,588	3,847	4,930	
2013	0	148	772	25	0	945	4,005	484	0	4,490	3,545	6,262	
2014	0	151	772	25	0	948	4,057	483	0	4,539	3,591	7,505	
2015	0	155	772	25	0	952	3,867	481	0	4,349	3,396	8,589	
2016	0	159	772	25	0	956	3,803	481	0	4,283	3,327	9,568	
2017	0	163	772	25	0	960	3,726	480	0	4,206	3,246	10,448	
2018	0	167	772	26	0	965	3,639	480	0	4,119	3,154	11,236	
2019	0	171	772	26	0	969	3,636	481	0	4,117	3,148	11,961	
2020	0	175	772	26	0	973	3,589	482	0	4,071	3,098	12,618	
2021	0	180	772	26	0	978	3,531	484	0	4,015	3,037	13,212	
2022	0	184	772	26	0	982	3,477	486	0	3,963	2,981	13,750	
2023	0	189	772	26	0	987	3,425	489	0	3,914	2,927	14,236	
2024	0	194	772	26	0	991	3,598	493	0	4,091	3,100	14,711	
2025	0	198	772	25	0	996	3,672	498	0	4,170	3,174	15,159	
2026	0	203	772	25	0	1,001	3,718	505	0	4,223	3,222	15,578	
<hr/>													
NOM	0	9,204	16,888	592	0	26,683	73,359	10,488	0	0	83,847	57,164	
NPV	0	4,853	5,885	219	0	10,957	22,956	3,578	0	0	26,535	15,578	

Discount Rate  
Benefit/Cost Ratio (Col(12) / Col(7)) .

8.50 %  
2.42



# **OLD INCENTIVE**

inputs

	A	B	C	D	E	F	G	H	I	J	K
1	Program Name		ONCALL								Rev 9/18/96
2	Generator and T&D Cost File		d2007unit.xls		CPF96			Input File Revision			
3	Financial Assumptions File		FINANCE2001.XLS								
4								<b>COSTS:</b>			
5	Base Year		2001		Billing KW by month						
6	Summer KW Red @mtr (System / Billing)		1.02		JAN	0.0000		Util non-rec cost/part	19.48	\$/cust	
7	Winter KW Red @mtr (System / Billing)		1.18		FEB	0.0000		Util rec cost/part/yr	\$3.61	\$/custyr	
8	Annual KWH Red @mtr		50 kWh		MAR	0.0000		Part equip cost	-	\$/cust	
9	KW Rebound Factor		NOT USED %		APR	0.0000		Part. O&M cost	-	\$/custyr	
10	KWH Rebound Factor		NOT USED %		MAY	0.0000		Util non-rec rebate	-	\$/cust	
11	Load-shifting%		0.596987 %		JUN	0.0000		Util rec rebate	79.61	\$/custyr	
12	Rate Class		RSLC		JUL	0.0000					
13	Rate Class Prior To DSM		RSLC		AUG	0.0000		<b>Load Control Data:</b>			
14	Life Cycle		30 years		SEP	0.0000		Computer Capital Equipment	0.00	\$/cust	
15					OCT	0.0000		Substation Capital Equipment	2.04	\$/cust	
16	Calculate costs?		TRUE	Calculate	NOV	0.0000		Transponder Capital Equipmen	199.76	\$/cust	
17					DEC	0.0000		Monitoring Capital Cost	0.00	\$/cust	
18	Participants for Year		2001	0				Replacement Install Cost	0.00	\$/cust	
19	Participants for Year		2002	0				Administrative Cost	0.00	\$/cust	
20	Participants for Year		2003	2729				Moved or Drop-Off Customers	0.0%		
21	Participants for Year		2004	5094				%Admin Cost for Moving Cust	0.0%		
22	Participants for Year		2005	5094				Transponder Failure Rate	1.0%		
23	Participants for Year		2006	4245							
24	Participants for Year		2007	0				<b>Carrying Charge Rates For Capital Investments</b>			
25	Participants for Year		2008	0				<b>Substations</b>			
26	Participants for Year		2009	0				<b>Transponders</b>		<b>Computer</b>	
27	Participants for Year		2010	0				<b>&amp; End Use</b>		<b>Equipment</b>	
28								34.5%		47.6%	
29				kWh	kW			30.5%		43.2%	
30	Effectiveness for Year		2001	1.00	1.00			27.5%		38.7%	
31	Effectiveness for Year		2002	4.67	1.00			24.8%		4.4%	
32	Effectiveness for Year		2003	4.33	1.00			22.3%		6.5%	
33	Effectiveness for Year		2004	3.00	1.00			2.4%		0.0%	
34	Effectiveness for Year		2005	0.67	1.00						
35	Effectiveness for Year		2006	0.33	1.00						
36	Effectiveness for Year		2007	2.67	1.00						
37	Effectiveness for Year		2008	1.00	1.00						
38	Effectiveness for Year		2009	1.00	1.00						
39	Effectiveness for Year		2010	1.00	1.00						
40	Effectiveness for Year		2011	1.00	1.00						
41	Effectiveness for Year		2012	1.00	1.00						
42	Effectiveness for Year		2013	1.00	1.00						
43	Effectiveness for Year		2014	1.00	1.00						
44	Effectiveness for Year		2015	1.00	1.00						
45	Effectiveness for Year		2016	1.00	1.00						
46	Effectiveness for Year		2017	1.00	1.00						
47	Effectiveness for Year		2018	1.00	1.00						
48	Effectiveness for Year		2019	1.00	1.00						
49	Effectiveness for Year		2020	1.00	1.00						
50	Effectiveness for Year		2021	1.00	1.00						
51	Effectiveness for Year		2022	1.00	1.00						
52	Effectiveness for Year		2023	1.00	1.00						
53	Effectiveness for Year		2024	1.00	1.00						
54	Effectiveness for Year		2025	1.00	1.00						

= old incentive

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	1 04 kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	1 41 kW
(3) KW LINE LOSS PERCENTAGE	9 67 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	54 1 kWh ****
(5) kWh LINE LOSS PERCENTAGE	7 54 %
(6) GROUP LINE LOSS MULTIPLIER	1 000
(7) CUSTOMER kWh INCREASE AT METER	29 3 kWh ****

II ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1 74995
(5) K FACTOR FOR T & D	1 58912

III UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUSTYR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUSTYR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8 50 %
(11) UTILITY AFUDC RATE	9 93 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2001
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2007
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2001-2007
(4) BASE YEAR AVOIDED GENERATING COST	495 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/KW
(6) BASE YEAR DISTRIBUTION COST	22 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2 07 %**
(8) GENERATOR FIXED O & M COST	38 \$/KWYR
(9) GENERATOR FIXED O&M ESCALATION RATE	3 80 %**
(10) TRANSMISSION FIXED O & M COST	2 59 \$/KW
(11) DISTRIBUTION FIXED O & M COST	3 15 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3 80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0 004 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2 50 %**
(15) GENERATOR CAPACITY FACTOR	49% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2 32 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	5 49 %**

V NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)

\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

\*\*\*\* THIS IS A LOAD SHIFTING PROGRAM VALUE SHOWN IN ITEM (4) IS ANNUAL KWH/CUST SHIFTED AWAY FROM PEAK HRS VALUE SHOWN IN ITEM (7) IS ANNUAL KWH/CUST THAT IS PAID BACK DURING OFF-PEAK

\* INPUT DATA - PART 1 CONTINUED  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2001	0	0	0	0	0	0	0	0	0	
2002	0	0	0	0	0	0	0	0	0	
2003	268	109	0	376	9	0	0	0	0	
2004	704	420	0	1,124	23	0	0	0	0	
2005	1,068	826	0	1,894	10	0	0	0	0	
2006	1,325	1,197	0	2,522	7	0	0	0	0	
2007	1,125	1,366	0	2,492	65	0	0	0	0	
2008	934	1,366	0	2,300	24	0	0	0	0	
2009	653	1,366	0	2,019	25	0	0	0	0	
2010	381	1,366	0	1,747	24	0	0	0	0	
2011	164	1,366	0	1,530	24	0	0	0	0	
2012	144	1,366	0	1,510	25	0	0	0	0	
2013	148	1,366	0	1,514	25	0	0	0	0	
2014	151	1,366	0	1,517	25	0	0	0	0	
2015	155	1,366	0	1,521	25	0	0	0	0	
2016	159	1,366	0	1,525	25	0	0	0	0	
2017	163	1,366	0	1,529	25	0	0	0	0	
2018	167	1,366	0	1,533	26	0	0	0	0	
2019	171	1,366	0	1,537	26	0	0	0	0	
2020	175	1,366	0	1,542	26	0	0	0	0	
2021	180	1,366	0	1,546	26	0	0	0	0	
2022	184	1,366	0	1,551	26	0	0	0	0	
2023	189	1,366	0	1,555	26	0	0	0	0	
2024	194	1,366	0	1,560	26	0	0	0	0	
2025	198	1,366	0	1,565	25	0	0	0	0	
2026	203	1,366	0	1,570	25	0	0	0	0	

NOM	9,204	29,877	0	39,081	592	0	0	0	0
NPV	4,853	10,412	0	15,264	219	0	0	0	0

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

\*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR  
PROGRAM METHOD SELECTED REV\_REQ  
PROGRAM NAME ONCALL

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
MID-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	OTHER TAXES & INSURANCE \$(000)	DEPREC \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	
2007	16,284	556	0	1,047	706	396	643	6	3,354	3,354	3,354
2008	15,513	531	0	998	472	396	643	209	3,249	2,995	6,348
2009	14,677	502	0	944	470	396	643	177	3,133	2,661	9,009
2010	13,871	474	0	893	467	396	643	148	3,021	2,365	11,375
2011	13,093	448	0	843	463	396	643	121	2,913	2,102	13,476
2012	12,341	422	0	794	457	396	643	96	2,808	1,868	15,344
2013	11,614	397	0	747	451	396	643	72	2,707	1,659	17,003
2014	10,909	373	0	702	444	396	643	51	2,609	1,474	18,477
2015	10,216	349	0	657	420	396	643	47	2,513	1,308	19,786
2016	9,526	326	0	613	392	396	643	47	2,417	1,160	20,946
2017	8,835	302	0	569	364	396	643	47	2,321	1,027	21,973
2018	8,144	279	0	524	336	396	643	47	2,225	907	22,880
2019	7,454	255	0	480	308	396	643	47	2,129	800	23,680
2020	6,763	231	0	435	280	396	643	47	2,033	704	24,384
2021	6,072	208	0	391	252	396	643	47	1,937	618	25,002
2022	5,382	184	0	346	225	396	643	47	1,841	542	25,543
2023	4,691	160	0	302	197	396	643	47	1,745	473	26,017
2024	4,000	137	0	257	169	396	643	47	1,649	412	26,429
2025	3,310	113	0	213	141	396	643	47	1,553	358	26,786
2026	2,619	90	0	169	113	396	643	47	1,457	309	27,096
2027	1,994	68	0	128	219	396	643	(84)	1,371	268	27,364
2028	1,500	51	0	97	330	396	643	(215)	1,302	235	27,599
2029	1,071	37	0	69	312	396	643	(215)	1,242	206	27,805
2030	643	22	0	41	295	396	643	(215)	1,183	181	27,986
2031	214	7	0	14	278	396	643	(215)	1,123	159	28,145

IN SERVICE COST (\$000) 16,083  
 IN SERVICE YEAR 2007  
 BOOK LIFE (YRS) 25  
 EFFEC TAX RATE 38.575  
 DISCOUNT RATE 8.50%  
 OTAX & INS RATE 2.46%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	7.60	%
P/S	0%	0.00	%
C/S	55%	11.70	%

K-FACTOR = CPWFC / IN-SVC COST = 1.74995

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2007	3.75%	571	571	643	643	557	557	6	2,168	0	0	0	6	(500)
2008	7.22%	1,099	1,670	643	1,287	557	1,113	209	2,168	0	0	0	209	(291)
2009	6.68%	1,017	2,687	643	1,930	557	1,670	177	2,168	0	0	0	177	(113)
2010	6.18%	941	3,628	643	2,573	557	2,226	148	2,168	0	0	0	148	35
2011	5.71%	870	4,498	643	3,217	557	2,783	121	2,168	0	0	0	121	156
2012	5.29%	805	5,302	643	3,860	557	3,340	96	2,168	0	0	0	96	252
2013	4.89%	744	6,047	643	4,503	557	3,896	72	2,168	0	0	0	72	324
2014	4.52%	689	6,735	643	5,147	557	4,453	51	2,168	0	0	0	51	375
2015	4.46%	679	7,414	643	5,790	557	5,010	47	2,168	0	0	0	47	422
2016	4.46%	679	8,094	643	6,433	557	5,566	47	2,168	0	0	0	47	470
2017	4.46%	679	8,773	643	7,077	557	6,123	47	2,168	0	0	0	47	517
2018	4.46%	679	9,452	643	7,720	557	6,679	47	2,168	0	0	0	47	564
2019	4.46%	679	10,132	643	8,363	557	7,236	47	2,168	0	0	0	47	612
2020	4.46%	679	10,811	643	9,007	557	7,793	47	2,168	0	0	0	47	659
2021	4.46%	679	11,490	643	9,650	557	8,349	47	2,168	0	0	0	47	706
2022	4.46%	679	12,169	643	10,293	557	8,906	47	2,168	0	0	0	47	753
2023	4.46%	679	12,849	643	10,937	557	9,463	47	2,168	0	0	0	47	801
2024	4.46%	679	13,528	643	11,580	557	10,019	47	2,168	0	0	0	47	848
2025	4.46%	679	14,207	643	12,223	557	10,576	47	2,168	0	0	0	47	895
2026	4.46%	679	14,887	643	12,866	557	11,132	47	2,168	0	0	0	47	943
2027	2.23%	340	15,226	643	13,510	557	11,689	(84)	2,168	0	0	0	(84)	859
2028	0.00%	0	15,226	643	14,153	557	12,246	(215)	2,168	0	0	0	(215)	644
2029	0.00%	0	15,226	643	14,796	557	12,802	(215)	2,168	0	0	0	(215)	430
2030	0.00%	0	15,226	643	15,440	557	13,359	(215)	2,168	0	0	0	(215)	215
2031	0.00%	0	15,226	643	16,083	557	13,916	(215)	2,168	0	0	0	(215)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(505)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	2,168
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2007	3.75%	571	6	15,440	643	(500)	16,589	15,940	16,264
2008	7.22%	1,099	209	14,796	1,287	(291)	15,940	15,087	15,513
2009	6.68%	1,017	177	14,153	1,930	(113)	15,087	14,266	14,677
2010	6.18%	941	148	13,510	2,573	35	14,266	13,475	13,871
2011	5.71%	870	121	12,866	3,217	156	13,475	12,711	13,093
2012	5.29%	805	96	12,223	3,860	252	12,711	11,972	12,341
2013	4.89%	744	72	11,580	4,503	324	11,972	11,256	11,614
2014	4.52%	689	51	10,937	5,147	375	11,256	10,562	10,909
2015	4.46%	679	47	10,293	5,790	422	10,562	9,871	10,216
2016	4.46%	679	47	9,650	6,433	470	9,871	9,180	9,526
2017	4.46%	679	47	9,007	7,077	517	9,180	8,490	8,835
2018	4.46%	679	47	8,363	7,720	564	8,490	7,799	8,144
2019	4.46%	679	47	7,720	8,363	612	7,799	7,108	7,454
2020	4.46%	679	47	7,077	9,007	659	7,108	6,418	6,763
2021	4.46%	679	47	6,433	9,650	706	6,418	5,727	6,072
2022	4.46%	679	47	5,790	10,293	753	5,727	5,036	5,382
2023	4.46%	679	47	5,147	10,937	801	5,036	4,346	4,691
2024	4.46%	679	47	4,503	11,580	848	4,346	3,655	4,000
2025	4.46%	679	47	3,860	12,223	895	3,655	2,965	3,310
2026	4.46%	679	47	3,217	12,866	943	2,965	2,274	2,619
2027	2.23%	340	(84)	2,573	13,510	859	2,274	1,714	1,994
2028	0.00%	0	(215)	1,930	14,153	644	1,714	1,286	1,500
2029	0.00%	0	(215)	1,287	14,796	430	1,286	857	1,071
2030	0.00%	0	(215)	643	15,440	215	857	428	643
2031	0.00%	0	(215)	0	16,083	0	428	0	214

\* Column not specified in workbook

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/KW)	(7) CUMULATIVE AVERAGE SPENDING (\$/KW)
2001	-6	0.00%	1.000	0.00%	0.00	0.00
2002	-5	2.07%	1.021	0.00%	0.00	0.00
2003	-4	2.42%	1.045	19.20%	99.41	49.71
2004	-3	1.82%	1.064	51.20%	269.92	234.37
2005	-2	1.54%	1.081	27.40%	146.68	442.67
2006	-1	1.80%	1.100	2.20%	11.99	522.00

100.00%      528.00

(8) YEAR	(8) NO YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(8a)* DEBT AFUDC (\$/KW)	(8b)* CUMULATIVE DEBT AFUDC (\$/KW)	(9) YEARLY TOTAL AFUDC (\$/KW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9c)* CUMULATIVE CPI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2001	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2002	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2003	-4	49.71	1.70	1.70	4.94	4.94	3.78	3.78	(0.80)	(0.80)	104.35	104.35
2004	-3	239.31	8.21	9.91	23.84	28.78	18.10	21.88	(3.81)	(4.62)	293.76	398.11
2005	-2	471.45	16.28	26.19	47.27	76.05	35.31	57.18	(7.34)	(11.95)	193.95	592.06
2006	-1	598.05	20.86	47.06	60.57	136.63	44.02	101.20	(8.93)	(20.89)	72.56	664.62

47.06

136.63

101.20

(20.89)

664.62

IN SERVICE YEAR 2007  
PLANT COSTS 495.3  
AFUDC RATE 9.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	12,777	12,777	12,777
EQUITY AFUDC	2,168		
DEBT AFUDC	1,139	1,139	
CPI			2,449
TOTAL	16,083	13,916	15,226

\* Column not specified in workbook



INPUT DATA – PART 2  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2001	0	0	0.00	0.00	0.00	0.00	1.00	1.00
2002	0	0	0.00	0.00	0.00	0.00	1.00	4.67
2003	2,729	2,729	0.00	0.00	0.00	0.00	1.00	4.33
2004	7,823	7,823	0.00	0.00	0.00	0.00	1.00	3.00
2005	12,917	12,917	0.00	0.00	0.00	0.00	1.00	0.67
2006	17,162	17,162	0.00	0.00	0.00	0.00	1.00	0.33
2007	17,162	17,162	3.59	6.40	3.60	3.61	1.00	2.67
2008	17,162	17,162	3.59	6.29	3.59	3.48	1.00	1.00
2009	17,162	17,162	3.19	4.65	3.19	3.17	1.00	1.00
2010	17,162	17,162	3.05	4.62	3.05	3.12	1.00	1.00
2011	17,162	17,162	2.90	4.42	2.90	2.93	1.00	1.00
2012	17,162	17,162	2.96	4.71	2.96	2.97	1.00	1.00
2013	17,162	17,162	3.08	4.94	3.08	3.06	1.00	1.00
2014	17,162	17,162	3.13	4.88	3.13	3.10	1.00	1.00
2015	17,162	17,162	3.27	5.04	3.27	3.27	1.00	1.00
2016	17,162	17,162	3.37	5.01	3.37	3.37	1.00	1.00
2017	17,162	17,162	3.46	5.30	3.46	3.49	1.00	1.00
2018	17,162	17,162	3.60	5.56	3.60	3.65	1.00	1.00
2019	17,162	17,162	3.73	5.81	3.73	3.73	1.00	1.00
2020	17,162	17,162	3.86	5.96	3.86	3.86	1.00	1.00
2021	17,162	17,162	3.99	6.12	3.99	4.00	1.00	1.00
2022	17,162	17,162	4.13	6.28	4.13	4.14	1.00	1.00
2023	17,162	17,162	4.27	6.44	4.27	4.29	1.00	1.00
2024	17,162	17,162	4.26	6.33	4.26	4.29	1.00	1.00
2025	17,162	17,162	4.31	6.44	4.31	4.35	1.00	1.00
2026	17,162	17,162	4.40	6.59	4.40	4.43	1.00	1.00

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS  
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS

AVOIDED GENERATING BENEFITS  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	3,354	1,143	5	2,422	3,761	3,162
2008	3,249	1,186	8	4,473	6,355	2,562
2009	3,133	1,234	4	2,575	3,125	3,821
2010	3,021	1,286	7	4,342	4,964	3,692
2011	2,913	1,344	7	4,211	4,419	4,056
2012	2,808	1,404	8	4,430	4,575	4,074
2013	2,707	1,467	8	4,495	4,701	3,976
2014	2,609	1,532	8	4,539	4,659	4,029
2015	2,513	1,601	8	4,757	5,040	3,839
2016	2,417	1,673	8	4,822	5,145	3,775
2017	2,321	1,746	8	4,866	5,245	3,696
2018	2,225	1,825	9	5,106	5,558	3,607
2019	2,129	1,907	9	5,455	5,898	3,603
2020	2,033	1,993	9	5,499	5,979	3,555
2021	1,937	2,081	10	5,672	6,203	3,497
2022	1,841	2,174	10	5,841	6,425	3,442
2023	1,745	2,272	10	6,016	6,655	3,388
2024	1,649	2,374	10	6,185	6,656	3,563
2025	1,553	2,481	10	6,343	6,752	3,636
2026	1,457	2,593	11	6,494	6,874	3,681

NOM	47,617	35,315	167	98,543	108,987	72,656
NFV	16,608	9,901	48	28,169	32,007	22,719

AVOIDED T&D AND PROGRAM FUEL SAVINGS  
PROGRAM METHOD SELECTED REV\_REQ  
PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0
2004	42	11	54	15	12	27	0	0
2005	120	33	153	43	37	79	0	0
2006	196	57	253	70	62	132	0	0
2007	256	78	334	91	86	177	158	53
2008	247	81	328	87	89	177	58	20
2009	237	84	322	84	93	177	43	18
2010	228	88	316	81	97	177	43	17
2011	219	92	311	78	101	179	41	16
2012	211	96	307	75	105	180	44	16
2013	202	100	303	72	110	182	46	17
2014	194	105	299	69	115	184	45	17
2015	186	109	295	66	120	186	47	18
2016	178	114	292	63	126	189	46	19
2017	170	119	289	60	131	191	49	19
2018	161	125	286	57	137	194	52	20
2019	153	130	284	54	143	197	54	21
2020	145	136	281	51	150	201	55	21
2021	137	142	279	49	156	205	57	22
2022	129	149	277	46	163	209	58	23
2023	121	155	276	43	171	213	60	24
2024	112	162	275	40	178	218	59	24
2025	105	170	274	37	186	223	60	24
2026	98	177	275	35	195	229	61	24

NOM	3,848	2,514	6,362	1,364	2,762	4,126	1,137	433
NPV	1,485	747	2,232	526	821	1,347	378	141

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE USED FOR LOAD SHIFTING PROGRAMS ONLY

TOTAL RESOURCE COST TEST  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	268	0	0	268	0	0	0	0	0	(268)	(227)
2004	0	704	0	0	704	0	81	0	0	81	(623)	(715)
2005	0	1,068	0	0	1,068	0	233	0	0	233	(636)	(1,319)
2006	0	1,325	0	0	1,325	0	385	0	0	385	(940)	(1,944)
2007	0	1,125	0	0	1,125	3,162	511	105	0	3,779	2,653	(317)
2008	0	934	0	0	934	2,562	504	38	0	3,104	2,170	909
2009	0	653	0	0	653	3,821	498	25	0	4,344	3,691	2,831
2010	0	381	0	0	381	3,692	493	26	0	4,212	3,831	4,669
2011	0	164	0	0	164	4,056	490	25	0	4,571	4,407	6,618
2012	0	144	0	0	144	4,074	487	27	0	4,588	4,444	8,430
2013	0	148	0	0	148	3,976	484	29	0	4,490	4,342	10,061
2014	0	151	0	0	151	4,029	483	28	0	4,539	4,388	11,580
2015	0	155	0	0	155	3,839	481	29	0	4,349	4,194	12,919
2016	0	159	0	0	159	3,775	481	28	0	4,283	4,125	14,132
2017	0	163	0	0	163	3,696	480	30	0	4,206	4,044	15,228
2018	0	167	0	0	167	3,607	480	32	0	4,119	3,952	16,216
2019	0	171	0	0	171	3,603	481	33	0	4,117	3,946	17,124
2020	0	175	0	0	175	3,555	482	34	0	4,071	3,896	17,951
2021	0	180	0	0	180	3,497	484	35	0	4,015	3,835	18,701
2022	0	184	0	0	184	3,442	486	35	0	3,963	3,779	19,383
2023	0	189	0	0	189	3,388	489	36	0	3,914	3,725	20,002
2024	0	194	0	0	194	3,563	493	35	0	4,091	3,898	20,599
2025	0	198	0	0	198	3,636	498	36	0	4,170	3,972	21,159
2026	0	203	0	0	203	3,681	505	37	0	4,223	4,019	21,682

NOM	0	9,204	0	0	9,204	72,656	10,488	704	0	83,847	74,644
NPV	0	4,853	0	0	4,853	22,719	3,578	237	0	26,535	21,682

Discount Rate 8.50 %  
 Benefit/Cost Ratio (Col(11) / Col(6)) 5.47

PARTICIPANT COSTS AND BENEFITS  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0
2003	9	0	109	0	117	0	0	0	0	117	100
2004	23	0	420	0	443	0	0	0	0	443	446
2005	10	0	826	0	835	0	0	0	0	835	1,049
2006	7	0	1,197	0	1,204	0	0	0	0	1,204	1,850
2007	65	0	1,366	0	1,431	0	0	0	0	1,431	2,727
2008	24	0	1,366	0	1,391	0	0	0	0	1,391	3,513
2009	25	0	1,366	0	1,391	0	0	0	0	1,391	4,237
2010	24	0	1,366	0	1,391	0	0	0	0	1,391	4,905
2011	24	0	1,366	0	1,391	0	0	0	0	1,391	5,520
2012	25	0	1,366	0	1,391	0	0	0	0	1,391	6,087
2013	25	0	1,366	0	1,391	0	0	0	0	1,391	6,609
2014	25	0	1,366	0	1,391	0	0	0	0	1,391	7,091
2015	25	0	1,366	0	1,391	0	0	0	0	1,391	7,535
2016	25	0	1,366	0	1,391	0	0	0	0	1,391	7,944
2017	25	0	1,366	0	1,392	0	0	0	0	1,392	8,322
2018	26	0	1,366	0	1,392	0	0	0	0	1,392	8,669
2019	26	0	1,366	0	1,392	0	0	0	0	1,392	8,990
2020	26	0	1,366	0	1,392	0	0	0	0	1,392	9,285
2021	26	0	1,366	0	1,392	0	0	0	0	1,392	9,558
2022	26	0	1,366	0	1,392	0	0	0	0	1,392	9,809
2023	26	0	1,366	0	1,392	0	0	0	0	1,392	10,040
2024	26	0	1,366	0	1,392	0	0	0	0	1,392	10,253
2025	25	0	1,366	0	1,392	0	0	0	0	1,392	10,450
2026	25	0	1,366	0	1,392	0	0	0	0	1,392	10,631

NOM	592	0	29,877	0	30,468	0	0	0	0	30,468
NPV	219	0	10,412	0	10,631	0	0	0	0	10,631

In Service of Gen Unit  
 Discount Rate  
 Benefit/Cost Ratio ( Col(6) / Col(10))

2007  
 8.50 %  
 Infinite

RATE IMPACT TEST  
 PROGRAM METHOD SELECTED REV\_REQ  
 PROGRAM NAME ONCALL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	268	109	9	0	385	0	0	0	0	0	(385)	(327)
2004	0	704	420	23	0	1,147	0	81	0	0	81	(1,066)	(1,162)
2005	0	1,068	826	10	0	1,904	0	233	0	0	233	(1,671)	(2,368)
2006	0	1,325	1,197	7	0	2,529	0	385	0	0	385	(2,144)	(3,794)
2007	0	1,125	1,366	65	0	2,556	3,268	511	0	0	3,779	1,222	(3,045)
2008	0	934	1,366	24	0	2,325	2,600	504	0	0	3,104	780	(2,604)
2009	0	653	1,366	25	0	2,044	3,846	498	0	0	4,344	2,301	(1,406)
2010	0	381	1,366	24	0	1,772	3,718	493	0	0	4,212	2,440	(236)
2011	0	164	1,366	24	0	1,555	4,081	490	0	0	4,571	3,016	1,098
2012	0	144	1,366	25	0	1,535	4,101	487	0	0	4,588	3,053	2,343
2013	0	148	1,366	25	0	1,539	4,005	484	0	0	4,490	2,951	3,451
2014	0	151	1,366	25	0	1,542	4,057	483	0	0	4,539	2,997	4,489
2015	0	155	1,366	25	0	1,546	3,867	481	0	0	4,349	2,802	5,384
2016	0	159	1,366	25	0	1,550	3,803	481	0	0	4,283	2,733	6,188
2017	0	163	1,366	25	0	1,554	3,726	480	0	0	4,206	2,652	6,906
2018	0	167	1,366	26	0	1,559	3,639	480	0	0	4,119	2,560	7,546
2019	0	171	1,366	26	0	1,563	3,636	481	0	0	4,117	2,554	8,134
2020	0	175	1,366	26	0	1,567	3,589	482	0	0	4,071	2,504	8,666
2021	0	180	1,366	26	0	1,572	3,531	484	0	0	4,015	2,443	9,144
2022	0	184	1,366	26	0	1,576	3,477	486	0	0	3,963	2,387	9,574
2023	0	189	1,366	26	0	1,581	3,425	489	0	0	3,914	2,333	9,962
2024	0	194	1,366	26	0	1,585	3,598	493	0	0	4,091	2,506	10,346
2025	0	198	1,366	25	0	1,590	3,672	498	0	0	4,170	2,580	10,710
2026	0	203	1,366	25	0	1,595	3,718	505	0	0	4,223	2,628	11,052

NOM	0	9,204	29,877	592	0	39,672	73,359	10,488	0	0	83,847	44,175
NPV	0	4,853	10,412	219	0	15,483	22,956	3,578	0	0	26,535	11,052

Discount Rate 8.50 %  
 Benefit/Cost Ratio (Col(12) / Col(7)) 1.71

# APPENDIX E

## **NOTICE**

FPL has proposed a decrease in credits for future new On Call participants to ensure the program remains cost effective. Existing participants will continue to receive the same credits unless they move or change On Call savings plans. The On Call program has helped defer the need for the construction of 2 new power plants, helping keep bills down for all FPL customers. FPL's proposal is subject to regulatory approval.