BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 110138-EI

MINIMUM FILING REQUIREMENTS

SECTION F – MISCELLANEOUS SCHEDULES
VOLUME TWO

GULF POWER

A SOUTHERN COMPANY

COM
APA
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DOCUMENT NUMBER-DATE
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FPSC-COMMISSION CLERK

GULF POWER COMPANY

Docket No. 110138-EI
Minimum Filing Requirements

Index

F. Miscellaneous Schedules
Volume Two

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: Supply a copy of all NRC safety citations issued against the company within the last two years, a listing of corrective actions and a listing of any outstanding deficiencies. For each citation provide the dollar amount of any fines or penalties assessed against the company and account(s) each are recorded.

Type of Data Shown:
X Projected Test Year Ended 12/31/12
X Prior Year Ended 12/31/11
X Historical Year Ended 12/31/10
Witness: M.L. Burroughs

Line No.	
1	Not applicable. Gulf has no nuclear facilities.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of Data Shown:
X Projected Test Year Ended 12/31/12
_ Prior Year Ended 12/31/11
_ Historical Year Ended 12/31/10
Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

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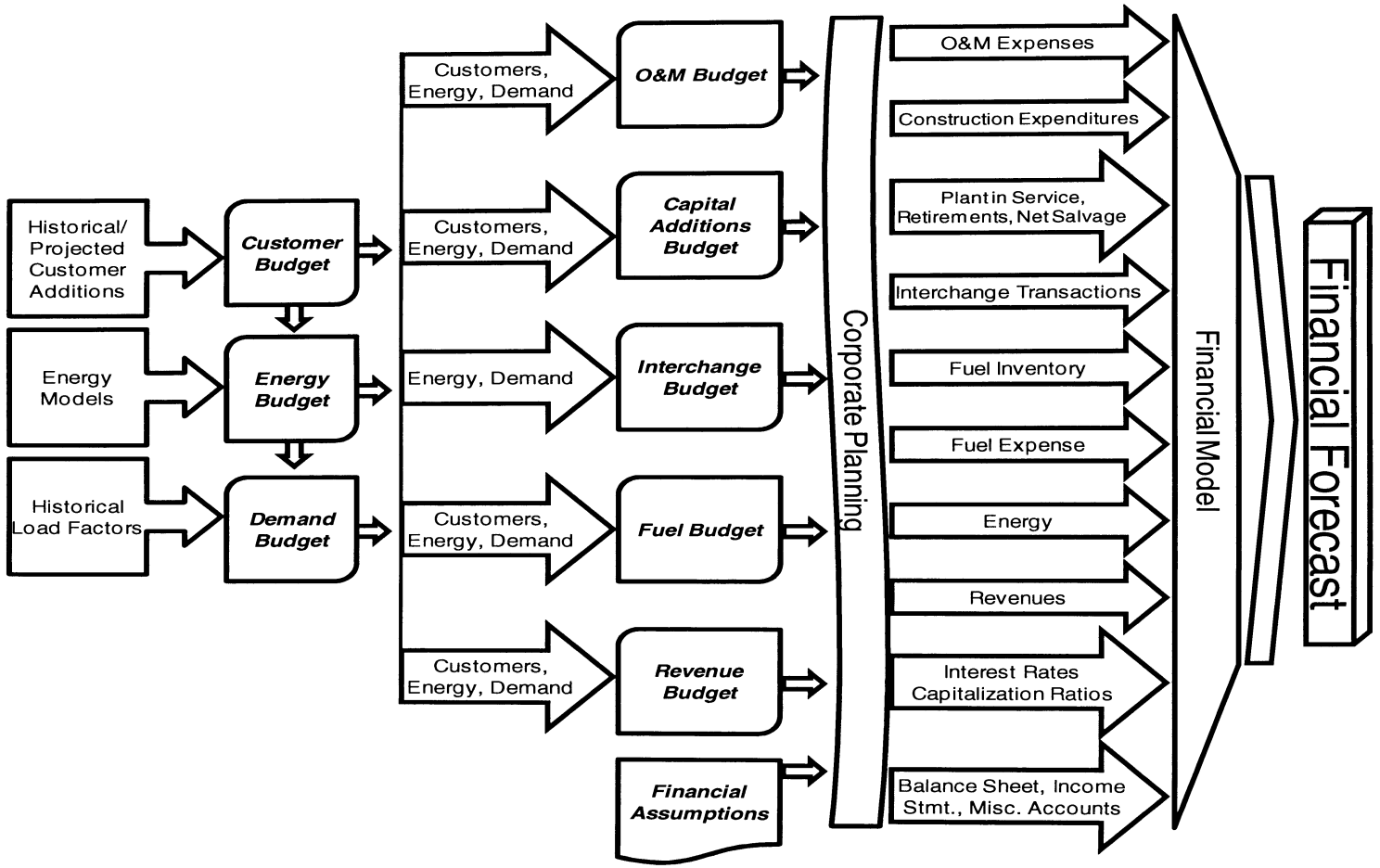
Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

GULF POWER FINANCIAL PLANNING PROCESS



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FLORIDA PUBLIC SERVICE COMMISSION

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_ Historical Year Ended 12/31/10
Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

I. OVERVIEW

This schedule describes the process Gulf Power uses in developing its annual financial forecast. The financial forecast is comprised of eight component budgets which are used by management to assess departmental performance and to control the Company's operations and activities. Gulf's financial forecast is a logically developed and detailed tool that management uses in making decisions affecting the future direction of the Company.

Gulf's forecasting process is outlined on the flow chart on page 2 of this schedule. The chart shows the process beginning with information obtained by the Energy Sales and Efficiency Department which leads to the development of the customer, energy, and demand budgets. These budgets in turn provide the basis for developing the revenue, fuel, interchange, capital additions, and operations and maintenance budgets. Although not reflected on the chart, there are numerous management reviews of each budget, along with approval of the capital additions budget by the Board of Directors.

A list of assumptions that are incorporated in the eight component budgets of Gulf's financial forecast are shown on MFR Schedule F-8. The information and budgets included in the eight component budgets along with other financial assumptions and data are input to Gulf's Financial Model which generates the accounting statements that comprise the Company's financial forecast. The 2011 financial forecast of 2012 is the basis of the test year data in this proceeding.

FLORIDA PUBLIC SERVICE COMMISSION

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Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

II. CUSTOMER, ENERGY, PEAK DEMAND, & REVENUE FORECASTS

Methodology Overview

Gulf annually produces a new forecast of customers, energy, peak demand and base rate revenue. Gulf begins by projecting the number of new non-lighting customers it expects to add in each customer class – residential, commercial and industrial. Next, Gulf estimates how much energy these customers will use under normal weather conditions. For customers on demand rates, Gulf then estimates monthly billing demands. Finally, the customer (base) charges, energy charges, and demand charges from the appropriate rate schedules are applied to the number of customers, monthly energy and aggregate monthly billing demands to estimate base rate revenues. Outdoor lighting customers, energy and base rate revenue are projected by rate and class. Gulf also forecasts total company peak demand using total energy projections and historical relationships between energy and demand. Additional detail is supplied in Gulf Witness McGee's testimony.

Fuel, Purchased Power Capacity, Conservation and Environmental Clause revenues are calculated by the Financial Model based on energy and recoverable fuel, purchased power, environmental, and conservation costs. These factors are then multiplied times the billed energy by rate class to arrive at the respective clause revenues.

Other Operating Revenues include miscellaneous service revenues (including franchise fees), rent from electric property, and other miscellaneous revenue. Franchise fee revenues (net of revenue taxes) are projected to equal the franchise fee expense which is calculated by the Financial Model. The remaining revenue items are projected by the Corporate Planning Department.

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III. Overview of the Fuel/Interchange Process

Description

The Fuel and Interchange Budgets are an integral part of Gulf's operating budget and the budgets of each of the other Operating Companies within the Southern electric system. Data provided by the fuel and interchange forecast includes unit capacity factors, unit performance, pool interchange, off-system sales, and fuel expenses.

The Interchange Budget is produced using PROSYM, a computer model used to simulate the economic dispatch of the Southern electric system. Inputs to the model are provided by the Operating Companies and include unit data, loads and sales information. In addition, marginal fuel prices and fuel cost data are provided by FUELPRO, a fuel optimization model that determines a least cost fuel purchase plan based on fuel burn, inventory, quality, transportation and emission constraints. The development of fuel costs for the Energy Budget is based on an iterative process. FUELPRO determines marginal prices for every fossil unit on the Southern electric system, then PROSYM determines the burn by unit based on the marginal costs. The burns are then input to FUELPRO and optimized fuel costs are provided back to PROSYM. An Energy Budget process flowchart is shown on page 7 of this schedule.

Once the budgets are complete, the results are provided to Corporate Planning to be incorporated into the operating budget.

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Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

The following is a brief description of the models utilized in the forecast:

Fuel Cost Model, FUELPRO

FUELPRO is a linear optimization model that determines a least fuel cost solution allowing for a variety of constraints related to each of the fossil power plants in the Southern electric system. This includes such things as contract obligations, fuel quality, transportation and emissions constraints. The program receives an input of the burn requirements in MMBTU's for each unit at a plant, as well as the desired inventory levels, and the availabilities of fuel supplies from each applicable source. The price of each fuel commodity and its associated transportation costs are also provided as inputs to the fuel model, including any applicable escalation of pricing over time. With this data, the program calculates marginal prices to be used in economically dispatching the system and formulates and solves for the mimimum cost fuel mix to each plant (Fuel Budget).

Production Costing Model, PROSYM

Gulf Power Company and the Southern electric system utilize the PROSYM, a chronological modeling system, to project future fuel requirements and system production costs. PROSYM is a complete electric utility/regional pool analysis and accounting system. One of the principal purposes of PROSYM is to provide an economical dispatch of all the fossil fuel plants within the Southern electric system based on marginal prices provided by FUELPRO plus other variable operation costs. PROSYM is designed for performing planning and operational studies, and because of its chronological structure, the model accommodates detailed investigations of operations of electric utilities with power pools such as the Southern electric system pool.

The basic PROSYM inputs include data related to generating units, marginal prices, fuel costs, demand and energy, and system operating characteristics. The basic outputs are energy produced and BTU requirements for each generating unit and the cost of generation (Energy Budget) to the financial models.

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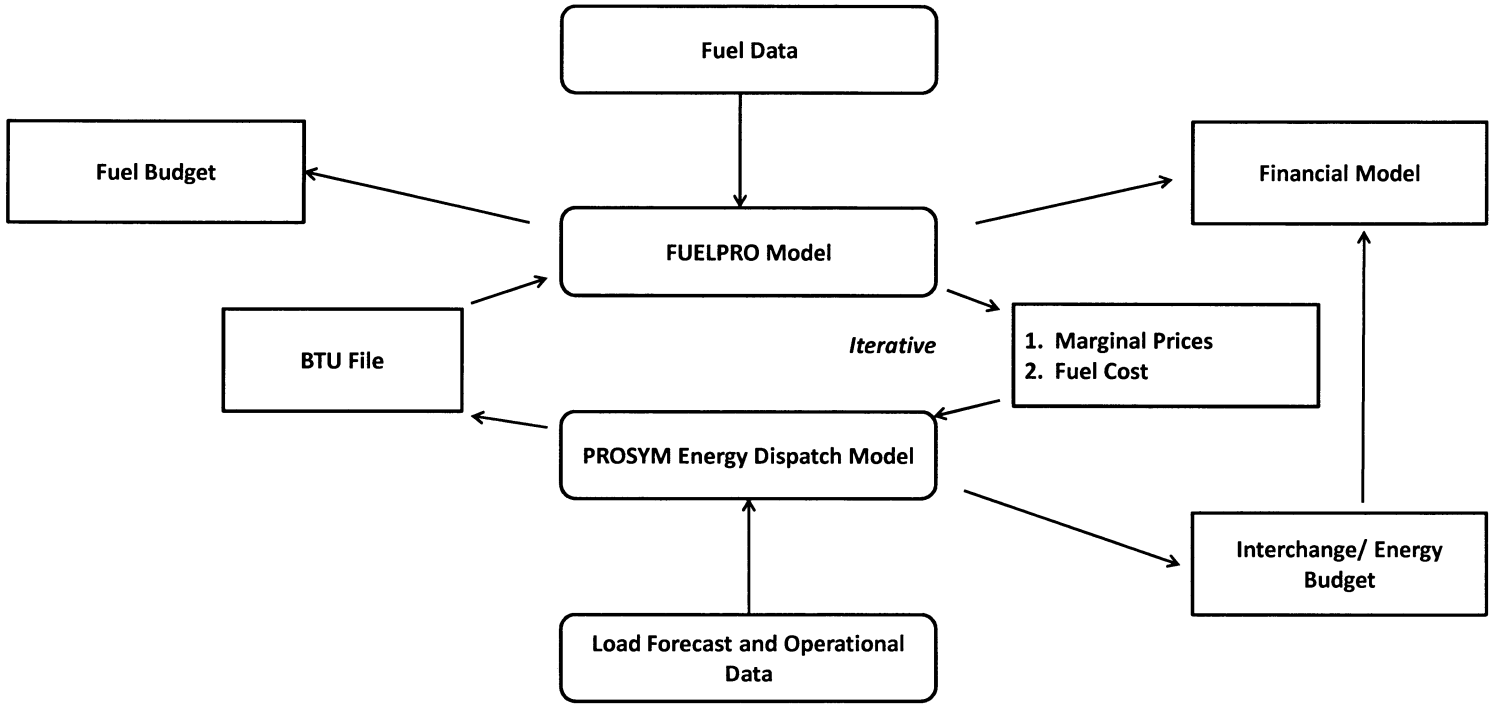
Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

FUEL & INTERCHANGE BUDGET PROCESS FLOWCHART



Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

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IV. CAPITAL ADDITIONS BUDGET

A. Construction Expenditures

Gulf's construction requirements are determined through a detailed analysis of existing facilities and projections of customer growth, energy, demand, and patterns of energy usage. The construction budget is driven off of inputs obtained from the Customer, Energy, and Demand Budgets and is comprised of the following components:

(1) Major Generation and Production Plant Analysis. Utilizing inputs from the budgets mentioned above, the need for and timing of major generation additions necessary to maintain reliable service is projected. The resulting Generation Expansion Plan is coordinated with associated operating companies such that projected customer requirements are met, total system construction dollars are effectively utilized and economies of scale are realized. Other production plant additions are based on deterioration of existing facilities, operating experience, environmental requirements, and necessary expansions.

(2) Distribution Analysis. The results of monitoring circuit loads on the Gulf system and the inputs from the Customer, Energy, and Demand Budgets are utilized in studies which project the need for and timing of additions to Gulf's distribution system.

(3) Transmission Analysis. Combines the results of the major generation and distribution analysis and the inputs from the three budgets mentioned above to determine future transmission facility requirements.

(4) General Facilities Analysis. Involves combining periodic reviews of existing facilities, equipment, and their related costs and projections of future general facility requirements.

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Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

These analyses are reviewed by the appropriate members of management and a construction plan for each function is established. The details of the construction plan are communicated to the affected departments and become the foundation for scheduling projects and budgeting the related expenditures. Each project, its justification, and related costs are summarized as Plant Expenditure items (PEs). The PEs are reviewed by the appropriate managers and officers. The PEs are then summarized by Corporate Planning and presented to executive management for their review and approval. Once approved by executive management, the Capital Additions Budget is presented to the Board of Directors for approval.

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B. Plant - In - Service, Retirements, Cost of Removal and Salvage

Each PE contains pertinent information such as the project's functional classification, starting date and completion date, expenditures, clearings to service, retirements, and cost of removal and salvage by month and year. The PE may contain one or more projects with varying completion dates. The monthly breakdown of expenditures, clearings to service, retirements, cost of removal and salvage for the budget year and the forecast years are input to the Financial Model which calculates the various plant balances on a monthly basis.

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_ Historical Year Ended 12/31/10
Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

V. OPERATIONS AND MAINTENANCE EXPENSES EXCLUDING FUEL OR PURCHASED POWER

The development of Gulf's Operations and Maintenance Budget (O&M), excluding direct fuel and purchased power, begins with the development of appropriate budget guidelines. The Budget Message that communicates the O&M guidelines to support Company goals is reviewed and approved by the Chief Financial Officer and is distributed to the planning units to aid them in developing and submitting their budget and forecast requests. Once the planning units have submitted their budget, Corporate Planning compiles the data for review and approval by executive managment. Once the final budget has been approved by executive management, the Chief Financial Officer sends the final approved budget and forecast to executive management and all Planning Units.

Each Planning Unit monitors their budget to actual comparison using the accounting and reporting system. Explanations are required for quarterly variances of 10 percent or more that equal or exceed $25,000; or any variance that exceeds $500,000. The Planning Units also submit any year-end projections with their quarterly reports.

The Corporate Planning Department is responsible for coordinating the O&M Budget process, providing the necessary information to the Chief Financial Officer and executive management for their review and approval to ensure business plans and goals are met. The O&M Budget reflects the Company's best expectations of the cost of providing service.

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Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

VI. FINANCIAL MODEL

Gulf's Financial Model is a complex and detailed computer based model that closely simulates Gulf's actual financial/accounting practices.

Information contained in the approved budgets developed by Gulf's planning process (see page 2 of this schedule) is input to the model as follows:

(1) Energy Budget. The Energy Budget is interfaced with the Financial Model and is used in conjunction with the Fuel and Interchange Budgets in developing fuel revenues on the income statement. The Energy Budget is described in Section II of this schedule.

(2) Fuel Budget. The Fuel Budget is produced by the FUELPRO and PROSYM models as described in Section III of this schedule, which interface with the Financial Model. The Fuel Budget contains the projected fuel expense that is included on the Financial Model's income statement and the projected fuel stockpile amounts that are included on the balance sheet. The Fuel Budget also operates in conjunction with the Energy and Interchange Budgets in projecting the fuel revenues included on the income statement. Additionally, the Fuel Budget is used in deriving a portion of the Other Accounts Payable account contained on the balance sheet.

(3) Interchange Budget. The Interchange Budget is produced by the FUELPRO and PROSYM models as described in Section III of this schedule, which interface with the Financial Model. The Interchange Budget provides the non-territorial sales and purchased power transactions that appear on the model's income statement. In conjunction with the Energy and Fuel Budgets, the Interchange Budget is used to project the Fuel and Capacity Revenues on the income statement. The Interchange Budget is also used in calculating a portion of the Associated Companies Accounts Receivable, Associated Companies Accounts Payable and a portion of the Other Accounts Payable account contained on the balance sheet.

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Witness: W.G. Buck, III, R.J. McMillan, R.L. McGee, M.L. Burroughs, R.W. Grove

(4) Revenue Budget. The Revenue Budget as described in Section II of this schedule, is contained on the income statement of the model and is used in calculating numerous other items on the income statement and balance sheet.

(5) Capital Additions Budget. The Capital Additions Budget is utilized in projecting the Plant-In-Service, Plant Held for Future Use, CWIP, Accumulated Depreciation, and Construction Related Accounts Payable accounts. The Capital Additions Budget is described in Section IV of this schedule.

(6) Operations and Maintenance Budget (excluding Direct Fuel and Purchased Power). The O&M Budget is directly input to the financial model's income statement and is utilized in deriving a portion of the Other Accounts Payable account on the balance sheet. The O&M Budget is described in Section V of this schedule.

Other inputs to the Financial Model such as miscellaneous balance sheet accounts and miscellaneous revenue and expense items are developed by the Corporate Planning Department using trend-line methodologies and expertise from other departments. Corporate Planning is the administrator of the model and is responsible for coordinating and implementing any necessary changes to the model's logic.

The Financial Model is constantly undergoing modifications and enhancements in response to the changing conditions in the utility industry. These adjustments enable the model to continue as an effective tool for use by management in planning and decision-making as well as providing information that is used for rate making purposes.

Schedule F-6 FORECASTING MODELS - SENSITIVITY OF OUTPUT TO CHANGES IN INPUT DATA Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of changes in the inputs to changes in outputs.

Type of Data Shown:
__X_Projected Test Year Ended 12/31/12
____Prior Year Ended 12/31/11
____Historical Year Ended 12/31/10
Witness: R. L. McGee

(1) Line No.	(2) Input Variable	(3) Percent Change (Input)	(4) Output Variable Affected	(5) Percent Change (Output)
1	RESIDENTIAL			
2	---			
3	Residential Customer Gains	+10%	Annual Residential kWh	+0.1%
4	12-Month Average Real Residential Cents per kWh	+10%	Annual Residential kWh	-2.0%
5	Real Disposable Personal Income per Household	+10%	Annual Residential kWh	+5.7%
6	Housing Stock Vacancy Rate	+10%	Annual Residential kWh	-1.8%
7	Residential Heating Degree Hours	+10%	Annual Residential kWh	+1.2%
8	Residential Cooling Degree Hours	+10%	Annual Residential kWh	+2.5%
9	SMALL COMMERCIAL			
10	---			
11	Small Commercial Customer Gains	+10%	Annual Small Commercial kWh	+0.1%
12	12-Month Average Real Commercial Cents per kWh	+10%	Annual Small Commercial kWh	-1.5%
13	Non-Manufacturing Employment	+10%	Annual Small Commercial kWh	+4.6%
14	Commercial Heating Degree Hours	+10%	Annual Small Commercial kWh	+0.4%
15	Commercial Cooling Degree Hours	+10%	Annual Small Commercial kWh	+2.0%
16	LARGE COMMERCIAL			
17	---			
18	Large Commercial Customer Gains	+10%	Annual Large Commercial kWh	+0.1%
19	12-Month Average Real Commercial Cents per kWh	+10%	Annual Large Commercial kWh	-1.8%
20	Non-Manufacturing Employment	+10%	Annual Large Commercial kWh	+3.4%
21	Commercial Heating Degree Hours	+10%	Annual Large Commercial kWh	+0.1%
22	Commercial Cooling Degree Hours	+10%	Annual Large Commercial kWh	+1.8%

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1990 Through 1991
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	1990	JUN	41.568	8.955	53.430	0.157	0	0	0	0	0	-
2	1990	JUL	49.954	8.996	53.395	0.156	0	1	0	0	0	49.693
3	1990	AUG	51.478	9.034	53.234	0.156	0	0	1	0	0	51.538
4	1990	SEP	49.240	9.058	52.963	0.155	0	0	0	0	0	50.163
5	1990	OCT	38.303	9.083	52.693	0.155	0	0	0	0	0	38.997
6	1990	NOV	27.252	9.118	52.569	0.154	0	0	0	0	0	27.232
7	1990	DEC	28.828	9.172	52.681	0.153	0	0	0	0	0	28.467
8	1991	JAN	33.207	9.226	52.958	0.152	1	0	0	0	0	31.532
9	1991	FEB	34.249	9.256	53.253	0.152	0	0	0	0	0	32.782
10	1991	MAR	28.762	9.288	53.480	0.151	0	0	0	0	0	28.315
11	1991	APR	27.833	9.329	53.618	0.150	0	0	0	0	0	26.899
12	1991	MAY	31.742	9.367	53.650	0.149	0	0	0	0	0	31.280
13	1991	JUN	42.220	9.342	53.588	0.148	0	0	0	0	0	41.815
14	1991	JUL	48.221	9.315	53.498	0.147	0	1	0	0	0	47.963
15	1991	AUG	49.524	9.284	53.462	0.146	0	0	1	0	0	50.108
16	1991	SEP	44.573	9.274	53.528	0.145	0	0	0	0	0	45.362
17	1991	OCT	35.156	9.245	53.640	0.144	0	0	0	0	0	35.733
18	1991	NOV	30.858	9.199	53.714	0.143	0	0	0	0	0	29.734
19	1991	DEC	32.763	9.153	53.698	0.142	0	0	0	0	0	31.395

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules:

Recap Schedules:

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Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1992 Through 1993
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	1992	JAN	37.833	9.100	53.650	0.141	1	0	0	0	0	37.684
2	1992	FEB	36.914	9.052	53.661	0.140	0	0	0	0	0	35.561
3	1992	MAR	28.640	9.007	53.778	0.139	0	0	0	0	0	28.551
4	1992	APR	28.081	8.924	53.923	0.138	0	0	0	0	0	27.695
5	1992	MAY	28.068	8.855	53.975	0.138	0	0	0	0	0	29.447
6	1992	JUN	38.218	8.784	53.883	0.137	0	0	0	0	0	38.693
7	1992	JUL	51.165	8.704	53.806	0.137	0	1	0	0	0	51.045
8	1992	AUG	49.134	8.633	53.976	0.136	0	0	1	0	0	49.245
9	1992	SEP	43.515	8.563	54.488	0.136	0	0	0	0	0	43.414
10	1992	OCT	33.700	8.572	55.085	0.135	0	0	0	0	0	34.045
11	1992	NOV	27.623	8.587	55.396	0.135	0	0	0	0	0	27.965
12	1992	DEC	32.512	8.591	55.202	0.135	0	0	0	0	0	32.073
13	1993	JAN	31.730	8.631	54.745	0.135	1	0	0	0	0	30.608
14	1993	FEB	34.534	8.662	54.436	0.135	0	0	0	0	0	34.767
15	1993	MAR	34.353	8.675	54.496	0.135	0	0	0	0	0	32.952
16	1993	APR	28.261	8.673	54.772	0.135	0	0	0	0	0	28.602
17	1993	MAY	26.390	8.678	54.968	0.135	0	0	0	0	0	27.024
18	1993	JUN	38.857	8.676	54.891	0.135	0	0	0	0	0	40.179
19	1993	JUL	50.708	8.674	54.676	0.135	0	1	0	0	0	49.837
20	1993	AUG	53.958	8.665	54.570	0.134	0	0	1	0	0	53.133
21	1993	SEP	47.911	8.654	54.722	0.134	0	0	0	0	0	48.961
22	1993	OCT	38.282	8.601	54.977	0.134	0	0	0	0	0	39.146
23	1993	NOV	30.617	8.547	55.090	0.134	0	0	0	0	0	29.478
24	1993	DEC	32.458	8.505	54.920	0.134	0	0	0	0	0	32.195

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1994 Through 1995
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDisplnc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	1994	JAN	44.400	8.427	54.632	0.134	1	0	0	0	0	43.352
2	1994	FEB	39.011	8.380	54.503	0.134	0	0	0	0	0	37.799
3	1994	MAR	29.801	8.356	54.674	0.135	0	0	0	0	0	29.998
4	1994	APR	27.815	8.353	55.015	0.135	0	0	0	0	0	27.820
5	1994	MAY	31.856	8.328	55.281	0.135	0	0	0	0	0	32.109
6	1994	JUN	40.919	8.319	55.308	0.136	0	0	0	0	0	40.838
7	1994	JUL	46.852	8.318	55.183	0.136	0	1	0	0	0	47.617
8	1994	AUG	46.915	8.321	55.078	0.136	0	0	1	0	0	46.835
9	1994	SEP	45.360	8.321	55.116	0.136	0	0	0	0	0	43.745
10	1994	OCT	36.479	8.363	55.268	0.137	0	0	0	0	0	36.185
11	1994	NOV	27.511	8.412	55.458	0.137	0	0	0	0	0	27.207
12	1994	DEC	29.298	8.459	55.614	0.137	0	0	0	0	0	28.558
13	1995	JAN	35.737	8.523	55.684	0.137	1	0	0	0	0	36.556
14	1995	FEB	37.582	8.559	55.624	0.137	0	0	0	0	0	36.426
15	1995	MAR	30.923	8.588	55.423	0.136	0	0	0	0	0	30.078
16	1995	APR	27.494	8.604	55.162	0.136	0	0	0	0	0	27.631
17	1995	MAY	30.501	8.624	54.970	0.136	0	0	0	0	0	31.834
18	1995	JUN	45.354	8.632	54.930	0.135	0	0	0	0	0	44.318
19	1995	JUL	48.664	8.644	54.995	0.135	0	1	0	0	0	50.425
20	1995	AUG	52.465	8.652	55.077	0.135	0	0	1	0	0	51.935
21	1995	SEP	51.348	8.661	55.116	0.134	0	0	0	0	0	52.343
22	1995	OCT	39.622	8.653	55.160	0.134	0	0	0	0	0	40.423
23	1995	NOV	28.726	8.645	55.285	0.134	0	0	0	0	0	28.706
24	1995	DEC	32.429	8.637	55.535	0.133	0	0	0	0	0	31.892

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDisplnc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1996 Through 1997
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	1996	JAN	44.219	8.609	55.861	0.133	1	0	0	0	0	42.964
2	1996	FEB	43.051	8.588	56.158	0.133	0	0	0	0	0	41.385
3	1996	MAR	34.883	8.565	56.380	0.132	0	0	0	0	0	34.384
4	1996	APR	30.326	8.541	56.559	0.132	0	0	0	0	0	30.564
5	1996	MAY	30.237	8.528	56.747	0.132	0	0	0	0	0	31.589
6	1996	JUN	44.167	8.518	56.978	0.132	0	0	0	0	0	46.487
7	1996	JUL	51.565	8.505	57.226	0.131	0	1	0	0	0	53.163
8	1996	AUG	51.386	8.495	57.444	0.131	0	0	1	0	0	52.833
9	1996	SEP	47.313	8.486	57.593	0.131	0	0	0	0	0	47.078
10	1996	OCT	37.314	8.488	57.687	0.131	0	0	0	0	0	37.848
11	1996	NOV	29.370	8.485	57.753	0.130	0	0	0	0	0	30.107
12	1996	DEC	31.664	8.483	57.808	0.130	0	0	0	0	0	31.169
13	1997	JAN	37.657	8.481	57.838	0.130	1	0	0	0	0	36.604
14	1997	FEB	34.022	8.478	57.822	0.130	0	0	0	0	0	36.939
15	1997	MAR	29.742	8.479	57.763	0.130	0	0	0	0	0	27.498
16	1997	APR	27.509	8.462	57.723	0.130	0	0	0	0	0	28.537
17	1997	MAY	27.802	8.446	57.795	0.130	0	0	0	0	0	29.429
18	1997	JUN	38.266	8.432	58.021	0.130	0	0	0	0	0	39.168
19	1997	JUL	49.588	8.410	58.299	0.130	0	1	0	0	0	51.025
20	1997	AUG	50.906	8.385	58.477	0.130	0	0	1	0	0	51.391
21	1997	SEP	50.851	8.357	58.475	0.130	0	0	0	0	0	49.698
22	1997	OCT	43.935	8.306	58.439	0.131	0	0	0	0	0	42.283
23	1997	NOV	31.844	8.260	58.581	0.131	0	0	0	0	0	31.564
24	1997	DEC	34.375	8.213	59.023	0.131	0	0	0	0	0	35.081

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1998 Through 1999
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	1998	JAN	37.600	8.185	59.625	0.132	1	0	0	0	0	38.467
2	1998	FEB	36.952	8.158	60.119	0.132	0	0	0	0	0	38.173
3	1998	MAR	32.712	8.118	60.374	0.133	0	0	0	0	0	33.615
4	1998	APR	29.236	8.050	60.441	0.133	0	0	0	0	0	28.762
5	1998	MAY	32.367	7.971	60.422	0.134	0	0	0	0	0	33.977
6	1998	JUN	51.327	7.887	60.411	0.135	0	0	0	0	0	52.241
7	1998	JUL	56.794	7.816	60.431	0.136	0	1	0	0	0	56.676
8	1998	AUG	53.227	7.752	60.483	0.137	0	0	1	0	0	53.746
9	1998	SEP	47.541	7.653	60.563	0.138	0	0	0	0	0	49.734
10	1998	OCT	45.538	7.656	60.676	0.139	0	0	0	0	0	41.457
11	1998	NOV	30.329	7.575	60.822	0.140	0	0	0	0	0	31.532
12	1998	DEC	29.384	7.529	60.995	0.141	0	0	0	0	0	28.627
13	1999	JAN	38.169	7.474	61.165	0.142	1	0	0	0	0	40.533
14	1999	FEB	30.910	7.432	61.285	0.143	0	0	0	0	0	31.308
15	1999	MAR	30.588	7.385	61.339	0.144	0	0	0	0	0	32.455
16	1999	APR	29.849	7.375	61.358	0.145	0	0	0	0	0	29.694
17	1999	MAY	33.905	7.368	61.385	0.146	0	0	0	0	0	33.747
18	1999	JUN	43.661	7.374	61.445	0.147	0	0	0	0	0	42.273
19	1999	JUL	52.044	7.377	61.503	0.148	0	1	0	0	0	51.570
20	1999	AUG	56.174	7.371	61.500	0.149	0	0	1	0	0	55.944
21	1999	SEP	51.103	7.406	61.428	0.149	0	0	0	0	0	50.669
22	1999	OCT	38.350	7.347	61.416	0.150	0	0	0	0	0	38.531
23	1999	NOV	29.979	7.360	61.631	0.150	0	0	0	0	0	30.781
24	1999	DEC	32.014	7.340	62.157	0.151	0	0	0	0	0	32.741

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2000 Through 2001
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDisplnc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	2000	JAN	36.370	7.359	62.801	0.151	1	0	0	0	0	38.193
2	2000	FEB	40.064	7.352	63.250	0.152	0	0	0	0	0	39.049
3	2000	MAR	28.426	7.373	63.341	0.152	0	0	0	0	0	30.024
4	2000	APR	28.620	7.397	63.192	0.153	0	0	0	0	0	29.151
5	2000	MAY	33.351	7.410	63.019	0.153	0	0	0	0	0	33.166
6	2000	JUN	48.775	7.420	62.977	0.153	0	0	0	0	0	48.006
7	2000	JUL	56.383	7.431	63.028	0.154	0	1	0	0	0	56.161
8	2000	AUG	55.441	7.444	63.067	0.154	0	0	1	0	0	56.304
9	2000	SEP	51.217	7.455	63.030	0.154	0	0	0	0	0	50.335
10	2000	OCT	37.315	7.470	62.977	0.155	0	0	0	0	0	37.431
11	2000	NOV	31.983	7.483	63.009	0.155	0	0	0	0	0	31.918
12	2000	DEC	38.046	7.491	63.170	0.155	0	0	0	0	0	38.377
13	2001	JAN	51.173	7.449	63.336	0.155	1	0	0	0	0	49.673
14	2001	FEB	38.376	7.429	63.330	0.155	0	0	0	0	0	39.089
15	2001	MAR	30.104	7.398	63.094	0.155	0	0	0	0	0	31.028
16	2001	APR	31.879	7.361	62.873	0.155	0	0	0	0	0	30.179
17	2001	MAY	33.642	7.337	63.046	0.155	0	0	0	0	0	33.144
18	2001	JUN	44.889	7.316	63.782	0.155	0	0	0	0	0	45.506
19	2001	JUL	51.065	7.296	64.656	0.155	0	1	0	0	0	50.859
20	2001	AUG	53.917	7.277	65.041	0.154	0	0	1	0	0	52.703
21	2001	SEP	47.344	7.260	64.590	0.154	0	0	0	0	0	47.479
22	2001	OCT	35.210	7.241	63.837	0.154	0	0	0	0	0	35.880
23	2001	NOV	29.700	7.222	63.569	0.153	0	0	0	0	0	30.899
24	2001	DEC	30.020	7.221	64.275	0.153	0	0	0	0	0	30.127

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDisplnc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2002 Through 2003
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	2002	JAN	43.992	7.240	65.525	0.153	1	0	0	0	0	43.922
2	2002	FEB	36.450	7.256	66.516	0.153	0	0	0	0	0	37.980
3	2002	MAR	37.134	7.252	66.824	0.153	0	0	0	0	0	37.163
4	2002	APR	31.561	7.268	66.619	0.152	0	0	0	0	0	30.436
5	2002	MAY	41.099	7.267	66.277	0.152	0	0	0	0	0	40.527
6	2002	JUN	44.625	7.339	66.113	0.152	0	0	0	0	0	45.287
7	2002	JUL	53.372	7.417	66.155	0.152	0	1	0	0	0	51.498
8	2002	AUG	54.182	7.494	66.339	0.152	0	0	1	0	0	54.012
9	2002	SEP	50.576	7.567	66.590	0.153	0	0	0	0	0	50.566
10	2002	OCT	45.755	7.629	66.837	0.153	0	0	0	0	0	44.277
11	2002	NOV	32.410	7.711	67.009	0.153	0	0	0	0	0	31.998
12	2002	DEC	36.868	7.774	67.072	0.153	0	0	0	0	0	38.439
13	2003	JAN	44.780	7.847	67.107	0.154	1	0	0	0	0	44.628
14	2003	FEB	42.104	7.913	67.224	0.154	0	0	0	0	0	42.265
15	2003	MAR	31.421	8.008	67.503	0.154	0	0	0	0	0	32.047
16	2003	APR	30.128	8.091	67.936	0.155	0	0	0	0	0	30.432
17	2003	MAY	38.759	8.172	68.459	0.155	0	0	0	0	0	37.474
18	2003	JUN	48.036	8.186	69.010	0.156	0	0	0	0	0	46.219
19	2003	JUL	50.224	8.195	69.508	0.157	0	1	0	0	0	50.726
20	2003	AUG	51.870	8.204	69.877	0.157	0	0	1	0	0	51.495
21	2003	SEP	50.019	8.212	70.060	0.158	0	0	0	0	0	48.617
22	2003	OCT	37.365	8.234	70.125	0.158	0	0	0	0	0	37.217
23	2003	NOV	31.601	8.245	70.170	0.159	0	0	0	0	0	31.714
24	2003	DEC	37.389	8.254	70.269	0.160	0	0	0	0	0	37.126

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2004 Through 2005
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	2004	JAN	42.902	8.265	70.429	0.161	1	0	0	0	0	44.172
2	2004	FEB	42.709	8.273	70.624	0.161	0	0	0	0	0	42.195
3	2004	MAR	34.450	8.270	70.832	0.162	0	0	0	0	0	34.881
4	2004	APR	29.688	8.275	71.009	0.163	0	0	0	0	0	31.630
5	2004	MAY	33.871	8.292	71.096	0.164	0	0	0	0	0	32.592
6	2004	JUN	48.182	8.294	71.076	0.165	0	0	0	0	0	46.787
7	2004	JUL	54.305	8.296	71.045	0.166	0	1	0	0	0	52.916
8	2004	AUG	54.119	8.295	71.140	0.167	0	0	1	0	0	54.107
9	2004	SEP	39.475	8.299	71.423	0.168	0	0	0	1	0	38.986
10	2004	OCT	45.283	8.299	71.759	0.169	0	0	0	0	0	43.655
11	2004	NOV	34.811	8.282	71.951	0.170	0	0	0	0	0	33.319
12	2004	DEC	34.784	8.288	71.877	0.172	0	0	0	0	0	34.669
13	2005	JAN	40.003	8.312	71.656	0.173	1	0	0	0	0	40.198
14	2005	FEB	38.168	8.342	71.495	0.174	0	0	0	0	0	38.616
15	2005	MAR	33.389	8.366	71.514	0.176	0	0	0	0	0	34.069
16	2005	APR	29.429	8.411	71.679	0.177	0	0	0	0	0	29.211
17	2005	MAY	32.014	8.466	71.894	0.179	0	0	0	0	0	31.110
18	2005	JUN	46.631	8.511	72.077	0.180	0	0	0	0	0	45.486
19	2005	JUL	53.169	8.552	72.200	0.182	0	1	0	0	0	53.873
20	2005	AUG	54.324	8.591	72.253	0.183	0	0	1	0	0	53.796
21	2005	SEP	55.466	8.623	72.261	0.185	0	0	0	0	0	53.635
22	2005	OCT	45.885	8.648	72.350	0.186	0	0	0	0	0	48.264
23	2005	NOV	32.640	8.703	72.674	0.188	0	0	0	0	0	31.313
24	2005	DEC	36.472	8.743	73.311	0.190	0	0	0	0	0	35.054

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2006 Through 2007
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	2006	JAN	38.032	8.784	74.113	0.191	1	0	0	0	0	38.016
2	2006	FEB	35.046	8.826	74.797	0.193	0	0	0	0	0	36.519
3	2006	MAR	31.661	8.872	75.238	0.194	0	0	0	0	0	31.776
4	2006	APR	31.504	8.888	75.462	0.196	0	0	0	0	0	32.064
5	2006	MAY	37.187	8.894	75.529	0.197	0	0	0	0	0	36.242
6	2006	JUN	49.195	8.909	75.522	0.199	0	0	0	0	0	50.087
7	2006	JUL	57.219	8.923	75.523	0.201	0	1	0	0	0	56.635
8	2006	AUG	56.483	8.940	75.617	0.202	0	0	1	0	0	55.062
9	2006	SEP	51.987	8.958	75.838	0.204	0	0	0	0	0	50.819
10	2006	OCT	40.035	8.996	76.088	0.205	0	0	0	0	0	41.412
11	2006	NOV	31.581	9.013	76.230	0.206	0	0	0	0	0	31.641
12	2006	DEC	35.638	9.033	76.168	0.207	0	0	0	0	0	36.047
13	2007	JAN	35.934	9.086	75.954	0.209	1	0	0	0	0	35.753
14	2007	FEB	40.272	9.139	75.703	0.210	0	0	0	0	0	41.761
15	2007	MAR	32.641	9.193	75.486	0.211	0	0	0	0	0	32.442
16	2007	APR	30.418	9.248	75.336	0.212	0	0	0	0	0	30.541
17	2007	MAY	35.143	9.303	75.286	0.213	0	0	0	0	0	34.631
18	2007	JUN	44.168	9.358	75.340	0.214	0	0	0	0	0	43.701
19	2007	JUL	53.254	9.412	75.440	0.215	0	1	0	0	0	53.029
20	2007	AUG	56.427	9.467	75.507	0.216	0	0	1	0	0	56.032
21	2007	SEP	51.987	9.521	75.464	0.216	0	0	0	0	0	52.879
22	2007	OCT	43.437	9.577	75.249	0.217	0	0	0	0	0	43.328
23	2007	NOV	30.120	9.633	74.806	0.217	0	0	0	0	0	30.578
24	2007	DEC	31.051	9.690	74.173	0.218	0	0	0	0	0	31.049

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2008 Through 2009
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	2008	JAN	37.890	9.712	73.691	0.218	1	0	0	0	0	38.319
2	2008	FEB	37.708	9.737	73.804	0.219	0	0	0	0	0	37.324
3	2008	MAR	31.496	9.764	74.683	0.219	0	0	0	0	0	32.645
4	2008	APR	29.572	9.792	75.795	0.219	0	0	0	0	0	28.483
5	2008	MAY	32.241	9.819	76.321	0.219	0	0	0	0	0	33.280
6	2008	JUN	46.338	9.842	75.781	0.220	0	0	0	0	1	46.418
7	2008	JUL	50.886	9.862	74.648	0.220	0	1	0	0	1	50.279
8	2008	AUG	50.844	9.882	73.718	0.220	0	0	1	0	1	52.057
9	2008	SEP	48.451	9.902	73.562	0.220	0	0	0	0	0	50.127
10	2008	OCT	36.989	9.926	73.922	0.220	0	0	0	0	0	36.723
11	2008	NOV	30.011	9.952	74.307	0.221	0	0	0	0	0	30.098
12	2008	DEC	33.761	9.979	74.388	0.221	0	0	0	0	0	33.911
13	2009	JAN	33.509	10.090	74.330	0.221	1	0	0	0	0	33.993
14	2009	FEB	38.010	10.203	74.446	0.221	0	0	0	0	0	38.826
15	2009	MAR	31.838	10.318	74.910	0.221	0	0	0	0	0	31.458
16	2009	APR	27.629	10.436	75.508	0.220	0	0	0	0	0	27.096
17	2009	MAY	33.057	10.554	75.847	0.220	0	0	0	0	0	33.056
18	2009	JUN	44.859	10.671	75.700	0.220	0	0	0	0	0	44.601
19	2009	JUL	54.282	10.790	75.315	0.219	0	1	0	0	0	54.657
20	2009	AUG	50.304	10.910	75.097	0.218	0	0	1	0	0	50.570
21	2009	SEP	43.172	11.030	75.301	0.218	0	0	0	0	0	43.064
22	2009	OCT	41.353	11.154	75.692	0.217	0	0	0	0	0	42.233
23	2009	NOV	28.665	11.279	75.889	0.217	0	0	0	0	0	29.851
24	2009	DEC	32.552	11.403	75.650	0.217	0	0	0	0	0	33.404

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
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RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
_X_ Prior Year Ended 12/31/11
_X_ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	2010	JAN	45.956	11.465	75.167	0.216	1	0	0	0	0	46.379
2	2010	FEB	42.724	11.528	74.796	0.216	0	0	0	0	0	41.596
3	2010	MAR	39.436	11.591	74.723	0.215	0	0	0	0	0	38.286
4	2010	APR	27.424	11.652	74.829	0.214	0	0	0	0	0	28.632
5	2010	MAY	32.534	11.709	74.885	0.214	0	0	0	0	0	30.886
6	2010	JUN		11.764	74.737	0.213	0	0	0	0	0	44.090
7	2010	JUL		11.819	74.489	0.212	0	1	0	0	0	51.283
8	2010	AUG		11.875	74.337	0.211	0	0	1	0	0	51.788
9	2010	SEP		11.931	74.411	0.210	0	0	0	0	0	47.738
10	2010	OCT		11.990	74.639	0.210	0	0	0	0	0	38.688
11	2010	NOV		12.050	74.884	0.209	0	0	0	0	0	29.425
12	2010	DEC		12.109	75.056	0.208	0	0	0	0	0	32.086
13	2011	JAN		12.048	75.202	0.207	1	0	0	0	0	38.720
14	2011	FEB		11.986	75.396	0.206	0	0	0	0	0	37.281
15	2011	MAR		11.924	75.695	0.205	0	0	0	0	0	31.629
16	2011	APR		11.863	76.061	0.204	0	0	0	0	0	28.791
17	2011	MAY		11.804	76.398	0.203	0	0	0	0	0	32.614
18	2011	JUN		11.746	76.648	0.202	0	0	0	0	0	44.633
19	2011	JUL		11.725	76.838	0.201	0	1	0	0	0	52.309
20	2011	AUG		11.702	77.030	0.200	0	0	1	0	0	53.065
21	2011	SEP		11.678	77.256	0.199	0	0	0	0	0	49.148
22	2011	OCT		11.651	77.501	0.198	0	0	0	0	0	40.175
23	2011	NOV		11.623	77.728	0.197	0	0	0	0	0	30.974
24	2011	DEC		11.594	77.915	0.196	0	0	0	0	0	33.701

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
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ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
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JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) ResSales (INPUT)	(5) ResPrice (INPUT)	(6) RealDispInc (INPUT)	(7) ResVacancy (INPUT)	(8) Jan (INPUT)	(9) Jul (INPUT)	(10) Aug (INPUT)	(11) Ivan_0904 (INPUT)	(12) JunJulAug08 (INPUT)	(13) ResSales (OUTPUT)
1	2012	JAN		11.632	78.073	0.195	1	0	0	0	0	40.270
2	2012	FEB		11.669	78.216	0.194	0	0	0	0	0	38.747
3	2012	MAR		11.705	78.367	0.193	0	0	0	0	0	32.982
4	2012	APR		11.741	78.534	0.192	0	0	0	0	0	30.018
5	2012	MAY		11.776	78.717	0.191	0	0	0	0	0	33.732
6	2012	JUN		11.810	78.917	0.191	0	0	0	0	0	45.669
7	2012	JUL		11.805	79.129	0.190	0	1	0	0	0	53.340
8	2012	AUG		11.801	79.347	0.189	0	0	1	0	0	54.086
9	2012	SEP		11.795	79.554	0.188	0	0	0	0	0	50.148
10	2012	OCT		11.789	79.740	0.187	0	0	0	0	0	41.140
11	2012	NOV		11.783	79.886	0.186	0	0	0	0	0	31.896
12	2012	DEC		11.776	79.986	0.185	0	0	0	0	0	34.580

VARIABLE	DESCRIPTION
ResSales	Billing Cycle Residential kWh per Customer per Billing Day
ResPrice	12-Month Average of Real Residential Price (cents per kWh)
RealDispInc	Real Disposable Personal Income Per Household ($000's)
ResVacancy	Housing Stock Vacancy Rate
Jan, Jul, Aug	Monthly Binary Variables
Ivan_0904	Binary Variable for Hurricane Ivan
JunJulAug08	Binary Variable for June-August 2008

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1990 Through 1991
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1990	JUN	0	0	196	0	0	0	0	0
2	1990	JUL	0	0	0	280	0	0	0	0
3	1990	AUG	0	0	0	0	300	0	0	0
4	1990	SEP	0	0	0	0	0	295	0	0
5	1990	OCT	0	0	0	0	0	0	174	0
6	1990	NOV	0	0	0	0	0	0	0	45
7	1990	DEC	0	0	0	0	0	0	0	0
8	1991	JAN	0	0	0	0	0	0	0	0
9	1991	FEB	0	0	0	0	0	0	0	0
10	1991	MAR	0	0	0	0	0	0	0	0
11	1991	APR	44	0	0	0	0	0	0	0
12	1991	MAY	0	100	0	0	0	0	0	0
13	1991	JUN	0	0	199	0	0	0	0	0
14	1991	JUL	0	0	0	254	0	0	0	0
15	1991	AUG	0	0	0	0	277	0	0	0
16	1991	SEP	0	0	0	0	0	245	0	0
17	1991	OCT	0	0	0	0	0	0	139	0
18	1991	NOV	0	0	0	0	0	0	0	51
19	1991	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1992 Through 1993
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1992	JAN	0	0	0	0	0	0	0	0
2	1992	FEB	0	0	0	0	0	0	0	0
3	1992	MAR	0	0	0	0	0	0	0	0
4	1992	APR	25	0	0	0	0	0	0	0
5	1992	MAY	0	76	0	0	0	0	0	0
6	1992	JUN	0	0	167	0	0	0	0	0
7	1992	JUL	0	0	0	289	0	0	0	0
8	1992	AUG	0	0	0	0	255	0	0	0
9	1992	SEP	0	0	0	0	0	214	0	0
10	1992	OCT	0	0	0	0	0	0	110	0
11	1992	NOV	0	0	0	0	0	0	0	40
12	1992	DEC	0	0	0	0	0	0	0	0
13	1993	JAN	0	0	0	0	0	0	0	0
14	1993	FEB	0	0	0	0	0	0	0	0
15	1993	MAR	0	0	0	0	0	0	0	0
16	1993	APR	16	0	0	0	0	0	0	0
17	1993	MAY	0	49	0	0	0	0	0	0
18	1993	JUN	0	0	175	0	0	0	0	0
19	1993	JUL	0	0	0	271	0	0	0	0
20	1993	AUG	0	0	0	0	302	0	0	0
21	1993	SEP	0	0	0	0	0	265	0	0
22	1993	OCT	0	0	0	0	0	0	159	0
23	1993	NOV	0	0	0	0	0	0	0	47
24	1993	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1994 Through 1995
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1994	JAN	0	0	0	0	0	0	0	0
2	1994	FEB	0	0	0	0	0	0	0	0
3	1994	MAR	0	0	0	0	0	0	0	0
4	1994	APR	27	0	0	0	0	0	0	0
5	1994	MAY	0	95	0	0	0	0	0	0
6	1994	JUN	0	0	177	0	0	0	0	0
7	1994	JUL	0	0	0	231	0	0	0	0
8	1994	AUG	0	0	0	0	218	0	0	0
9	1994	SEP	0	0	0	0	0	214	0	0
10	1994	OCT	0	0	0	0	0	0	124	0
11	1994	NOV	0	0	0	0	0	0	0	44
12	1994	DEC	0	0	0	0	0	0	0	0
13	1995	JAN	0	0	0	0	0	0	0	0
14	1995	FEB	0	0	0	0	0	0	0	0
15	1995	MAR	0	0	0	0	0	0	0	0
16	1995	APR	28	0	0	0	0	0	0	0
17	1995	MAY	0	95	0	0	0	0	0	0
18	1995	JUN	0	0	216	0	0	0	0	0
19	1995	JUL	0	0	0	269	0	0	0	0
20	1995	AUG	0	0	0	0	292	0	0	0
21	1995	SEP	0	0	0	0	0	300	0	0
22	1995	OCT	0	0	0	0	0	0	171	0
23	1995	NOV	0	0	0	0	0	0	0	48
24	1995	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1996 Through 1997
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1996	JAN	0	0	0	0	0	0	0	0
2	1996	FEB	0	0	0	0	0	0	0	0
3	1996	MAR	0	0	0	0	0	0	0	0
4	1996	APR	7	0	0	0	0	0	0	0
5	1996	MAY	0	86	0	0	0	0	0	0
6	1996	JUN	0	0	229	0	0	0	0	0
7	1996	JUL	0	0	0	307	0	0	0	0
8	1996	AUG	0	0	0	0	295	0	0	0
9	1996	SEP	0	0	0	0	0	245	0	0
10	1996	OCT	0	0	0	0	0	0	137	0
11	1996	NOV	0	0	0	0	0	0	0	59
12	1996	DEC	0	0	0	0	0	0	0	0
13	1997	JAN	0	0	0	0	0	0	0	0
14	1997	FEB	0	0	0	0	0	0	0	0
15	1997	MAR	0	0	0	0	0	0	0	0
16	1997	APR	35	0	0	0	0	0	0	0
17	1997	MAY	0	63	0	0	0	0	0	0
18	1997	JUN	0	0	157	0	0	0	0	0
19	1997	JUL	0	0	0	268	0	0	0	0
20	1997	AUG	0	0	0	0	268	0	0	0
21	1997	SEP	0	0	0	0	0	264	0	0
22	1997	OCT	0	0	0	0	0	0	171	0
23	1997	NOV	0	0	0	0	0	0	0	31
24	1997	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1998 Through 1999
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1998	JAN	0	0	0	0	0	0	0	0
2	1998	FEB	0	0	0	0	0	0	0	0
3	1998	MAR	0	0	0	0	0	0	0	0
4	1998	APR	19	0	0	0	0	0	0	0
5	1998	MAY	0	96	0	0	0	0	0	0
6	1998	JUN	0	0	272	0	0	0	0	0
7	1998	JUL	0	0	0	332	0	0	0	0
8	1998	AUG	0	0	0	0	283	0	0	0
9	1998	SEP	0	0	0	0	0	255	0	0
10	1998	OCT	0	0	0	0	0	0	165	0
11	1998	NOV	0	0	0	0	0	0	0	58
12	1998	DEC	0	0	0	0	0	0	0	0
13	1999	JAN	0	0	0	0	0	0	0	0
14	1999	FEB	0	0	0	0	0	0	0	0
15	1999	MAR	0	0	0	0	0	0	0	0
16	1999	APR	37	0	0	0	0	0	0	0
17	1999	MAY	0	93	0	0	0	0	0	0
18	1999	JUN	0	0	171	0	0	0	0	0
19	1999	JUL	0	0	0	251	0	0	0	0
20	1999	AUG	0	0	0	0	306	0	0	0
21	1999	SEP	0	0	0	0	0	261	0	0
22	1999	OCT	0	0	0	0	0	0	130	0
23	1999	NOV	0	0	0	0	0	0	0	40
24	1999	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2000 Through 2001
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2000	JAN	0	0	0	0	0	0	0	0
2	2000	FEB	0	0	0	0	0	0	0	0
3	2000	MAR	0	0	0	0	0	0	0	0
4	2000	APR	27	0	0	0	0	0	0	0
5	2000	MAY	0	87	0	0	0	0	0	0
6	2000	JUN	0	0	224	0	0	0	0	0
7	2000	JUL	0	0	0	312	0	0	0	0
8	2000	AUG	0	0	0	0	310	0	0	0
9	2000	SEP	0	0	0	0	0	259	0	0
10	2000	OCT	0	0	0	0	0	0	118	0
11	2000	NOV	0	0	0	0	0	0	0	59
12	2000	DEC	0	0	0	0	0	0	0	0
13	2001	JAN	0	0	0	0	0	0	0	0
14	2001	FEB	0	0	0	0	0	0	0	0
15	2001	MAR	0	0	0	0	0	0	0	0
16	2001	APR	27	0	0	0	0	0	0	0
17	2001	MAY	0	80	0	0	0	0	0	0
18	2001	JUN	0	0	195	0	0	0	0	0
19	2001	JUL	0	0	0	239	0	0	0	0
20	2001	AUG	0	0	0	0	254	0	0	0
21	2001	SEP	0	0	0	0	0	219	0	0
22	2001	OCT	0	0	0	0	0	0	101	0
23	2001	NOV	0	0	0	0	0	0	0	43
24	2001	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2002 Through 2003
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2002	JAN	0	0	0	0	0	0	0	0
2	2002	FEB	0	0	0	0	0	0	0	0
3	2002	MAR	0	0	0	0	0	0	0	0
4	2002	APR	28	0	0	0	0	0	0	0
5	2002	MAY	0	142	0	0	0	0	0	0
6	2002	JUN	0	0	186	0	0	0	0	0
7	2002	JUL	0	0	0	242	0	0	0	0
8	2002	AUG	0	0	0	0	261	0	0	0
9	2002	SEP	0	0	0	0	0	247	0	0
10	2002	OCT	0	0	0	0	0	0	172	0
11	2002	NOV	0	0	0	0	0	0	0	42
12	2002	DEC	0	0	0	0	0	0	0	0
13	2003	JAN	0	0	0	0	0	0	0	0
14	2003	FEB	0	0	0	0	0	0	0	0
15	2003	MAR	0	0	0	0	0	0	0	0
16	2003	APR	30	0	0	0	0	0	0	0
17	2003	MAY	0	118	0	0	0	0	0	0
18	2003	JUN	0	0	193	0	0	0	0	0
19	2003	JUL	0	0	0	218	0	0	0	0
20	2003	AUG	0	0	0	0	229	0	0	0
21	2003	SEP	0	0	0	0	0	225	0	0
22	2003	OCT	0	0	0	0	0	0	101	0
23	2003	NOV	0	0	0	0	0	0	0	55
24	2003	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2004 Through 2005
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2004	JAN	0	0	0	0	0	0	0	0
2	2004	FEB	0	0	0	0	0	0	0	0
3	2004	MAR	0	0	0	0	0	0	0	0
4	2004	APR	23	0	0	0	0	0	0	0
5	2004	MAY	0	72	0	0	0	0	0	0
6	2004	JUN	0	0	198	0	0	0	0	0
7	2004	JUL	0	0	0	249	0	0	0	0
8	2004	AUG	0	0	0	0	258	0	0	0
9	2004	SEP	0	0	0	0	0	219	0	0
10	2004	OCT	0	0	0	0	0	0	162	0
11	2004	NOV	0	0	0	0	0	0	0	78
12	2004	DEC	0	0	0	0	0	0	0	0
13	2005	JAN	0	0	0	0	0	0	0	0
14	2005	FEB	0	0	0	0	0	0	0	0
15	2005	MAR	0	0	0	0	0	0	0	0
16	2005	APR	11	0	0	0	0	0	0	0
17	2005	MAY	0	56	0	0	0	0	0	0
18	2005	JUN	0	0	189	0	0	0	0	0
19	2005	JUL	0	0	0	268	0	0	0	0
20	2005	AUG	0	0	0	0	269	0	0	0
21	2005	SEP	0	0	0	0	0	281	0	0
22	2005	OCT	0	0	0	0	0	0	207	0
23	2005	NOV	0	0	0	0	0	0	0	49
24	2005	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2006 Through 2007
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2006	JAN	0	0	0	0	0	0	0	0
2	2006	FEB	0	0	0	0	0	0	0	0
3	2006	MAR	0	0	0	0	0	0	0	0
4	2006	APR	51	0	0	0	0	0	0	0
5	2006	MAY	0	107	0	0	0	0	0	0
6	2006	JUN	0	0	233	0	0	0	0	0
7	2006	JUL	0	0	0	313	0	0	0	0
8	2006	AUG	0	0	0	0	283	0	0	0
9	2006	SEP	0	0	0	0	0	249	0	0
10	2006	OCT	0	0	0	0	0	0	144	0
11	2006	NOV	0	0	0	0	0	0	0	32
12	2006	DEC	0	0	0	0	0	0	0	0
13	2007	JAN	0	0	0	0	0	0	0	0
14	2007	FEB	0	0	0	0	0	0	0	0
15	2007	MAR	0	0	0	0	0	0	0	0
16	2007	APR	36	0	0	0	0	0	0	0
17	2007	MAY	0	99	0	0	0	0	0	0
18	2007	JUN	0	0	182	0	0	0	0	0
19	2007	JUL	0	0	0	272	0	0	0	0
20	2007	AUG	0	0	0	0	308	0	0	0
21	2007	SEP	0	0	0	0	0	282	0	0
22	2007	OCT	0	0	0	0	0	0	178	0
23	2007	NOV	0	0	0	0	0	0	0	43
24	2007	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2008 Through 2009
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2008	JAN	0	0	0	0	0	0	0	0
2	2008	FEB	0	0	0	0	0	0	0	0
3	2008	MAR	0	0	0	0	0	0	0	0
4	2008	APR	20	0	0	0	0	0	0	0
5	2008	MAY	0	86	0	0	0	0	0	0
6	2008	JUN	0	0	249	0	0	0	0	0
7	2008	JUL	0	0	0	296	0	0	0	0
8	2008	AUG	0	0	0	0	315	0	0	0
9	2008	SEP	0	0	0	0	0	269	0	0
10	2008	OCT	0	0	0	0	0	0	128	0
11	2008	NOV	0	0	0	0	0	0	0	26
12	2008	DEC	0	0	0	0	0	0	0	0
13	2009	JAN	0	0	0	0	0	0	0	0
14	2009	FEB	0	0	0	0	0	0	0	0
15	2009	MAR	0	0	0	0	0	0	0	0
16	2009	APR	15	0	0	0	0	0	0	0
17	2009	MAY	0	91	0	0	0	0	0	0
18	2009	JUN	0	0	201	0	0	0	0	0
19	2009	JUL	0	0	0	310	0	0	0	0
20	2009	AUG	0	0	0	0	254	0	0	0
21	2009	SEP	0	0	0	0	0	199	0	0
22	2009	OCT	0	0	0	0	0	0	175	0
23	2009	NOV	0	0	0	0	0	0	0	45
24	2009	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
_X_ Prior Year Ended 12/31/11
_X_ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2010	JAN	0	0	0	0	0	0	0	0
2	2010	FEB	0	0	0	0	0	0	0	0
3	2010	MAR	0	0	0	0	0	0	0	0
4	2010	APR	16	0	0	0	0	0	0	0
5	2010	MAY	0	82	0	0	0	0	0	0
6	2010	JUN	0	0	200	0	0	0	0	0
7	2010	JUL	0	0	0	274	0	0	0	0
8	2010	AUG	0	0	0	0	277	0	0	0
9	2010	SEP	0	0	0	0	0	250	0	0
10	2010	OCT	0	0	0	0	0	0	148	0
11	2010	NOV	0	0	0	0	0	0	0	47
12	2010	DEC	0	0	0	0	0	0	0	0
13	2011	JAN	0	0	0	0	0	0	0	0
14	2011	FEB	0	0	0	0	0	0	0	0
15	2011	MAR	0	0	0	0	0	0	0	0
16	2011	APR	26	0	0	0	0	0	0	0
17	2011	MAY	0	89	0	0	0	0	0	0
18	2011	JUN	0	0	200	0	0	0	0	0
19	2011	JUL	0	0	0	274	0	0	0	0
20	2011	AUG	0	0	0	0	277	0	0	0
21	2011	SEP	0	0	0	0	0	250	0	0
22	2011	OCT	0	0	0	0	0	0	148	0
23	2011	NOV	0	0	0	0	0	0	0	47
24	2011	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2012	JAN	0	0	0	0	0	0	0	0
2	2012	FEB	0	0	0	0	0	0	0	0
3	2012	MAR	0	0	0	0	0	0	0	0
4	2012	APR	26	0	0	0	0	0	0	0
5	2012	MAY	0	89	0	0	0	0	0	0
6	2012	JUN	0	0	200	0	0	0	0	0
7	2012	JUL	0	0	0	274	0	0	0	0
8	2012	AUG	0	0	0	0	277	0	0	0
9	2012	SEP	0	0	0	0	0	250	0	0
10	2012	OCT	0	0	0	0	0	0	148	0
11	2012	NOV	0	0	0	0	0	0	0	47
12	2012	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Residential Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1990 Through 1991
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	1990	JUN	0	0	0	0	0	0
2	1990	JUL	0	0	0	0	0	0
3	1990	AUG	0	0	0	0	0	0
4	1990	SEP	0	0	0	0	0	0
5	1990	OCT	0	0	0	0	0	0
6	1990	NOV	0	0	0	0	117	0
7	1990	DEC	0	0	0	0	0	194
8	1991	JAN	228	0	0	0	0	0
9	1991	FEB	0	246	0	0	0	0
10	1991	MAR	0	0	166	0	0	0
11	1991	APR	0	0	0	70	0	0
12	1991	MAY	0	0	0	0	0	0
13	1991	JUN	0	0	0	0	0	0
14	1991	JUL	0	0	0	0	0	0
15	1991	AUG	0	0	0	0	0	0
16	1991	SEP	0	0	0	0	0	0
17	1991	OCT	0	0	0	0	0	0
18	1991	NOV	0	0	0	0	155	0
19	1991	DEC	0	0	0	0	0	237

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1992 Through 1993
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	1992	JAN	314	0	0	0	0	0
2	1992	FEB	0	296	0	0	0	0
3	1992	MAR	0	0	158	0	0	0
4	1992	APR	0	0	0	117	0	0
5	1992	MAY	0	0	0	0	0	0
6	1992	JUN	0	0	0	0	0	0
7	1992	JUL	0	0	0	0	0	0
8	1992	AUG	0	0	0	0	0	0
9	1992	SEP	0	0	0	0	0	0
10	1992	OCT	0	0	0	0	0	0
11	1992	NOV	0	0	0	0	89	0
12	1992	DEC	0	0	0	0	0	237
13	1993	JAN	185	0	0	0	0	0
14	1993	FEB	0	262	0	0	0	0
15	1993	MAR	0	0	255	0	0	0
16	1993	APR	0	0	0	140	0	0
17	1993	MAY	0	0	0	0	0	0
18	1993	JUN	0	0	0	0	0	0
19	1993	JUL	0	0	0	0	0	0
20	1993	AUG	0	0	0	0	0	0
21	1993	SEP	0	0	0	0	0	0
22	1993	OCT	0	0	0	0	0	0
23	1993	NOV	0	0	0	0	125	0
24	1993	DEC	0	0	0	0	0	231

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1994 Through 1995
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	1994	JAN	400	0	0	0	0	0
2	1994	FEB	0	320	0	0	0	0
3	1994	MAR	0	0	171	0	0	0
4	1994	APR	0	0	0	95	0	0
5	1994	MAY	0	0	0	0	0	0
6	1994	JUN	0	0	0	0	0	0
7	1994	JUL	0	0	0	0	0	0
8	1994	AUG	0	0	0	0	0	0
9	1994	SEP	0	0	0	0	0	0
10	1994	OCT	0	0	0	0	0	0
11	1994	NOV	0	0	0	0	48	0
12	1994	DEC	0	0	0	0	0	145
13	1995	JAN	279	0	0	0	0	0
14	1995	FEB	0	300	0	0	0	0
15	1995	MAR	0	0	177	0	0	0
16	1995	APR	0	0	0	85	0	0
17	1995	MAY	0	0	0	0	0	0
18	1995	JUN	0	0	0	0	0	0
19	1995	JUL	0	0	0	0	0	0
20	1995	AUG	0	0	0	0	0	0
21	1995	SEP	0	0	0	0	0	0
22	1995	OCT	0	0	0	0	0	0
23	1995	NOV	0	0	0	0	101	0
24	1995	DEC	0	0	0	0	0	229

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1996 Through 1997
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	1996	JAN	389	0	0	0	0	0
2	1996	FEB	0	385	0	0	0	0
3	1996	MAR	0	0	258	0	0	0
4	1996	APR	0	0	0	198	0	0
5	1996	MAY	0	0	0	0	0	0
6	1996	JUN	0	0	0	0	0	0
7	1996	JUL	0	0	0	0	0	0
8	1996	AUG	0	0	0	0	0	0
9	1996	SEP	0	0	0	0	0	0
10	1996	OCT	0	0	0	0	0	0
11	1996	NOV	0	0	0	0	88	0
12	1996	DEC	0	0	0	0	0	196
13	1997	JAN	268	0	0	0	0	0
14	1997	FEB	0	281	0	0	0	0
15	1997	MAR	0	0	120	0	0	0
16	1997	APR	0	0	0	62	0	0
17	1997	MAY	0	0	0	0	0	0
18	1997	JUN	0	0	0	0	0	0
19	1997	JUL	0	0	0	0	0	0
20	1997	AUG	0	0	0	0	0	0
21	1997	SEP	0	0	0	0	0	0
22	1997	OCT	0	0	0	0	0	0
23	1997	NOV	0	0	0	0	153	0
24	1997	DEC	0	0	0	0	0	263

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1998 Through 1999
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	1998	JAN	292	0	0	0	0	0
2	1998	FEB	0	303	0	0	0	0
3	1998	MAR	0	0	232	0	0	0
4	1998	APR	0	0	0	102	0	0
5	1998	MAY	0	0	0	0	0	0
6	1998	JUN	0	0	0	0	0	0
7	1998	JUL	0	0	0	0	0	0
8	1998	AUG	0	0	0	0	0	0
9	1998	SEP	0	0	0	0	0	0
10	1998	OCT	0	0	0	0	0	0
11	1998	NOV	0	0	0	0	63	0
12	1998	DEC	0	0	0	0	0	104
13	1999	JAN	312	0	0	0	0	0
14	1999	FEB	0	159	0	0	0	0
15	1999	MAR	0	0	194	0	0	0
16	1999	APR	0	0	0	86	0	0
17	1999	MAY	0	0	0	0	0	0
18	1999	JUN	0	0	0	0	0	0
19	1999	JUL	0	0	0	0	0	0
20	1999	AUG	0	0	0	0	0	0
21	1999	SEP	0	0	0	0	0	0
22	1999	OCT	0	0	0	0	0	0
23	1999	NOV	0	0	0	0	107	0
24	1999	DEC	0	0	0	0	0	202

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2000 Through 2001
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	2000	JAN	277	0	0	0	0	0
2	2000	FEB	0	313	0	0	0	0
3	2000	MAR	0	0	122	0	0	0
4	2000	APR	0	0	0	81	0	0
5	2000	MAY	0	0	0	0	0	0
6	2000	JUN	0	0	0	0	0	0
7	2000	JUL	0	0	0	0	0	0
8	2000	AUG	0	0	0	0	0	0
9	2000	SEP	0	0	0	0	0	0
10	2000	OCT	0	0	0	0	0	0
11	2000	NOV	0	0	0	0	96	0
12	2000	DEC	0	0	0	0	0	326
13	2001	JAN	471	0	0	0	0	0
14	2001	FEB	0	295	0	0	0	0
15	2001	MAR	0	0	154	0	0	0
16	2001	APR	0	0	0	110	0	0
17	2001	MAY	0	0	0	0	0	0
18	2001	JUN	0	0	0	0	0	0
19	2001	JUL	0	0	0	0	0	0
20	2001	AUG	0	0	0	0	0	0
21	2001	SEP	0	0	0	0	0	0
22	2001	OCT	0	0	0	0	0	0
23	2001	NOV	0	0	0	0	94	0
24	2001	DEC	0	0	0	0	0	131

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2002 Through 2003
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	2002	JAN	359	0	0	0	0	0
2	2002	FEB	0	258	0	0	0	0
3	2002	MAR	0	0	274	0	0	0
4	2002	APR	0	0	0	76	0	0
5	2002	MAY	0	0	0	0	0	0
6	2002	JUN	0	0	0	0	0	0
7	2002	JUL	0	0	0	0	0	0
8	2002	AUG	0	0	0	0	0	0
9	2002	SEP	0	0	0	0	0	0
10	2002	OCT	0	0	0	0	0	0
11	2002	NOV	0	0	0	0	90	0
12	2002	DEC	0	0	0	0	0	299
13	2003	JAN	375	0	0	0	0	0
14	2003	FEB	0	354	0	0	0	0
15	2003	MAR	0	0	157	0	0	0
16	2003	APR	0	0	0	81	0	0
17	2003	MAY	0	0	0	0	0	0
18	2003	JUN	0	0	0	0	0	0
19	2003	JUL	0	0	0	0	0	0
20	2003	AUG	0	0	0	0	0	0
21	2003	SEP	0	0	0	0	0	0
22	2003	OCT	0	0	0	0	0	0
23	2003	NOV	0	0	0	0	55	0
24	2003	DEC	0	0	0	0	0	266

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2004 Through 2005
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	2004	JAN	352	0	0	0	0	0
2	2004	FEB	0	349	0	0	0	0
3	2004	MAR	0	0	208	0	0	0
4	2004	APR	0	0	0	115	0	0
5	2004	MAY	0	0	0	0	0	0
6	2004	JUN	0	0	0	0	0	0
7	2004	JUL	0	0	0	0	0	0
8	2004	AUG	0	0	0	0	0	0
9	2004	SEP	0	0	0	0	0	0
10	2004	OCT	0	0	0	0	0	0
11	2004	NOV	0	0	0	0	42	0
12	2004	DEC	0	0	0	0	0	195
13	2005	JAN	284	0	0	0	0	0
14	2005	FEB	0	273	0	0	0	0
15	2005	MAR	0	0	202	0	0	0
16	2005	APR	0	0	0	90	0	0
17	2005	MAY	0	0	0	0	0	0
18	2005	JUN	0	0	0	0	0	0
19	2005	JUL	0	0	0	0	0	0
20	2005	AUG	0	0	0	0	0	0
21	2005	SEP	0	0	0	0	0	0
22	2005	OCT	0	0	0	0	0	0
23	2005	NOV	0	0	0	0	95	0
24	2005	DEC	0	0	0	0	0	226

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2006 Through 2007
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	2006	JAN	247	0	0	0	0	0
2	2006	FEB	0	228	0	0	0	0
3	2006	MAR	0	0	155	0	0	0
4	2006	APR	0	0	0	75	0	0
5	2006	MAY	0	0	0	0	0	0
6	2006	JUN	0	0	0	0	0	0
7	2006	JUL	0	0	0	0	0	0
8	2006	AUG	0	0	0	0	0	0
9	2006	SEP	0	0	0	0	0	0
10	2006	OCT	0	0	0	0	0	0
11	2006	NOV	0	0	0	0	127	0
12	2006	DEC	0	0	0	0	0	258
13	2007	JAN	225	0	0	0	0	0
14	2007	FEB	0	352	0	0	0	0
15	2007	MAR	0	0	189	0	0	0
16	2007	APR	0	0	0	89	0	0
17	2007	MAY	0	0	0	0	0	0
18	2007	JUN	0	0	0	0	0	0
19	2007	JUL	0	0	0	0	0	0
20	2007	AUG	0	0	0	0	0	0
21	2007	SEP	0	0	0	0	0	0
22	2007	OCT	0	0	0	0	0	0
23	2007	NOV	0	0	0	0	104	0
24	2007	DEC	0	0	0	0	0	176

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2008 Through 2009
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	2008	JAN	292	0	0	0	0	0
2	2008	FEB	0	290	0	0	0	0
3	2008	MAR	0	0	203	0	0	0
4	2008	APR	0	0	0	89	0	0
5	2008	MAY	0	0	0	0	0	0
6	2008	JUN	0	0	0	0	0	0
7	2008	JUL	0	0	0	0	0	0
8	2008	AUG	0	0	0	0	0	0
9	2008	SEP	0	0	0	0	0	0
10	2008	OCT	0	0	0	0	0	0
11	2008	NOV	0	0	0	0	140	0
12	2008	DEC	0	0	0	0	0	246
13	2009	JAN	221	0	0	0	0	0
14	2009	FEB	0	326	0	0	0	0
15	2009	MAR	0	0	193	0	0	0
16	2009	APR	0	0	0	68	0	0
17	2009	MAY	0	0	0	0	0	0
18	2009	JUN	0	0	0	0	0	0
19	2009	JUL	0	0	0	0	0	0
20	2009	AUG	0	0	0	0	0	0
21	2009	SEP	0	0	0	0	0	0
22	2009	OCT	0	0	0	0	0	0
23	2009	NOV	0	0	0	0	109	0
24	2009	DEC	0	0	0	0	0	254

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
_X_ Prior Year Ended 12/31/11
_X_ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	2010	JAN	448	0	0	0	0	0
2	2010	FEB	0	398	0	0	0	0
3	2010	MAR	0	0	353	0	0	0
4	2010	APR	0	0	0	120	0	0
5	2010	MAY	0	0	0	0	0	0
6	2010	JUN	0	0	0	0	0	0
7	2010	JUL	0	0	0	0	0	0
8	2010	AUG	0	0	0	0	0	0
9	2010	SEP	0	0	0	0	0	0
10	2010	OCT	0	0	0	0	0	0
11	2010	NOV	0	0	0	0	100	0
12	2010	DEC	0	0	0	0	0	221
13	2011	JAN	311	0	0	0	0	0
14	2011	FEB	0	299	0	0	0	0
15	2011	MAR	0	0	197	0	0	0
16	2011	APR	0	0	0	97	0	0
17	2011	MAY	0	0	0	0	0	0
18	2011	JUN	0	0	0	0	0	0
19	2011	JUL	0	0	0	0	0	0
20	2011	AUG	0	0	0	0	0	0
21	2011	SEP	0	0	0	0	0	0
22	2011	OCT	0	0	0	0	0	0
23	2011	NOV	0	0	0	0	100	0
24	2011	DEC	0	0	0	0	0	221

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: RESIDENTIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) HDHBD_01 (INPUT)	(5) HDHBD_02 (INPUT)	(6) HDHBD_03 (INPUT)	(7) HDHBD_04 (INPUT)	(8) HDHBD_11 (INPUT)	(9) HDHBD_12 (INPUT)
1	2012	JAN	311	0	0	0	0	0
2	2012	FEB	0	299	0	0	0	0
3	2012	MAR	0	0	197	0	0	0
4	2012	APR	0	0	0	97	0	0
5	2012	MAY	0	0	0	0	0	0
6	2012	JUN	0	0	0	0	0	0
7	2012	JUL	0	0	0	0	0	0
8	2012	AUG	0	0	0	0	0	0
9	2012	SEP	0	0	0	0	0	0
10	2012	OCT	0	0	0	0	0	0
11	2012	NOV	0	0	0	0	100	0
12	2012	DEC	0	0	0	0	0	221

VARIABLE	DESCRIPTION
HDHBD_XX	Billing Cycle Residential Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1990 Through 1991
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	1990	JUN	28.746	7.902	221.09	0	0	0	0	0	-
2	1990	JUL	32.165	7.938	221.45	0	0	0	0	0	31.904
3	1990	AUG	32.821	7.963	221.63	0	0	0	0	0	32.496
4	1990	SEP	31.541	7.989	221.64	0	0	0	0	0	31.795
5	1990	OCT	27.178	7.966	221.55	0	0	0	0	0	26.803
6	1990	NOV	20.204	7.945	221.45	0	0	0	0	0	20.434
7	1990	DEC	19.625	7.926	221.41	0	0	0	0	60	19.624
8	1991	JAN	20.986	7.912	221.40	0	74	0	0	0	20.710
9	1991	FEB	22.881	7.895	221.38	0	0	83	0	0	21.479
10	1991	MAR	19.891	7.876	221.31	0	0	0	47	0	20.270
11	1991	APR	20.668	7.863	221.23	0	0	0	0	0	20.138
12	1991	MAY	24.417	7.833	221.22	0	0	0	0	0	23.292
13	1991	JUN	28.489	7.844	221.32	0	0	0	0	0	28.943
14	1991	JUL	30.904	7.845	221.56	0	0	0	0	0	30.880
15	1991	AUG	31.517	7.856	221.95	0	0	0	0	0	31.586
16	1991	SEP	29.736	7.860	222.45	0	0	0	0	0	30.128
17	1991	OCT	25.357	7.833	223.02	0	0	0	0	0	25.284
18	1991	NOV	22.203	7.803	223.61	0	0	0	0	0	20.615
19	1991	DEC	21.275	7.780	224.16	0	0	0	0	92	21.485

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1992 Through 1993
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	1992	JAN	23.034	7.747	224.69	0	114	0	0	0	22.705
2	1992	FEB	23.609	7.713	225.20	0	0	107	0	0	22.867
3	1992	MAR	19.948	7.678	225.71	0	0	0	42	0	20.116
4	1992	APR	20.204	7.621	226.25	0	0	0	0	0	19.674
5	1992	MAY	21.608	7.581	226.79	0	0	0	0	0	22.320
6	1992	JUN	26.332	7.500	227.35	0	0	0	0	0	27.140
7	1992	JUL	31.538	7.425	227.91	0	0	0	0	0	31.628
8	1992	AUG	31.612	7.379	228.49	0	0	0	0	0	30.999
9	1992	SEP	28.567	7.318	229.08	0	0	0	0	0	29.863
10	1992	OCT	23.650	7.337	229.67	0	0	0	0	0	24.708
11	1992	NOV	21.177	7.347	230.27	0	0	0	0	0	20.037
12	1992	DEC	20.474	7.357	230.88	0	0	0	0	77	20.862
13	1993	JAN	20.234	7.381	231.48	0	39	0	0	0	19.892
14	1993	FEB	22.007	7.406	232.05	0	0	82	0	0	22.030
15	1993	MAR	19.565	7.440	232.60	0	0	0	80	0	21.212
16	1993	APR	20.029	7.435	233.18	0	0	0	0	0	18.690
17	1993	MAY	20.215	7.445	233.78	0	0	0	0	0	22.025
18	1993	JUN	26.506	7.456	234.45	0	0	0	0	0	27.022
19	1993	JUL	32.235	7.460	235.17	0	0	0	0	0	31.213
20	1993	AUG	33.250	7.431	235.98	0	0	0	0	0	33.111
21	1993	SEP	30.995	7.424	236.85	0	0	0	0	0	31.634
22	1993	OCT	27.153	7.376	237.75	0	0	0	0	0	26.856
23	1993	NOV	21.093	7.333	238.64	0	0	0	0	0	21.369
24	1993	DEC	21.286	7.287	239.51	0	0	0	0	73	20.839

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1994 Through 1995
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	1994	JAN	25.848	7.235	240.38	0	177	0	0	0	25.758
2	1994	FEB	24.891	7.198	241.23	0	0	143	0	0	24.988
3	1994	MAR	20.504	7.157	242.12	0	0	0	49	0	20.670
4	1994	APR	20.655	7.148	243.03	0	0	0	0	0	20.540
5	1994	MAY	23.451	7.122	243.88	0	0	0	0	0	23.817
6	1994	JUN	28.195	7.113	244.60	0	0	0	0	0	28.339
7	1994	JUL	30.331	7.113	245.18	0	0	0	0	0	31.119
8	1994	AUG	29.827	7.102	245.62	0	0	0	0	0	30.508
9	1994	SEP	29.981	7.113	245.91	0	0	0	0	0	29.901
10	1994	OCT	26.065	7.148	246.13	0	0	0	0	0	26.424
11	1994	NOV	21.156	7.176	246.34	0	0	0	0	0	21.521
12	1994	DEC	20.913	7.199	246.60	0	0	0	0	34	19.827
13	1995	JAN	22.558	7.244	246.89	0	92	0	0	0	23.040
14	1995	FEB	24.160	7.267	247.15	0	0	115	0	0	23.863
15	1995	MAR	21.779	7.282	247.38	0	0	0	54	0	21.095
16	1995	APR	20.932	7.287	247.61	0	0	0	0	0	21.083
17	1995	MAY	22.670	7.304	247.89	0	0	0	0	0	23.742
18	1995	JUN	30.583	7.305	248.26	0	0	0	0	0	29.198
19	1995	JUL	31.824	7.312	248.73	0	0	0	0	0	32.809
20	1995	AUG	32.523	7.324	249.31	0	0	0	0	0	32.946
21	1995	SEP	33.313	7.321	249.98	0	0	0	0	0	32.619
22	1995	OCT	27.870	7.312	250.71	0	0	0	0	0	28.383
23	1995	NOV	21.342	7.312	251.44	0	0	0	0	0	21.731
24	1995	DEC	21.468	7.313	252.13	0	0	0	0	89	21.614

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1996 Through 1997
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	1996	JAN	27.021	7.276	252.82	0	196	0	0	0	26.552
2	1996	FEB	26.314	7.270	253.50	0	0	187	0	0	27.233
3	1996	MAR	23.303	7.269	254.20	0	0	0	117	0	22.874
4	1996	APR	21.232	7.258	254.92	0	0	0	0	0	20.207
5	1996	MAY	22.542	7.243	255.60	0	0	0	0	0	24.302
6	1996	JUN	30.096	7.229	256.21	0	0	0	0	0	29.862
7	1996	JUL	32.909	7.207	256.75	0	0	0	0	0	33.666
8	1996	AUG	32.280	7.197	257.22	0	0	0	0	0	33.166
9	1996	SEP	30.737	7.175	257.62	0	0	0	0	0	31.091
10	1996	OCT	26.567	7.164	257.97	0	0	0	0	0	26.655
11	1996	NOV	21.165	7.162	258.33	0	0	0	0	0	22.234
12	1996	DEC	21.044	7.151	258.70	0	0	0	0	64	20.802
13	1997	JAN	24.033	7.155	259.10	0	123	0	0	0	24.092
14	1997	FEB	21.713	7.136	259.47	0	0	111	0	0	24.133
15	1997	MAR	21.000	7.110	259.82	0	0	0	29	0	19.389
16	1997	APR	20.486	7.072	260.18	0	0	0	0	0	21.689
17	1997	MAY	20.467	7.047	260.57	0	0	0	0	0	22.743
18	1997	JUN	25.908	7.031	261.00	0	0	0	0	0	27.189
19	1997	JUL	34.174	7.016	261.49	0	0	0	0	0	31.581
20	1997	AUG	28.142	6.992	262.05	0	0	0	0	0	33.741
21	1997	SEP	32.332	6.969	262.66	0	0	0	0	0	30.040
22	1997	OCT	29.322	6.932	263.29	0	0	0	0	0	28.635
23	1997	NOV	21.764	6.890	263.92	0	0	0	0	0	21.924
24	1997	DEC	21.913	6.831	264.53	0	0	0	0	100	22.963

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1998 Through 1999
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	1998	JAN	23.275	6.805	265.13	0	110	0	0	0	23.725
2	1998	FEB	25.273	6.771	265.74	0	0	96	0	0	23.580
3	1998	MAR	21.159	6.732	266.37	0	0	0	74	0	23.209
4	1998	APR	22.546	6.673	267.03	0	0	0	0	0	20.843
5	1998	MAY	25.479	6.601	267.61	0	0	0	0	0	25.296
6	1998	JUN	34.561	6.528	268.08	0	0	0	0	0	32.727
7	1998	JUL	39.446	6.473	268.40	0	0	0	0	0	36.447
8	1998	AUG	35.367	6.414	268.59	0	0	0	0	0	36.219
9	1998	SEP	33.337	6.341	268.63	0	0	0	0	0	33.549
10	1998	OCT	34.010	6.320	268.61	0	0	0	0	0	29.553
11	1998	NOV	25.986	6.231	268.57	0	0	0	0	0	25.823
12	1998	DEC	24.426	6.184	268.58	0	0	0	0	19	22.378
13	1999	JAN	27.466	6.131	268.62	0	139	0	0	0	27.483
14	1999	FEB	20.849	6.074	268.64	0	0	51	0	0	23.532
15	1999	MAR	24.260	6.029	268.64	0	0	0	52	0	21.333
16	1999	APR	25.246	6.022	268.63	0	0	0	0	0	23.257
17	1999	MAY	28.096	6.018	268.65	0	0	0	0	0	26.585
18	1999	JUN	32.626	6.019	268.75	0	0	0	0	0	31.478
19	1999	JUL	37.219	6.011	268.92	0	0	0	0	0	34.656
20	1999	AUG	38.619	6.008	269.18	0	0	0	0	0	36.993
21	1999	SEP	36.477	6.030	269.50	0	0	0	0	0	35.033
22	1999	OCT	29.889	6.001	269.86	0	0	0	0	0	29.854
23	1999	NOV	26.801	6.012	270.22	0	0	0	0	0	23.747
24	1999	DEC	24.373	6.010	270.57	0	0	0	0	59	24.368

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2000 Through 2001
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	2000	JAN	25.542	6.024	270.91	0	105	0	0	0	25.657
2	2000	FEB	28.745	6.037	271.23	0	0	136	0	0	26.717
3	2000	MAR	23.688	6.046	271.56	0	0	0	26	0	22.823
4	2000	APR	20.336	6.061	271.90	0	0	0	0	0	23.256
5	2000	MAY	26.558	6.075	272.24	0	0	0	0	0	23.899
6	2000	JUN	33.373	6.092	272.60	0	0	0	0	0	32.370
7	2000	JUL	33.614	6.105	272.97	0	0	0	0	0	36.086
8	2000	AUG	35.515	6.115	273.36	0	0	0	0	0	34.405
9	2000	SEP	34.628	6.120	273.76	0	0	0	0	0	33.384
10	2000	OCT	26.447	6.136	274.17	0	0	0	0	0	28.144
11	2000	NOV	23.445	6.155	274.58	0	0	0	0	0	23.103
12	2000	DEC	24.704	6.179	274.98	0	0	0	0	128	24.290
13	2001	JAN	31.306	6.158	275.39	0	245	0	0	0	30.133
14	2001	FEB	24.978	6.144	275.78	0	0	116	0	0	26.241
15	2001	MAR	21.917	6.125	276.19	0	0	0	38	0	21.768
16	2001	APR	22.977	6.106	276.60	0	0	0	0	0	22.180
17	2001	MAY	24.865	6.084	277.00	0	0	0	0	0	25.239
18	2001	JUN	30.056	6.062	277.35	0	0	0	0	0	30.787
19	2001	JUL	29.700	6.038	277.65	0	0	0	0	0	32.856
20	2001	AUG	33.506	6.018	277.89	0	0	0	0	0	31.957
21	2001	SEP	30.327	6.000	278.08	0	0	0	0	0	32.172
22	2001	OCT	24.596	5.977	278.25	0	0	0	0	0	26.118
23	2001	NOV	21.161	5.955	278.41	0	0	0	0	0	21.969
24	2001	DEC	20.755	5.927	278.60	0	0	0	0	27	20.671

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2002 Through 2003
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	2002	JAN	25.608	5.943	278.80	0	167	0	0	0	26.739
2	2002	FEB	23.551	5.953	278.98	0	0	88	0	0	23.753
3	2002	MAR	23.146	5.976	279.12	0	0	0	112	0	24.089
4	2002	APR	22.427	5.991	279.27	0	0	0	0	0	21.861
5	2002	MAY	27.228	5.998	279.47	0	0	0	0	0	26.547
6	2002	JUN	28.575	6.050	279.78	0	0	0	0	0	30.741
7	2002	JUL	32.512	6.104	280.20	0	0	0	0	0	32.428
8	2002	AUG	33.329	6.157	280.74	0	0	0	0	0	33.583
9	2002	SEP	31.337	6.203	281.37	0	0	0	0	0	32.857
10	2002	OCT	30.319	6.244	282.08	0	0	0	0	0	29.038
11	2002	NOV	22.153	6.299	282.79	0	0	0	0	0	23.646
12	2002	DEC	23.030	6.362	283.49	0	0	0	0	107	23.348
13	2003	JAN	25.904	6.405	284.17	0	167	0	0	0	26.763
14	2003	FEB	26.441	6.453	284.79	0	0	150	0	0	26.450
15	2003	MAR	21.908	6.492	285.40	0	0	0	32	0	21.705
16	2003	APR	21.397	6.536	286.04	0	0	0	0	0	22.522
17	2003	MAY	25.887	6.588	286.75	0	0	0	0	0	25.573
18	2003	JUN	30.292	6.596	287.53	0	0	0	0	0	30.859
19	2003	JUL	31.313	6.608	288.42	0	0	0	0	0	32.447
20	2003	AUG	32.165	6.614	289.43	0	0	0	0	0	32.491
21	2003	SEP	31.947	6.622	290.53	0	0	0	0	0	32.200
22	2003	OCT	26.783	6.637	291.69	0	0	0	0	0	27.443
23	2003	NOV	23.180	6.644	292.85	0	0	0	0	0	23.644
24	2003	DEC	23.494	6.646	293.98	0	0	0	0	101	23.635

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2004 Through 2005
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	2004	JAN	25.511	6.658	295.11	0	152	0	0	0	26.702
2	2004	FEB	26.172	6.659	296.21	0	0	132	0	0	25.998
3	2004	MAR	22.927	6.667	297.33	0	0	0	61	0	23.094
4	2004	APR	21.037	6.668	298.47	0	0	0	0	0	22.495
5	2004	MAY	23.839	6.679	299.59	0	0	0	0	0	24.553
6	2004	JUN	30.679	6.684	300.65	0	0	0	0	0	30.884
7	2004	JUL	33.317	6.684	301.67	0	0	0	0	0	33.809
8	2004	AUG	33.977	6.689	302.65	0	0	0	0	0	34.008
9	2004	SEP	26.500	6.701	303.56	1	0	0	0	0	26.863
10	2004	OCT	29.602	6.727	304.45	0	0	0	0	0	30.304
11	2004	NOV	24.541	6.716	305.33	0	0	0	0	0	24.883
12	2004	DEC	22.771	6.714	306.23	0	0	0	0	62	23.064
13	2005	JAN	24.892	6.733	307.14	0	120	0	0	0	25.906
14	2005	FEB	25.200	6.760	308.03	0	0	94	0	0	24.939
15	2005	MAR	23.278	6.783	308.91	0	0	0	48	0	23.162
16	2005	APR	22.295	6.825	309.82	0	0	0	0	0	22.879
17	2005	MAY	23.603	6.873	310.71	0	0	0	0	0	24.761
18	2005	JUN	30.702	6.919	311.58	0	0	0	0	0	30.932
19	2005	JUL	33.331	6.971	312.43	0	0	0	0	0	34.529
20	2005	AUG	34.342	7.018	313.27	0	0	0	0	0	34.308
21	2005	SEP	34.604	7.061	314.07	0	0	0	0	0	34.663
22	2005	OCT	31.160	7.075	314.86	0	0	0	0	0	31.557
23	2005	NOV	23.933	7.126	315.63	0	0	0	0	0	24.100
24	2005	DEC	24.357	7.171	316.40	0	0	0	0	74	23.807

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2006 Through 2007
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	2006	JAN	25.098	7.216	317.18	0	87	0	0	0	25.401
2	2006	FEB	24.447	7.264	317.97	0	0	71	0	0	24.826
3	2006	MAR	22.899	7.313	318.81	0	0	0	39	0	23.044
4	2006	APR	23.928	7.347	319.65	0	0	0	0	0	23.846
5	2006	MAY	28.341	7.362	320.39	0	0	0	0	0	26.997
6	2006	JUN	33.958	7.375	320.95	0	0	0	0	0	33.645
7	2006	JUL	37.632	7.378	321.31	0	0	0	0	0	37.017
8	2006	AUG	38.437	7.388	321.47	0	0	0	0	0	36.344
9	2006	SEP	36.630	7.397	321.43	0	0	0	0	0	35.686
10	2006	OCT	30.462	7.422	321.28	0	0	0	0	0	31.127
11	2006	NOV	24.841	7.454	321.09	0	0	0	0	0	24.194
12	2006	DEC	25.657	7.477	320.94	0	0	0	0	96	25.218
13	2007	JAN	26.150	7.532	320.84	0	71	0	0	0	25.139
14	2007	FEB	28.414	7.588	320.79	0	0	144	0	0	28.632
15	2007	MAR	24.795	7.643	320.77	0	0	0	62	0	24.250
16	2007	APR	24.239	7.697	320.72	0	0	0	0	0	23.960
17	2007	MAY	26.893	7.751	320.56	0	0	0	0	0	26.717
18	2007	JUN	31.175	7.804	320.23	0	0	0	0	0	31.696
19	2007	JUL	35.644	7.858	319.71	0	0	0	0	0	34.956
20	2007	AUG	38.069	7.911	318.97	0	0	0	0	0	36.463
21	2007	SEP	36.924	7.964	318.05	0	0	0	0	0	35.866
22	2007	OCT	31.776	8.019	317.01	0	0	0	0	0	31.914
23	2007	NOV	24.704	8.074	315.95	0	0	0	0	0	24.293
24	2007	DEC	22.801	8.131	314.94	0	0	0	0	49	23.367

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2008 Through 2009
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	2008	JAN	26.258	8.155	313.97	0	115	0	0	0	25.731
2	2008	FEB	27.560	8.181	313.03	0	0	108	0	0	26.089
3	2008	MAR	23.779	8.209	312.08	0	0	0	62	0	24.277
4	2008	APR	23.760	8.237	311.10	0	0	0	0	0	22.896
5	2008	MAY	25.469	8.264	310.10	0	0	0	0	0	26.058
6	2008	JUN	32.406	8.287	309.11	0	0	0	0	0	32.616
7	2008	JUL	34.376	8.308	308.11	0	0	0	0	0	35.006
8	2008	AUG	34.862	8.328	307.08	0	0	0	0	0	35.348
9	2008	SEP	33.533	8.349	306.04	0	0	0	0	0	33.388
10	2008	OCT	27.500	8.374	305.00	0	0	0	0	0	28.270
11	2008	NOV	23.665	8.400	303.97	0	0	0	0	0	22.187
12	2008	DEC	23.367	8.427	302.96	0	0	0	0	92	24.045
13	2009	JAN	23.122	8.543	301.94	0	88	0	0	0	24.059
14	2009	FEB	26.084	8.661	300.92	0	0	137	0	0	25.829
15	2009	MAR	23.170	8.779	299.85	0	0	0	64	0	22.600
16	2009	APR	21.628	8.895	298.76	0	0	0	0	0	22.149
17	2009	MAY	24.716	9.012	297.78	0	0	0	0	0	24.818
18	2009	JUN	31.013	9.126	296.99	0	0	0	0	0	30.479
19	2009	JUL	35.028	9.242	296.41	0	0	0	0	0	34.887
20	2009	AUG	33.193	9.360	296.03	0	0	0	0	0	33.270
21	2009	SEP	29.528	9.477	295.86	0	0	0	0	0	31.134
22	2009	OCT	29.079	9.598	295.82	0	0	0	0	0	28.265
23	2009	NOV	21.910	9.722	295.81	0	0	0	0	0	22.322
24	2009	DEC	22.607	9.846	295.77	0	0	0	0	80	22.115

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

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Type of Data Shown:
___ Projected Test Year Ended 12/31/12
_X_ Prior Year Ended 12/31/11
_X_ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	2010	JAN	29.125	9.879	295.66	0	222	0	0	0	28.510
2	2010	FEB	28.366	9.914	295.51	0	0	177	0	0	27.655
3	2010	MAR	26.210	9.947	295.32	0	0	0	143	0	25.210
4	2010	APR	20.139	9.977	295.16	0	0	0	0	0	21.780
5	2010	MAY	23.963	10.005	295.13	0	0	0	0	0	23.811
6	2010	JUN		10.032	295.31	0	0	0	0	0	29.873
7	2010	JUL		10.058	295.72	0	0	0	0	0	33.186
8	2010	AUG		10.086	296.40	0	0	0	0	0	33.458
9	2010	SEP		10.114	297.30	0	0	0	0	0	32.275
10	2010	OCT		10.143	298.34	0	0	0	0	0	28.076
11	2010	NOV		10.173	299.41	0	0	0	0	0	22.523
12	2010	DEC		10.203	300.42	0	0	0	0	74	22.188
13	2011	JAN		10.141	301.38	0	130	0	0	0	25.034
14	2011	FEB		10.079	302.28	0	0	116	0	0	24.967
15	2011	MAR		10.017	303.19	0	0	0	62	0	22.297
16	2011	APR		9.958	304.15	0	0	0	0	0	21.751
17	2011	MAY		9.900	305.15	0	0	0	0	0	24.714
18	2011	JUN		9.845	306.20	0	0	0	0	0	30.521
19	2011	JUL		9.819	307.30	0	0	0	0	0	33.814
20	2011	AUG		9.791	308.49	0	0	0	0	0	34.093
21	2011	SEP		9.763	309.72	0	0	0	0	0	32.927
22	2011	OCT		9.733	311.00	0	0	0	0	0	28.753
23	2011	NOV		9.700	312.28	0	0	0	0	0	23.229
24	2011	DEC		9.667	313.53	0	0	0	0	74	22.927

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) SmComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Ivan_0904 (INPUT)	(8) HDHBD_01 (INPUT)	(9) HDHBD_02 (INPUT)	(10) HDHBD_03 (INPUT)	(11) HDHBD_12 (INPUT)	(12) SmComSales (OUTPUT)
1	2012	JAN		9.699	314.79	0	130	0	0	0	25.745
2	2012	FEB		9.730	316.02	0	0	116	0	0	25.652
3	2012	MAR		9.761	317.27	0	0	0	62	0	22.957
4	2012	APR		9.791	318.55	0	0	0	0	0	22.386
5	2012	MAY		9.819	319.79	0	0	0	0	0	25.323
6	2012	JUN		9.846	320.95	0	0	0	0	0	31.101
7	2012	JUL		9.842	322.05	0	0	0	0	0	34.384
8	2012	AUG		9.838	323.08	0	0	0	0	0	34.648
9	2012	SEP		9.833	324.03	0	0	0	0	0	33.461
10	2012	OCT		9.828	324.94	0	0	0	0	0	29.262
11	2012	NOV		9.822	325.84	0	0	0	0	0	23.712
12	2012	DEC		9.816	326.76	0	0	0	0	74	23.386

VARIABLE	DESCRIPTION
SmComSales	Billing Cycle Small Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Ivan_0904	Binary Variable for Hurricane Ivan
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1990 Through 1991
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1990	JUN	0	0	375	0	0	0	0	0
2	1990	JUL	0	0	0	471	0	0	0	0
3	1990	AUG	0	0	0	0	492	0	0	0
4	1990	SEP	0	0	0	0	0	485	0	0
5	1990	OCT	0	0	0	0	0	0	340	0
6	1990	NOV	0	0	0	0	0	0	0	133
7	1990	DEC	0	0	0	0	0	0	0	0
8	1991	JAN	0	0	0	0	0	0	0	0
9	1991	FEB	0	0	0	0	0	0	0	0
10	1991	MAR	0	0	0	0	0	0	0	0
11	1991	APR	159	0	0	0	0	0	0	0
12	1991	MAY	0	269	0	0	0	0	0	0
13	1991	JUN	0	0	390	0	0	0	0	0
14	1991	JUL	0	0	0	446	0	0	0	0
15	1991	AUG	0	0	0	0	469	0	0	0
16	1991	SEP	0	0	0	0	0	435	0	0
17	1991	OCT	0	0	0	0	0	0	287	0
18	1991	NOV	0	0	0	0	0	0	0	152
19	1991	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

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Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1992 Through 1993
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1992	JAN	0	0	0	0	0	0	0	0
2	1992	FEB	0	0	0	0	0	0	0	0
3	1992	MAR	0	0	0	0	0	0	0	0
4	1992	APR	99	0	0	0	0	0	0	0
5	1992	MAY	0	199	0	0	0	0	0	0
6	1992	JUN	0	0	343	0	0	0	0	0
7	1992	JUL	0	0	0	481	0	0	0	0
8	1992	AUG	0	0	0	0	447	0	0	0
9	1992	SEP	0	0	0	0	0	403	0	0
10	1992	OCT	0	0	0	0	0	0	262	0
11	1992	NOV	0	0	0	0	0	0	0	138
12	1992	DEC	0	0	0	0	0	0	0	0
13	1993	JAN	0	0	0	0	0	0	0	0
14	1993	FEB	0	0	0	0	0	0	0	0
15	1993	MAR	0	0	0	0	0	0	0	0
16	1993	APR	74	0	0	0	0	0	0	0
17	1993	MAY	0	171	0	0	0	0	0	0
18	1993	JUN	0	0	351	0	0	0	0	0
19	1993	JUL	0	0	0	463	0	0	0	0
20	1993	AUG	0	0	0	0	494	0	0	0
21	1993	SEP	0	0	0	0	0	457	0	0
22	1993	OCT	0	0	0	0	0	0	320	0
23	1993	NOV	0	0	0	0	0	0	0	145
24	1993	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1994 Through 1995
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1994	JAN	0	0	0	0	0	0	0	0
2	1994	FEB	0	0	0	0	0	0	0	0
3	1994	MAR	0	0	0	0	0	0	0	0
4	1994	APR	122	0	0	0	0	0	0	0
5	1994	MAY	0	253	0	0	0	0	0	0
6	1994	JUN	0	0	357	0	0	0	0	0
7	1994	JUL	0	0	0	423	0	0	0	0
8	1994	AUG	0	0	0	0	409	0	0	0
9	1994	SEP	0	0	0	0	0	405	0	0
10	1994	OCT	0	0	0	0	0	0	288	0
11	1994	NOV	0	0	0	0	0	0	0	153
12	1994	DEC	0	0	0	0	0	0	0	0
13	1995	JAN	0	0	0	0	0	0	0	0
14	1995	FEB	0	0	0	0	0	0	0	0
15	1995	MAR	0	0	0	0	0	0	0	0
16	1995	APR	116	0	0	0	0	0	0	0
17	1995	MAY	0	238	0	0	0	0	0	0
18	1995	JUN	0	0	399	0	0	0	0	0
19	1995	JUL	0	0	0	458	0	0	0	0
20	1995	AUG	0	0	0	0	484	0	0	0
21	1995	SEP	0	0	0	0	0	491	0	0
22	1995	OCT	0	0	0	0	0	0	342	0
23	1995	NOV	0	0	0	0	0	0	0	148
24	1995	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1996 Through 1997
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1996	JAN	0	0	0	0	0	0	0	0
2	1996	FEB	0	0	0	0	0	0	0	0
3	1996	MAR	0	0	0	0	0	0	0	0
4	1996	APR	54	0	0	0	0	0	0	0
5	1996	MAY	0	229	0	0	0	0	0	0
6	1996	JUN	0	0	417	0	0	0	0	0
7	1996	JUL	0	0	0	499	0	0	0	0
8	1996	AUG	0	0	0	0	487	0	0	0
9	1996	SEP	0	0	0	0	0	436	0	0
10	1996	OCT	0	0	0	0	0	0	290	0
11	1996	NOV	0	0	0	0	0	0	0	167
12	1996	DEC	0	0	0	0	0	0	0	0
13	1997	JAN	0	0	0	0	0	0	0	0
14	1997	FEB	0	0	0	0	0	0	0	0
15	1997	MAR	0	0	0	0	0	0	0	0
16	1997	APR	140	0	0	0	0	0	0	0
17	1997	MAY	0	188	0	0	0	0	0	0
18	1997	JUN	0	0	336	0	0	0	0	0
19	1997	JUL	0	0	0	459	0	0	0	0
20	1997	AUG	0	0	0	0	459	0	0	0
21	1997	SEP	0	0	0	0	0	455	0	0
22	1997	OCT	0	0	0	0	0	0	339	0
23	1997	NOV	0	0	0	0	0	0	0	94
24	1997	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1998 Through 1999
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	1998	JAN	0	0	0	0	0	0	0	0
2	1998	FEB	0	0	0	0	0	0	0	0
3	1998	MAR	0	0	0	0	0	0	0	0
4	1998	APR	108	0	0	0	0	0	0	0
5	1998	MAY	0	245	0	0	0	0	0	0
6	1998	JUN	0	0	460	0	0	0	0	0
7	1998	JUL	0	0	0	523	0	0	0	0
8	1998	AUG	0	0	0	0	475	0	0	0
9	1998	SEP	0	0	0	0	0	447	0	0
10	1998	OCT	0	0	0	0	0	0	342	0
11	1998	NOV	0	0	0	0	0	0	0	170
12	1998	DEC	0	0	0	0	0	0	0	0
13	1999	JAN	0	0	0	0	0	0	0	0
14	1999	FEB	0	0	0	0	0	0	0	0
15	1999	MAR	0	0	0	0	0	0	0	0
16	1999	APR	133	0	0	0	0	0	0	0
17	1999	MAY	0	242	0	0	0	0	0	0
18	1999	JUN	0	0	356	0	0	0	0	0
19	1999	JUL	0	0	0	443	0	0	0	0
20	1999	AUG	0	0	0	0	498	0	0	0
21	1999	SEP	0	0	0	0	0	450	0	0
22	1999	OCT	0	0	0	0	0	0	289	0
23	1999	NOV	0	0	0	0	0	0	0	128
24	1999	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2000 Through 2001
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2000	JAN	0	0	0	0	0	0	0	0
2	2000	FEB	0	0	0	0	0	0	0	0
3	2000	MAR	0	0	0	0	0	0	0	0
4	2000	APR	117	0	0	0	0	0	0	0
5	2000	MAY	0	225	0	0	0	0	0	0
6	2000	JUN	0	0	412	0	0	0	0	0
7	2000	JUL	0	0	0	504	0	0	0	0
8	2000	AUG	0	0	0	0	502	0	0	0
9	2000	SEP	0	0	0	0	0	448	0	0
10	2000	OCT	0	0	0	0	0	0	257	0
11	2000	NOV	0	0	0	0	0	0	0	166
12	2000	DEC	0	0	0	0	0	0	0	0
13	2001	JAN	0	0	0	0	0	0	0	0
14	2001	FEB	0	0	0	0	0	0	0	0
15	2001	MAR	0	0	0	0	0	0	0	0
16	2001	APR	113	0	0	0	0	0	0	0
17	2001	MAY	0	217	0	0	0	0	0	0
18	2001	JUN	0	0	378	0	0	0	0	0
19	2001	JUL	0	0	0	431	0	0	0	0
20	2001	AUG	0	0	0	0	446	0	0	0
21	2001	SEP	0	0	0	0	0	408	0	0
22	2001	OCT	0	0	0	0	0	0	238	0
23	2001	NOV	0	0	0	0	0	0	0	134
24	2001	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2002 Through 2003
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2002	JAN	0	0	0	0	0	0	0	0
2	2002	FEB	0	0	0	0	0	0	0	0
3	2002	MAR	0	0	0	0	0	0	0	0
4	2002	APR	131	0	0	0	0	0	0	0
5	2002	MAY	0	307	0	0	0	0	0	0
6	2002	JUN	0	0	361	0	0	0	0	0
7	2002	JUL	0	0	0	434	0	0	0	0
8	2002	AUG	0	0	0	0	453	0	0	0
9	2002	SEP	0	0	0	0	0	439	0	0
10	2002	OCT	0	0	0	0	0	0	347	0
11	2002	NOV	0	0	0	0	0	0	0	144
12	2002	DEC	0	0	0	0	0	0	0	0
13	2003	JAN	0	0	0	0	0	0	0	0
14	2003	FEB	0	0	0	0	0	0	0	0
15	2003	MAR	0	0	0	0	0	0	0	0
16	2003	APR	126	0	0	0	0	0	0	0
17	2003	MAY	0	280	0	0	0	0	0	0
18	2003	JUN	0	0	380	0	0	0	0	0
19	2003	JUL	0	0	0	410	0	0	0	0
20	2003	AUG	0	0	0	0	421	0	0	0
21	2003	SEP	0	0	0	0	0	416	0	0
22	2003	OCT	0	0	0	0	0	0	256	0
23	2003	NOV	0	0	0	0	0	0	0	171
24	2003	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2004 Through 2005
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2004	JAN	0	0	0	0	0	0	0	0
2	2004	FEB	0	0	0	0	0	0	0	0
3	2004	MAR	0	0	0	0	0	0	0	0
4	2004	APR	102	0	0	0	0	0	0	0
5	2004	MAY	0	213	0	0	0	0	0	0
6	2004	JUN	0	0	388	0	0	0	0	0
7	2004	JUL	0	0	0	446	0	0	0	0
8	2004	AUG	0	0	0	0	448	0	0	0
9	2004	SEP	0	0	0	0	0	409	0	0
10	2004	OCT	0	0	0	0	0	0	345	0
11	2004	NOV	0	0	0	0	0	0	0	215
12	2004	DEC	0	0	0	0	0	0	0	0
13	2005	JAN	0	0	0	0	0	0	0	0
14	2005	FEB	0	0	0	0	0	0	0	0
15	2005	MAR	0	0	0	0	0	0	0	0
16	2005	APR	87	0	0	0	0	0	0	0
17	2005	MAY	0	175	0	0	0	0	0	0
18	2005	JUN	0	0	375	0	0	0	0	0
19	2005	JUL	0	0	0	460	0	0	0	0
20	2005	AUG	0	0	0	0	461	0	0	0
21	2005	SEP	0	0	0	0	0	473	0	0
22	2005	OCT	0	0	0	0	0	0	380	0
23	2005	NOV	0	0	0	0	0	0	0	144
24	2005	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2006 Through 2007
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2006	JAN	0	0	0	0	0	0	0	0
2	2006	FEB	0	0	0	0	0	0	0	0
3	2006	MAR	0	0	0	0	0	0	0	0
4	2006	APR	162	0	0	0	0	0	0	0
5	2006	MAY	0	272	0	0	0	0	0	0
6	2006	JUN	0	0	417	0	0	0	0	0
7	2006	JUL	0	0	0	505	0	0	0	0
8	2006	AUG	0	0	0	0	475	0	0	0
9	2006	SEP	0	0	0	0	0	439	0	0
10	2006	OCT	0	0	0	0	0	0	303	0
11	2006	NOV	0	0	0	0	0	0	0	109
12	2006	DEC	0	0	0	0	0	0	0	0
13	2007	JAN	0	0	0	0	0	0	0	0
14	2007	FEB	0	0	0	0	0	0	0	0
15	2007	MAR	0	0	0	0	0	0	0	0
16	2007	APR	129	0	0	0	0	0	0	0
17	2007	MAY	0	242	0	0	0	0	0	0
18	2007	JUN	0	0	365	0	0	0	0	0
19	2007	JUL	0	0	0	464	0	0	0	0
20	2007	AUG	0	0	0	0	500	0	0	0
21	2007	SEP	0	0	0	0	0	473	0	0
22	2007	OCT	0	0	0	0	0	0	355	0
23	2007	NOV	0	0	0	0	0	0	0	130
24	2007	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2008 Through 2009
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2008	JAN	0	0	0	0	0	0	0	0
2	2008	FEB	0	0	0	0	0	0	0	0
3	2008	MAR	0	0	0	0	0	0	0	0
4	2008	APR	110	0	0	0	0	0	0	0
5	2008	MAY	0	230	0	0	0	0	0	0
6	2008	JUN	0	0	436	0	0	0	0	0
7	2008	JUL	0	0	0	488	0	0	0	0
8	2008	AUG	0	0	0	0	507	0	0	0
9	2008	SEP	0	0	0	0	0	458	0	0
10	2008	OCT	0	0	0	0	0	0	285	0
11	2008	NOV	0	0	0	0	0	0	0	98
12	2008	DEC	0	0	0	0	0	0	0	0
13	2009	JAN	0	0	0	0	0	0	0	0
14	2009	FEB	0	0	0	0	0	0	0	0
15	2009	MAR	0	0	0	0	0	0	0	0
16	2009	APR	109	0	0	0	0	0	0	0
17	2009	MAY	0	244	0	0	0	0	0	0
18	2009	JUN	0	0	390	0	0	0	0	0
19	2009	JUL	0	0	0	502	0	0	0	0
20	2009	AUG	0	0	0	0	445	0	0	0
21	2009	SEP	0	0	0	0	0	390	0	0
22	2009	OCT	0	0	0	0	0	0	343	0
23	2009	NOV	0	0	0	0	0	0	0	128
24	2009	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
_X_ Prior Year Ended 12/31/11
_X_ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2010	JAN	0	0	0	0	0	0	0	0
2	2010	FEB	0	0	0	0	0	0	0	0
3	2010	MAR	0	0	0	0	0	0	0	0
4	2010	APR	79	0	0	0	0	0	0	0
5	2010	MAY	0	232	0	0	0	0	0	0
6	2010	JUN	0	0	384	0	0	0	0	0
7	2010	JUL	0	0	0	465	0	0	0	0
8	2010	AUG	0	0	0	0	469	0	0	0
9	2010	SEP	0	0	0	0	0	441	0	0
10	2010	OCT	0	0	0	0	0	0	310	0
11	2010	NOV	0	0	0	0	0	0	0	143
12	2010	DEC	0	0	0	0	0	0	0	0
13	2011	JAN	0	0	0	0	0	0	0	0
14	2011	FEB	0	0	0	0	0	0	0	0
15	2011	MAR	0	0	0	0	0	0	0	0
16	2011	APR	113	0	0	0	0	0	0	0
17	2011	MAY	0	234	0	0	0	0	0	0
18	2011	JUN	0	0	384	0	0	0	0	0
19	2011	JUL	0	0	0	465	0	0	0	0
20	2011	AUG	0	0	0	0	469	0	0	0
21	2011	SEP	0	0	0	0	0	441	0	0
22	2011	OCT	0	0	0	0	0	0	310	0
23	2011	NOV	0	0	0	0	0	0	0	143
24	2011	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: SMALL COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) CDHBD_04 (INPUT)	(5) CDHBD_05 (INPUT)	(6) CDHBD_06 (INPUT)	(7) CDHBD_07 (INPUT)	(8) CDHBD_08 (INPUT)	(9) CDHBD_09 (INPUT)	(10) CDHBD_10 (INPUT)	(11) CDHBD_11 (INPUT)
1	2012	JAN	0	0	0	0	0	0	0	0
2	2012	FEB	0	0	0	0	0	0	0	0
3	2012	MAR	0	0	0	0	0	0	0	0
4	2012	APR	113	0	0	0	0	0	0	0
5	2012	MAY	0	234	0	0	0	0	0	0
6	2012	JUN	0	0	384	0	0	0	0	0
7	2012	JUL	0	0	0	465	0	0	0	0
8	2012	AUG	0	0	0	0	469	0	0	0
9	2012	SEP	0	0	0	0	0	441	0	0
10	2012	OCT	0	0	0	0	0	0	310	0
11	2012	NOV	0	0	0	0	0	0	0	143
12	2012	DEC	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1990 Through 1991
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	1990	JUN	617.123	7.902	221.09	0	0	0	0	0	0	601.837
2	1990	JUL	657.192	7.938	221.45	0	0	0	0	0	0	651.146
3	1990	AUG	663.135	7.963	221.63	0	0	0	0	0	0	661.553
4	1990	SEP	652.355	7.989	221.64	0	0	0	0	0	0	656.138
5	1990	OCT	600.170	7.966	221.55	0	0	0	0	0	0	591.498
6	1990	NOV	474.614	7.945	221.45	0	0	0	0	0	0	480.657
7	1990	DEC	437.272	7.926	221.41	0	0	0	0	0	60	442.891
8	1991	JAN	445.739	7.912	221.40	1	0	74	0	0	0	431.150
9	1991	FEB	453.353	7.895	221.38	0	0	0	83	0	0	450.103
10	1991	MAR	440.758	7.876	221.31	0	0	0	0	47	0	447.051
11	1991	APR	495.319	7.863	221.23	0	0	0	0	0	0	482.611
12	1991	MAY	573.768	7.833	221.22	0	1	0	0	0	0	551.232
13	1991	JUN	607.995	7.844	221.32	0	0	0	0	0	0	609.214
14	1991	JUL	651.896	7.845	221.56	0	0	0	0	0	0	640.719
15	1991	AUG	650.122	7.856	221.95	0	0	0	0	0	0	652.267
16	1991	SEP	625.997	7.860	222.45	0	0	0	0	0	0	635.158
17	1991	OCT	575.053	7.833	223.02	0	0	0	0	0	0	569.391
18	1991	NOV	499.317	7.803	223.61	0	0	0	0	0	0	489.859
19	1991	DEC	440.976	7.780	224.16	0	0	0	0	0	92	449.902

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1992 Through 1993
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	1992	JAN	451.446	7.747	224.69	1	0	114	0	0	0	446.303
2	1992	FEB	456.191	7.713	225.20	0	0	0	107	0	0	458.349
3	1992	MAR	450.773	7.678	225.71	0	0	0	0	42	0	450.544
4	1992	APR	468.271	7.621	226.25	0	0	0	0	0	0	470.566
5	1992	MAY	511.282	7.581	226.79	0	1	0	0	0	0	502.166
6	1992	JUN	613.793	7.500	227.35	0	0	0	0	0	0	595.518
7	1992	JUL	673.011	7.425	227.91	0	0	0	0	0	0	664.839
8	1992	AUG	629.245	7.379	228.49	0	0	0	0	0	0	650.948
9	1992	SEP	624.250	7.318	229.08	0	0	0	0	0	0	630.089
10	1992	OCT	558.532	7.337	229.67	0	0	0	0	0	0	566.961
11	1992	NOV	495.233	7.347	230.27	0	0	0	0	0	0	493.753
12	1992	DEC	440.172	7.357	230.88	0	0	0	0	0	77	456.437
13	1993	JAN	439.909	7.381	231.48	1	0	39	0	0	0	432.556
14	1993	FEB	453.491	7.406	232.05	0	0	0	82	0	0	461.321
15	1993	MAR	458.280	7.440	232.60	0	0	0	0	80	0	465.969
16	1993	APR	466.691	7.435	233.18	0	0	0	0	0	0	469.315
17	1993	MAY	479.496	7.445	233.78	0	1	0	0	0	0	485.749
18	1993	JUN	593.078	7.456	234.45	0	0	0	0	0	0	603.763
19	1993	JUL	673.490	7.460	235.17	0	0	0	0	0	0	660.586
20	1993	AUG	677.392	7.431	235.98	0	0	0	0	0	0	676.504
21	1993	SEP	651.199	7.424	236.85	0	0	0	0	0	0	658.263
22	1993	OCT	589.670	7.376	237.75	0	0	0	0	0	0	598.043
23	1993	NOV	496.734	7.333	238.64	0	0	0	0	0	0	501.285
24	1993	DEC	446.178	7.287	239.51	0	0	0	0	0	73	461.835

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1994 Through 1995
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	1994	JAN	470.757	7.235	240.38	1	0	177	0	0	0	479.040
2	1994	FEB	474.000	7.198	241.23	0	0	0	143	0	0	479.359
3	1994	MAR	459.110	7.157	242.12	0	0	0	0	49	0	467.329
4	1994	APR	480.179	7.148	243.03	0	0	0	0	0	0	492.167
5	1994	MAY	553.258	7.122	243.88	0	1	0	0	0	0	559.503
6	1994	JUN	611.803	7.113	244.60	0	0	0	0	0	0	616.005
7	1994	JUL	645.160	7.113	245.18	0	0	0	0	0	0	651.817
8	1994	AUG	653.363	7.102	245.62	0	0	0	0	0	0	646.567
9	1994	SEP	622.056	7.113	245.91	0	0	0	0	0	0	643.171
10	1994	OCT	582.291	7.148	246.13	0	0	0	0	0	0	590.691
11	1994	NOV	501.426	7.176	246.34	0	0	0	0	0	0	510.218
12	1994	DEC	467.259	7.199	246.60	0	0	0	0	0	34	462.261
13	1995	JAN	443.647	7.244	246.89	1	0	92	0	0	0	458.414
14	1995	FEB	469.856	7.267	247.15	0	0	0	115	0	0	477.416
15	1995	MAR	479.518	7.282	247.38	0	0	0	0	54	0	470.365
16	1995	APR	503.896	7.287	247.61	0	0	0	0	0	0	491.733
17	1995	MAY	533.885	7.304	247.89	0	1	0	0	0	0	548.260
18	1995	JUN	666.678	7.305	248.26	0	0	0	0	0	0	634.840
19	1995	JUL	656.600	7.312	248.73	0	0	0	0	0	0	667.928
20	1995	AUG	697.708	7.324	249.31	0	0	0	0	0	0	680.981
21	1995	SEP	684.014	7.321	249.98	0	0	0	0	0	0	682.669
22	1995	OCT	606.464	7.312	250.71	0	0	0	0	0	0	616.561
23	1995	NOV	497.287	7.312	251.44	0	0	0	0	0	0	510.180
24	1995	DEC	462.105	7.313	252.13	0	0	0	0	0	89	471.058

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1996 Through 1997
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	1996	JAN	506.950	7.276	252.82	1	0	196	0	0	0	491.527
2	1996	FEB	499.576	7.270	253.50	0	0	0	187	0	0	493.479
3	1996	MAR	482.324	7.269	254.20	0	0	0	0	117	0	489.281
4	1996	APR	486.491	7.258	254.92	0	0	0	0	0	0	478.296
5	1996	MAY	538.887	7.243	255.60	0	1	0	0	0	0	546.430
6	1996	JUN	643.094	7.229	256.21	0	0	0	0	0	0	648.351
7	1996	JUL	694.852	7.207	256.75	0	0	0	0	0	0	692.571
8	1996	AUG	664.988	7.197	257.22	0	0	0	0	0	0	688.393
9	1996	SEP	663.785	7.175	257.62	0	0	0	0	0	0	663.672
10	1996	OCT	616.596	7.164	257.97	0	0	0	0	0	0	598.532
11	1996	NOV	505.779	7.162	258.33	0	0	0	0	0	0	522.295
12	1996	DEC	474.078	7.151	258.70	0	0	0	0	0	64	473.623
13	1997	JAN	481.545	7.155	259.10	1	0	123	0	0	0	475.542
14	1997	FEB	435.402	7.136	259.47	0	0	0	111	0	0	485.447
15	1997	MAR	484.228	7.110	259.82	0	0	0	0	29	0	473.737
16	1997	APR	508.114	7.072	260.18	0	0	0	0	0	0	508.467
17	1997	MAY	509.069	7.047	260.57	0	1	0	0	0	0	519.208
18	1997	JUN	606.004	7.031	261.00	0	0	0	0	0	0	617.356
19	1997	JUL	663.270	7.016	261.49	0	0	0	0	0	0	679.051
20	1997	AUG	662.936	6.992	262.05	0	0	0	0	0	0	680.510
21	1997	SEP	689.237	6.969	262.66	0	0	0	0	0	0	677.455
22	1997	OCT	651.796	6.932	263.29	0	0	0	0	0	0	626.600
23	1997	NOV	494.081	6.890	263.92	0	0	0	0	0	0	503.618
24	1997	DEC	498.549	6.831	264.53	0	0	0	0	0	100	484.742

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1998 Through 1999
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	1998	JAN	448.054	6.805	265.13	1	0	110	0	0	0	478.996
2	1998	FEB	470.469	6.771	265.74	0	0	0	96	0	0	490.373
3	1998	MAR	483.467	6.732	266.37	0	0	0	0	74	0	492.025
4	1998	APR	510.252	6.673	267.03	0	0	0	0	0	0	507.302
5	1998	MAY	557.626	6.601	267.61	0	1	0	0	0	0	572.753
6	1998	JUN	701.781	6.528	268.08	0	0	0	0	0	0	681.680
7	1998	JUL	732.236	6.473	268.40	0	0	0	0	0	0	718.040
8	1998	AUG	705.922	6.414	268.59	0	0	0	0	0	0	697.694
9	1998	SEP	667.334	6.341	268.63	0	0	0	0	0	0	683.807
10	1998	OCT	686.852	6.320	268.61	0	0	0	0	0	0	637.424
11	1998	NOV	550.328	6.231	268.57	0	0	0	0	0	0	538.969
12	1998	DEC	493.551	6.184	268.58	0	0	0	0	0	19	483.986
13	1999	JAN	492.722	6.131	268.62	1	0	139	0	0	0	496.316
14	1999	FEB	507.196	6.074	268.64	0	0	0	51	0	0	491.557
15	1999	MAR	489.964	6.029	268.64	0	0	0	0	52	0	495.443
16	1999	APR	516.714	6.022	268.63	0	0	0	0	0	0	522.222
17	1999	MAY	588.821	6.018	268.65	0	1	0	0	0	0	576.984
18	1999	JUN	646.509	6.019	268.75	0	0	0	0	0	0	641.210
19	1999	JUL	703.658	6.011	268.92	0	0	0	0	0	0	686.456
20	1999	AUG	724.733	6.008	269.18	0	0	0	0	0	0	712.773
21	1999	SEP	708.330	6.030	269.50	0	0	0	0	0	0	688.877
22	1999	OCT	606.236	6.001	269.86	0	0	0	0	0	0	617.089
23	1999	NOV	531.302	6.012	270.22	0	0	0	0	0	0	527.925
24	1999	DEC	490.525	6.010	270.57	0	0	0	0	0	59	491.797

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2000 Through 2001
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	2000	JAN	475.922	6.024	270.91	1	0	105	0	0	0	489.009
2	2000	FEB	516.426	6.037	271.23	0	0	0	136	0	0	507.998
3	2000	MAR	500.651	6.046	271.56	0	0	0	0	26	0	490.950
4	2000	APR	525.333	6.061	271.90	0	0	0	0	0	0	519.107
5	2000	MAY	559.407	6.075	272.24	0	1	0	0	0	0	565.198
6	2000	JUN	677.809	6.092	272.60	0	0	0	0	0	0	667.579
7	2000	JUL	713.252	6.105	272.97	0	0	0	0	0	0	715.843
8	2000	AUG	725.762	6.115	273.36	0	0	0	0	0	0	716.019
9	2000	SEP	704.794	6.120	273.76	0	0	0	0	0	0	689.595
10	2000	OCT	593.807	6.136	274.17	0	0	0	0	0	0	603.587
11	2000	NOV	543.272	6.155	274.58	0	0	0	0	0	0	541.984
12	2000	DEC	498.910	6.179	274.98	0	0	0	0	0	128	501.054
13	2001	JAN	532.082	6.158	275.39	1	0	245	0	0	0	530.557
14	2001	FEB	507.558	6.144	275.78	0	0	0	116	0	0	506.212
15	2001	MAR	500.678	6.125	276.19	0	0	0	0	38	0	495.713
16	2001	APR	519.254	6.106	276.60	0	0	0	0	0	0	520.292
17	2001	MAY	564.915	6.084	277.00	0	1	0	0	0	0	561.671
18	2001	JUN	650.221	6.062	277.35	0	0	0	0	0	0	655.665
19	2001	JUL	683.424	6.038	277.65	0	0	0	0	0	0	685.912
20	2001	AUG	707.648	6.018	277.89	0	0	0	0	0	0	693.980
21	2001	SEP	656.750	6.000	278.08	0	0	0	0	0	0	675.180
22	2001	OCT	580.486	5.977	278.25	0	0	0	0	0	0	598.927
23	2001	NOV	516.405	5.955	278.41	0	0	0	0	0	0	535.449
24	2001	DEC	491.620	5.927	278.60	0	0	0	0	0	27	493.581

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2002 Through 2003
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	2002	JAN	507.764	5.943	278.80	1	0	167	0	0	0	512.380
2	2002	FEB	504.289	5.953	278.98	0	0	0	88	0	0	505.301
3	2002	MAR	504.685	5.976	279.12	0	0	0	0	112	0	516.258
4	2002	APR	528.218	5.991	279.27	0	0	0	0	0	0	528.324
5	2002	MAY	637.842	5.998	279.47	0	1	0	0	0	0	634.717
6	2002	JUN	624.943	6.050	279.78	0	0	0	0	0	0	649.710
7	2002	JUL	687.615	6.104	280.20	0	0	0	0	0	0	688.136
8	2002	AUG	704.823	6.157	280.74	0	0	0	0	0	0	697.482
9	2002	SEP	688.601	6.203	281.37	0	0	0	0	0	0	689.199
10	2002	OCT	672.983	6.244	282.08	0	0	0	0	0	0	648.561
11	2002	NOV	547.251	6.299	282.79	0	0	0	0	0	0	537.949
12	2002	DEC	499.954	6.362	283.49	0	0	0	0	0	107	501.735
13	2003	JAN	508.062	6.405	284.17	1	0	167	0	0	0	510.867
14	2003	FEB	521.619	6.453	284.79	0	0	0	150	0	0	514.248
15	2003	MAR	510.495	6.492	285.40	0	0	0	0	32	0	496.071
16	2003	APR	530.410	6.536	286.04	0	0	0	0	0	0	525.339
17	2003	MAY	615.877	6.588	286.75	0	1	0	0	0	0	611.831
18	2003	JUN	678.608	6.596	287.53	0	0	0	0	0	0	657.180
19	2003	JUL	689.025	6.608	288.42	0	0	0	0	0	0	676.913
20	2003	AUG	708.621	6.614	289.43	0	0	0	0	0	0	683.297
21	2003	SEP	702.135	6.622	290.53	0	0	0	0	0	0	679.914
22	2003	OCT	616.515	6.637	291.69	0	0	0	0	0	0	608.488
23	2003	NOV	556.472	6.644	292.85	0	0	0	0	0	0	549.615
24	2003	DEC	519.796	6.646	293.98	0	0	0	0	0	101	504.382

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2004 Through 2005
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	2004	JAN	498.563	6.658	295.11	1	0	152	0	0	0	510.515
2	2004	FEB	524.575	6.659	296.21	0	0	0	132	0	0	515.903
3	2004	MAR	511.051	6.667	297.33	0	0	0	0	61	0	508.187
4	2004	APR	522.610	6.668	298.47	0	0	0	0	0	0	524.418
5	2004	MAY	570.686	6.679	299.59	0	1	0	0	0	0	565.963
6	2004	JUN	671.175	6.684	300.65	0	0	0	0	0	0	667.677
7	2004	JUL	708.656	6.684	301.67	0	0	0	0	0	0	700.546
8	2004	AUG	705.369	6.689	302.65	0	0	0	0	0	0	702.854
9	2004	SEP	576.317	6.701	303.56	0	0	0	0	0	0	576.317
10	2004	OCT	624.166	6.727	304.45	0	0	0	0	0	0	656.089
11	2004	NOV	573.734	6.716	305.33	0	0	0	0	0	0	571.300
12	2004	DEC	524.115	6.714	306.23	0	0	0	0	0	62	506.300
13	2005	JAN	506.069	6.733	307.14	1	0	120	0	0	0	507.751
14	2005	FEB	514.762	6.760	308.03	0	0	0	94	0	0	515.456
15	2005	MAR	506.885	6.783	308.91	0	0	0	0	48	0	510.898
16	2005	APR	518.148	6.825	309.82	0	0	0	0	0	0	525.224
17	2005	MAY	552.892	6.873	310.71	0	1	0	0	0	0	540.788
18	2005	JUN	652.712	6.919	311.58	0	0	0	0	0	0	666.055
19	2005	JUL	686.762	6.971	312.43	0	0	0	0	0	0	688.737
20	2005	AUG	689.058	7.018	313.27	0	0	0	0	0	0	690.099
21	2005	SEP	696.782	7.061	314.07	0	0	0	0	0	0	693.765
22	2005	OCT	662.593	7.075	314.86	0	0	0	0	0	0	674.838
23	2005	NOV	550.257	7.126	315.63	0	0	0	0	0	0	549.144
24	2005	DEC	517.952	7.171	316.40	0	0	0	0	0	74	509.163

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2006 Through 2007
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	2006	JAN	496.140	7.216	317.18	1	0	87	0	0	0	499.334
2	2006	FEB	499.367	7.264	317.97	0	0	0	71	0	0	512.322
3	2006	MAR	510.465	7.313	318.81	0	0	0	0	39	0	509.301
4	2006	APR	529.741	7.347	319.65	0	0	0	0	0	0	547.673
5	2006	MAY	603.740	7.362	320.39	0	1	0	0	0	0	617.764
6	2006	JUN	672.802	7.375	320.95	0	0	0	0	0	0	685.606
7	2006	JUL	711.349	7.378	321.31	0	0	0	0	0	0	732.209
8	2006	AUG	727.370	7.388	321.47	0	0	0	0	0	0	719.378
9	2006	SEP	707.687	7.397	321.43	0	0	0	0	0	0	700.960
10	2006	OCT	618.651	7.422	321.28	0	0	0	0	0	0	639.758
11	2006	NOV	545.450	7.454	321.09	0	0	0	0	0	0	537.162
12	2006	DEC	511.869	7.477	320.94	0	0	0	0	0	96	511.411
13	2007	JAN	508.589	7.532	320.84	1	0	71	0	0	0	493.693
14	2007	FEB	516.950	7.588	320.79	0	0	0	144	0	0	523.158
15	2007	MAR	511.285	7.643	320.77	0	0	0	0	62	0	512.465
16	2007	APR	526.950	7.697	320.72	0	0	0	0	0	0	535.094
17	2007	MAY	585.633	7.751	320.56	0	1	0	0	0	0	590.323
18	2007	JUN	638.917	7.804	320.23	0	0	0	0	0	0	657.747
19	2007	JUL	704.852	7.858	319.71	0	0	0	0	0	0	707.572
20	2007	AUG	721.664	7.911	318.97	0	0	0	0	0	0	724.023
21	2007	SEP	724.726	7.964	318.05	0	0	0	0	0	0	708.629
22	2007	OCT	653.176	8.019	317.01	0	0	0	0	0	0	654.982
23	2007	NOV	542.103	8.074	315.95	0	0	0	0	0	0	534.878
24	2007	DEC	496.390	8.131	314.94	0	0	0	0	0	49	495.443

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2008 Through 2009
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	2008	JAN	513.018	8.155	313.97	1	0	115	0	0	0	495.853
2	2008	FEB	526.423	8.181	313.03	0	0	0	108	0	0	506.300
3	2008	MAR	502.078	8.209	312.08	0	0	0	0	62	0	501.472
4	2008	APR	533.127	8.237	311.10	0	0	0	0	0	0	518.262
5	2008	MAY	569.245	8.264	310.10	0	1	0	0	0	0	569.389
6	2008	JUN	660.033	8.287	309.11	0	0	0	0	0	0	677.607
7	2008	JUL	688.597	8.308	308.11	0	0	0	0	0	0	707.011
8	2008	AUG	685.393	8.328	307.08	0	0	0	0	0	0	715.858
9	2008	SEP	682.731	8.349	306.04	0	0	0	0	0	0	690.667
10	2008	OCT	598.943	8.374	305.00	0	0	0	0	0	0	612.004
11	2008	NOV	523.733	8.400	303.97	0	0	0	0	0	0	513.499
12	2008	DEC	485.099	8.427	302.96	0	0	0	0	0	92	490.446
13	2009	JAN	479.376	8.543	301.94	1	0	88	0	0	0	476.923
14	2009	FEB	496.593	8.661	300.92	0	0	0	137	0	0	499.092
15	2009	MAR	501.218	8.779	299.85	0	0	0	0	64	0	488.787
16	2009	APR	504.807	8.895	298.76	0	0	0	0	0	0	503.852
17	2009	MAY	555.296	9.012	297.78	0	1	0	0	0	0	565.358
18	2009	JUN	636.408	9.126	296.99	0	0	0	0	0	0	641.388
19	2009	JUL	690.965	9.242	296.41	0	0	0	0	0	0	696.861
20	2009	AUG	659.904	9.360	296.03	0	0	0	0	0	0	670.185
21	2009	SEP	631.432	9.477	295.86	0	0	0	0	0	0	642.045
22	2009	OCT	624.820	9.598	295.82	0	0	0	0	0	0	620.631
23	2009	NOV	510.467	9.722	295.81	0	0	0	0	0	0	505.283
24	2009	DEC	473.569	9.846	295.77	0	0	0	0	0	80	470.173

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
_X_ Prior Year Ended 12/31/11
_X_ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	2010	JAN	508.382	9.879	295.66	1	0	222	0	0	0	498.008
2	2010	FEB	514.447	9.914	295.51	0	0	0	177	0	0	489.864
3	2010	MAR	505.455	9.947	295.32	0	0	0	0	143	0	492.559
4	2010	APR	485.071	9.977	295.16	0	0	0	0	0	0	481.864
5	2010	MAY	567.849	10.005	295.13	0	1	0	0	0	0	544.187
6	2010	JUN		10.032	295.31	0	0	0	0	0	0	628.454
7	2010	JUL		10.058	295.72	0	0	0	0	0	0	671.162
8	2010	AUG		10.086	296.40	0	0	0	0	0	0	674.011
9	2010	SEP		10.114	297.30	0	0	0	0	0	0	659.630
10	2010	OCT		10.143	298.34	0	0	0	0	0	0	601.404
11	2010	NOV		10.173	299.41	0	0	0	0	0	0	507.921
12	2010	DEC		10.203	300.42	0	0	0	0	0	74	468.577
13	2011	JAN		10.141	301.38	1	0	130	0	0	0	472.309
14	2011	FEB		10.079	302.28	0	0	0	116	0	0	481.813
15	2011	MAR		10.017	303.19	0	0	0	0	62	0	477.653
16	2011	APR		9.958	304.15	0	0	0	0	0	0	497.370
17	2011	MAY		9.900	305.15	0	1	0	0	0	0	552.829
18	2011	JUN		9.845	306.20	0	0	0	0	0	0	636.886
19	2011	JUL		9.819	307.30	0	0	0	0	0	0	680.538
20	2011	AUG		9.791	308.49	0	0	0	0	0	0	684.266
21	2011	SEP		9.763	309.72	0	0	0	0	0	0	670.655
22	2011	OCT		9.733	311.00	0	0	0	0	0	0	613.176
23	2011	NOV		9.700	312.28	0	0	0	0	0	0	520.463
24	2011	DEC		9.667	313.53	0	0	0	0	0	74	481.908

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

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Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) LgComSales (INPUT)	(5) ComPrice (INPUT)	(6) NonMfgEmp (INPUT)	(7) Jan (INPUT)	(8) May (INPUT)	(9) HDHBD_01 (INPUT)	(10) HDHBD_02 (INPUT)	(11) HDHBD_03 (INPUT)	(12) HDHBD_12 (INPUT)	(13) LgComSales (OUTPUT)
1	2012	JAN		9.699	314.79	1	0	130	0	0	0	484.858
2	2012	FEB		9.730	316.02	0	0	0	116	0	0	493.607
3	2012	MAR		9.761	317.27	0	0	0	0	62	0	488.700
4	2012	APR		9.791	318.55	0	0	0	0	0	0	507.698
5	2012	MAY		9.819	319.79	0	1	0	0	0	0	562.421
6	2012	JUN		9.846	320.95	0	0	0	0	0	0	645.704
7	2012	JUL		9.842	322.05	0	0	0	0	0	0	689.131
8	2012	AUG		9.838	323.08	0	0	0	0	0	0	692.517
9	2012	SEP		9.833	324.03	0	0	0	0	0	0	678.504
10	2012	OCT		9.828	324.94	0	0	0	0	0	0	620.547
11	2012	NOV		9.822	325.84	0	0	0	0	0	0	527.331
12	2012	DEC		9.816	326.76	0	0	0	0	0	74	488.302

VARIABLE	DESCRIPTION
LgComSales	Billing Cycle Large Commercial kWh per Customer per Billing Day
ComPrice	12-Month Average of Real Commercial Price (cents per kWh)
NonMfgEmp	Non-manufacturing Employment (000's)
Jan, May	Monthly Binary Variables
HDHBD_XX	Billing Cycle Commercial Heating Degree Hours per Billing Day for Month XX (01=January, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1990 Through 1991
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	1990	JUN	0	0	0	0	375	0	0	0	0	0
2	1990	JUL	0	0	0	0	0	471	0	0	0	0
3	1990	AUG	0	0	0	0	0	0	492	0	0	0
4	1990	SEP	0	0	0	0	0	0	0	485	0	0
5	1990	OCT	0	0	0	0	0	0	0	0	340	0
6	1990	NOV	0	0	0	0	0	0	0	0	0	133
7	1990	DEC	0	0	0	0	0	0	0	0	0	0
8	1991	JAN	0	0	0	0	0	0	0	0	0	0
9	1991	FEB	0	0	0	0	0	0	0	0	0	0
10	1991	MAR	0	0	0	0	0	0	0	0	0	0
11	1991	APR	0	0	159	0	0	0	0	0	0	0
12	1991	MAY	0	0	0	269	0	0	0	0	0	0
13	1991	JUN	0	0	0	0	390	0	0	0	0	0
14	1991	JUL	0	0	0	0	0	446	0	0	0	0
15	1991	AUG	0	0	0	0	0	0	469	0	0	0
16	1991	SEP	0	0	0	0	0	0	0	435	0	0
17	1991	OCT	0	0	0	0	0	0	0	0	287	0
18	1991	NOV	0	0	0	0	0	0	0	0	0	152
19	1991	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1992 Through 1993
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	1992	JAN	0	0	0	0	0	0	0	0	0	0
2	1992	FEB	0	0	0	0	0	0	0	0	0	0
3	1992	MAR	0	0	0	0	0	0	0	0	0	0
4	1992	APR	0	0	99	0	0	0	0	0	0	0
5	1992	MAY	0	0	0	199	0	0	0	0	0	0
6	1992	JUN	0	0	0	0	343	0	0	0	0	0
7	1992	JUL	0	0	0	0	0	481	0	0	0	0
8	1992	AUG	0	0	0	0	0	0	447	0	0	0
9	1992	SEP	0	0	0	0	0	0	0	403	0	0
10	1992	OCT	0	0	0	0	0	0	0	0	262	0
11	1992	NOV	0	0	0	0	0	0	0	0	0	138
12	1992	DEC	0	0	0	0	0	0	0	0	0	0
13	1993	JAN	0	0	0	0	0	0	0	0	0	0
14	1993	FEB	0	0	0	0	0	0	0	0	0	0
15	1993	MAR	0	0	0	0	0	0	0	0	0	0
16	1993	APR	0	0	74	0	0	0	0	0	0	0
17	1993	MAY	0	0	0	171	0	0	0	0	0	0
18	1993	JUN	0	0	0	0	351	0	0	0	0	0
19	1993	JUL	0	0	0	0	0	463	0	0	0	0
20	1993	AUG	0	0	0	0	0	0	494	0	0	0
21	1993	SEP	0	0	0	0	0	0	0	457	0	0
22	1993	OCT	0	0	0	0	0	0	0	0	320	0
23	1993	NOV	0	0	0	0	0	0	0	0	0	145
24	1993	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1994 Through 1995
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	1994	JAN	0	0	0	0	0	0	0	0	0	0
2	1994	FEB	0	0	0	0	0	0	0	0	0	0
3	1994	MAR	0	0	0	0	0	0	0	0	0	0
4	1994	APR	0	0	122	0	0	0	0	0	0	0
5	1994	MAY	0	0	0	253	0	0	0	0	0	0
6	1994	JUN	0	0	0	0	357	0	0	0	0	0
7	1994	JUL	0	0	0	0	0	423	0	0	0	0
8	1994	AUG	0	0	0	0	0	0	409	0	0	0
9	1994	SEP	0	0	0	0	0	0	0	405	0	0
10	1994	OCT	0	0	0	0	0	0	0	0	288	0
11	1994	NOV	0	0	0	0	0	0	0	0	0	153
12	1994	DEC	0	0	0	0	0	0	0	0	0	0
13	1995	JAN	0	0	0	0	0	0	0	0	0	0
14	1995	FEB	0	0	0	0	0	0	0	0	0	0
15	1995	MAR	0	0	0	0	0	0	0	0	0	0
16	1995	APR	0	0	116	0	0	0	0	0	0	0
17	1995	MAY	0	0	0	238	0	0	0	0	0	0
18	1995	JUN	0	0	0	0	399	0	0	0	0	0
19	1995	JUL	0	0	0	0	0	458	0	0	0	0
20	1995	AUG	0	0	0	0	0	0	484	0	0	0
21	1995	SEP	0	0	0	0	0	0	0	491	0	0
22	1995	OCT	0	0	0	0	0	0	0	0	342	0
23	1995	NOV	0	0	0	0	0	0	0	0	0	148
24	1995	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1996 Through 1997
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	1996	JAN	0	0	0	0	0	0	0	0	0	0
2	1996	FEB	0	0	0	0	0	0	0	0	0	0
3	1996	MAR	0	0	0	0	0	0	0	0	0	0
4	1996	APR	0	0	54	0	0	0	0	0	0	0
5	1996	MAY	0	0	0	229	0	0	0	0	0	0
6	1996	JUN	0	0	0	0	417	0	0	0	0	0
7	1996	JUL	0	0	0	0	0	499	0	0	0	0
8	1996	AUG	0	0	0	0	0	0	487	0	0	0
9	1996	SEP	0	0	0	0	0	0	0	436	0	0
10	1996	OCT	0	0	0	0	0	0	0	0	290	0
11	1996	NOV	0	0	0	0	0	0	0	0	0	167
12	1996	DEC	0	0	0	0	0	0	0	0	0	0
13	1997	JAN	0	0	0	0	0	0	0	0	0	0
14	1997	FEB	0	0	0	0	0	0	0	0	0	0
15	1997	MAR	0	0	0	0	0	0	0	0	0	0
16	1997	APR	0	0	140	0	0	0	0	0	0	0
17	1997	MAY	0	0	0	188	0	0	0	0	0	0
18	1997	JUN	0	0	0	0	336	0	0	0	0	0
19	1997	JUL	0	0	0	0	0	459	0	0	0	0
20	1997	AUG	0	0	0	0	0	0	459	0	0	0
21	1997	SEP	0	0	0	0	0	0	0	455	0	0
22	1997	OCT	0	0	0	0	0	0	0	0	339	0
23	1997	NOV	0	0	0	0	0	0	0	0	0	94
24	1997	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 1998 Through 1999
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	1998	JAN	0	0	0	0	0	0	0	0	0	0
2	1998	FEB	0	0	0	0	0	0	0	0	0	0
3	1998	MAR	0	0	0	0	0	0	0	0	0	0
4	1998	APR	0	0	108	0	0	0	0	0	0	0
5	1998	MAY	0	0	0	245	0	0	0	0	0	0
6	1998	JUN	0	0	0	0	460	0	0	0	0	0
7	1998	JUL	0	0	0	0	0	523	0	0	0	0
8	1998	AUG	0	0	0	0	0	0	475	0	0	0
9	1998	SEP	0	0	0	0	0	0	0	447	0	0
10	1998	OCT	0	0	0	0	0	0	0	0	342	0
11	1998	NOV	0	0	0	0	0	0	0	0	0	170
12	1998	DEC	0	0	0	0	0	0	0	0	0	0
13	1999	JAN	0	0	0	0	0	0	0	0	0	0
14	1999	FEB	0	0	0	0	0	0	0	0	0	0
15	1999	MAR	0	0	0	0	0	0	0	0	0	0
16	1999	APR	0	0	133	0	0	0	0	0	0	0
17	1999	MAY	0	0	0	242	0	0	0	0	0	0
18	1999	JUN	0	0	0	0	356	0	0	0	0	0
19	1999	JUL	0	0	0	0	0	443	0	0	0	0
20	1999	AUG	0	0	0	0	0	0	498	0	0	0
21	1999	SEP	0	0	0	0	0	0	0	450	0	0
22	1999	OCT	0	0	0	0	0	0	0	0	289	0
23	1999	NOV	0	0	0	0	0	0	0	0	0	128
24	1999	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2000 Through 2001
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	2000	JAN	0	0	0	0	0	0	0	0	0	0
2	2000	FEB	0	0	0	0	0	0	0	0	0	0
3	2000	MAR	0	0	0	0	0	0	0	0	0	0
4	2000	APR	0	0	117	0	0	0	0	0	0	0
5	2000	MAY	0	0	0	225	0	0	0	0	0	0
6	2000	JUN	0	0	0	0	412	0	0	0	0	0
7	2000	JUL	0	0	0	0	0	504	0	0	0	0
8	2000	AUG	0	0	0	0	0	0	502	0	0	0
9	2000	SEP	0	0	0	0	0	0	0	448	0	0
10	2000	OCT	0	0	0	0	0	0	0	0	257	0
11	2000	NOV	0	0	0	0	0	0	0	0	0	166
12	2000	DEC	0	0	0	0	0	0	0	0	0	0
13	2001	JAN	0	0	0	0	0	0	0	0	0	0
14	2001	FEB	0	0	0	0	0	0	0	0	0	0
15	2001	MAR	0	0	0	0	0	0	0	0	0	0
16	2001	APR	0	0	113	0	0	0	0	0	0	0
17	2001	MAY	0	0	0	217	0	0	0	0	0	0
18	2001	JUN	0	0	0	0	378	0	0	0	0	0
19	2001	JUL	0	0	0	0	0	431	0	0	0	0
20	2001	AUG	0	0	0	0	0	0	446	0	0	0
21	2001	SEP	0	0	0	0	0	0	0	408	0	0
22	2001	OCT	0	0	0	0	0	0	0	0	238	0
23	2001	NOV	0	0	0	0	0	0	0	0	0	134
24	2001	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2002 Through 2003
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	2002	JAN	0	0	0	0	0	0	0	0	0	0
2	2002	FEB	0	0	0	0	0	0	0	0	0	0
3	2002	MAR	0	0	0	0	0	0	0	0	0	0
4	2002	APR	0	0	131	0	0	0	0	0	0	0
5	2002	MAY	0	0	0	307	0	0	0	0	0	0
6	2002	JUN	0	0	0	0	361	0	0	0	0	0
7	2002	JUL	0	0	0	0	0	434	0	0	0	0
8	2002	AUG	0	0	0	0	0	0	453	0	0	0
9	2002	SEP	0	0	0	0	0	0	0	439	0	0
10	2002	OCT	0	0	0	0	0	0	0	0	347	0
11	2002	NOV	0	0	0	0	0	0	0	0	0	144
12	2002	DEC	0	0	0	0	0	0	0	0	0	0
13	2003	JAN	0	0	0	0	0	0	0	0	0	0
14	2003	FEB	0	0	0	0	0	0	0	0	0	0
15	2003	MAR	0	0	0	0	0	0	0	0	0	0
16	2003	APR	0	0	126	0	0	0	0	0	0	0
17	2003	MAY	0	0	0	280	0	0	0	0	0	0
18	2003	JUN	0	0	0	0	380	0	0	0	0	0
19	2003	JUL	0	0	0	0	0	410	0	0	0	0
20	2003	AUG	0	0	0	0	0	0	421	0	0	0
21	2003	SEP	0	0	0	0	0	0	0	416	0	0
22	2003	OCT	0	0	0	0	0	0	0	0	256	0
23	2003	NOV	0	0	0	0	0	0	0	0	0	171
24	2003	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2004 Through 2005
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	2004	JAN	0	0	0	0	0	0	0	0	0	0
2	2004	FEB	0	0	0	0	0	0	0	0	0	0
3	2004	MAR	0	0	0	0	0	0	0	0	0	0
4	2004	APR	0	0	102	0	0	0	0	0	0	0
5	2004	MAY	0	0	0	213	0	0	0	0	0	0
6	2004	JUN	0	0	0	0	388	0	0	0	0	0
7	2004	JUL	0	0	0	0	0	446	0	0	0	0
8	2004	AUG	0	0	0	0	0	0	448	0	0	0
9	2004	SEP	1	0	0	0	0	0	0	409	0	0
10	2004	OCT	0	0	0	0	0	0	0	0	345	0
11	2004	NOV	0	0	0	0	0	0	0	0	0	215
12	2004	DEC	0	0	0	0	0	0	0	0	0	0
13	2005	JAN	0	0	0	0	0	0	0	0	0	0
14	2005	FEB	0	0	0	0	0	0	0	0	0	0
15	2005	MAR	0	0	0	0	0	0	0	0	0	0
16	2005	APR	0	0	87	0	0	0	0	0	0	0
17	2005	MAY	0	0	0	175	0	0	0	0	0	0
18	2005	JUN	0	0	0	0	375	0	0	0	0	0
19	2005	JUL	0	1	0	0	0	460	0	0	0	0
20	2005	AUG	0	1	0	0	0	0	461	0	0	0
21	2005	SEP	0	1	0	0	0	0	0	473	0	0
22	2005	OCT	0	0	0	0	0	0	0	0	380	0
23	2005	NOV	0	0	0	0	0	0	0	0	0	144
24	2005	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2006 Through 2007
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	2006	JAN	0	0	0	0	0	0	0	0	0	0
2	2006	FEB	0	0	0	0	0	0	0	0	0	0
3	2006	MAR	0	0	0	0	0	0	0	0	0	0
4	2006	APR	0	0	162	0	0	0	0	0	0	0
5	2006	MAY	0	0	0	272	0	0	0	0	0	0
6	2006	JUN	0	0	0	0	417	0	0	0	0	0
7	2006	JUL	0	0	0	0	0	505	0	0	0	0
8	2006	AUG	0	0	0	0	0	0	475	0	0	0
9	2006	SEP	0	0	0	0	0	0	0	439	0	0
10	2006	OCT	0	0	0	0	0	0	0	0	303	0
11	2006	NOV	0	0	0	0	0	0	0	0	0	109
12	2006	DEC	0	0	0	0	0	0	0	0	0	0
13	2007	JAN	0	0	0	0	0	0	0	0	0	0
14	2007	FEB	0	0	0	0	0	0	0	0	0	0
15	2007	MAR	0	0	0	0	0	0	0	0	0	0
16	2007	APR	0	0	129	0	0	0	0	0	0	0
17	2007	MAY	0	0	0	242	0	0	0	0	0	0
18	2007	JUN	0	0	0	0	365	0	0	0	0	0
19	2007	JUL	0	0	0	0	0	464	0	0	0	0
20	2007	AUG	0	0	0	0	0	0	500	0	0	0
21	2007	SEP	0	0	0	0	0	0	0	473	0	0
22	2007	OCT	0	0	0	0	0	0	0	0	355	0
23	2007	NOV	0	0	0	0	0	0	0	0	0	130
24	2007	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
_X_ Historical Years 2008 Through 2009
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	2008	JAN	0	0	0	0	0	0	0	0	0	0
2	2008	FEB	0	0	0	0	0	0	0	0	0	0
3	2008	MAR	0	0	0	0	0	0	0	0	0	0
4	2008	APR	0	0	110	0	0	0	0	0	0	0
5	2008	MAY	0	0	0	230	0	0	0	0	0	0
6	2008	JUN	0	0	0	0	436	0	0	0	0	0
7	2008	JUL	0	0	0	0	0	488	0	0	0	0
8	2008	AUG	0	0	0	0	0	0	507	0	0	0
9	2008	SEP	0	0	0	0	0	0	0	458	0	0
10	2008	OCT	0	0	0	0	0	0	0	0	285	0
11	2008	NOV	0	0	0	0	0	0	0	0	0	98
12	2008	DEC	0	0	0	0	0	0	0	0	0	0
13	2009	JAN	0	0	0	0	0	0	0	0	0	0
14	2009	FEB	0	0	0	0	0	0	0	0	0	0
15	2009	MAR	0	0	0	0	0	0	0	0	0	0
16	2009	APR	0	0	109	0	0	0	0	0	0	0
17	2009	MAY	0	0	0	244	0	0	0	0	0	0
18	2009	JUN	0	0	0	0	390	0	0	0	0	0
19	2009	JUL	0	0	0	0	0	502	0	0	0	0
20	2009	AUG	0	0	0	0	0	0	445	0	0	0
21	2009	SEP	0	0	0	0	0	0	0	390	0	0
22	2009	OCT	0	0	0	0	0	0	0	0	343	0
23	2009	NOV	0	0	0	0	0	0	0	0	0	128
24	2009	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
___ Projected Test Year Ended 12/31/12
_X_ Prior Year Ended 12/31/11
_X_ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	2010	JAN	0	0	0	0	0	0	0	0	0	0
2	2010	FEB	0	0	0	0	0	0	0	0	0	0
3	2010	MAR	0	0	0	0	0	0	0	0	0	0
4	2010	APR	0	0	79	0	0	0	0	0	0	0
5	2010	MAY	0	0	0	232	0	0	0	0	0	0
6	2010	JUN	0	0	0	0	384	0	0	0	0	0
7	2010	JUL	0	0	0	0	0	465	0	0	0	0
8	2010	AUG	0	0	0	0	0	0	469	0	0	0
9	2010	SEP	0	0	0	0	0	0	0	441	0	0
10	2010	OCT	0	0	0	0	0	0	0	0	310	0
11	2010	NOV	0	0	0	0	0	0	0	0	0	143
12	2010	DEC	0	0	0	0	0	0	0	0	0	0
13	2011	JAN	0	0	0	0	0	0	0	0	0	0
14	2011	FEB	0	0	0	0	0	0	0	0	0	0
15	2011	MAR	0	0	0	0	0	0	0	0	0	0
16	2011	APR	0	0	113	0	0	0	0	0	0	0
17	2011	MAY	0	0	0	234	0	0	0	0	0	0
18	2011	JUN	0	0	0	0	384	0	0	0	0	0
19	2011	JUL	0	0	0	0	0	465	0	0	0	0
20	2011	AUG	0	0	0	0	0	0	469	0	0	0
21	2011	SEP	0	0	0	0	0	0	0	441	0	0
22	2011	OCT	0	0	0	0	0	0	0	0	310	0
23	2011	NOV	0	0	0	0	0	0	0	0	0	143
24	2011	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year 2010
Witness: R. L. McGee

FORECASTING MODEL: LARGE COMMERCIAL ENERGY

(1) LINE NO.	(2) YEAR	(3) MONTH	(4) Ivan_0904 (INPUT)	(5) Dennis_Katrina (INPUT)	(6) CDHBD_04 (INPUT)	(7) CDHBD_05 (INPUT)	(8) CDHBD_06 (INPUT)	(9) CDHBD_07 (INPUT)	(10) CDHBD_08 (INPUT)	(11) CDHBD_09 (INPUT)	(12) CDHBD_10 (INPUT)	(13) CDHBD_11 (INPUT)
1	2012	JAN	0	0	0	0	0	0	0	0	0	0
2	2012	FEB	0	0	0	0	0	0	0	0	0	0
3	2012	MAR	0	0	0	0	0	0	0	0	0	0
4	2012	APR	0	0	113	0	0	0	0	0	0	0
5	2012	MAY	0	0	0	234	0	0	0	0	0	0
6	2012	JUN	0	0	0	0	384	0	0	0	0	0
7	2012	JUL	0	0	0	0	0	465	0	0	0	0
8	2012	AUG	0	0	0	0	0	0	469	0	0	0
9	2012	SEP	0	0	0	0	0	0	0	441	0	0
10	2012	OCT	0	0	0	0	0	0	0	0	310	0
11	2012	NOV	0	0	0	0	0	0	0	0	0	143
12	2012	DEC	0	0	0	0	0	0	0	0	0	0

VARIABLE	DESCRIPTION
Ivan_0904	Binary Variable for Hurricane Ivan
Dennis_Katrina	Binary Variable for Hurricanes Dennis and Katrina (July-Sept 2005)
CDHBD_XX	Billing Cycle Commercial Cooling Degree Hours per Billing Day for Month XX (04=April, etc.)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: See Below

Index to Assumptions

Supporting Schedules: F-5

Recap Schedules: B-1, B-7, B-9, C-1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

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Witness: See Below

Index to Assumptions

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

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Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: R. L. McGee

I. GENERAL ASSUMPTIONS

A. FORECAST OF CUSTOMER , ENERGY, PEAK DEMAND, AND REVENUE

(1) Line No.	
1	Normal weather conditions were assumed in the development of energy sales and peak demand forecasts. Monthly normal weather is the average, over
2	the past 20 years of cooling and heating degree hours based on temperatures measured at the National Oceanic and Atmospheric Administration (NOAA)
3	weather station located in Pensacola, Florida.
4	Gulf projects that the economy in our service area will begin recovery in 2011, and continue until economic indicators either return to or
5	exceed pre-recession levels by the end of 2012. Overall, Gulf's forecast relies on relatively optimistic economic projections in the near term.
6	Economic projections were provided by Moody's Analytics, formerly known as Moody's Economy.com, a well respected economic forecasting firm.
7	Gulf utilized the DSM plan filed on March 30, 2010 and revised on June 14, 2010 in Docket No. 100154-EG to adjust forecast sales and
8	annual system peak demand for projected conservation impacts.
9	Base rate revenues were calculated using the FPSC approved rate schedules in effect at the time of the forecast.
10	YEAR ENDED DECEMBER, 2012 TEST YEAR GROWTH RATES
11	CUSTOMERS 1.2%
12	RETAIL KWH SALES 3.0%

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: See Below

I. GENERAL ASSUMPTIONS

B. TEST YEAR OPERATIONS AND MAINTENANCE BUDGET EXCLUDING FUEL AND PURCHASED POWER

(1) Line No.	(2) Item		(3) Amount	(4) Witness	(5) Assumption
1	1.	Inflation Factor -		Buck	Moody's Analytics (formerly Moodys Economy.com)
2		2011	2.1%		
3		2012	2.8%		
4	2.	Retail Customers -			
5		Dec-2012	438,278	McGee	Based on assumptions outlined in Section I.A. of this schedule and as
6		Growth rate	1.2%		described in direct testimony.
7	3.	Retail Energy - MWH	11,768,265	McGee	Derived using assumptions outlined in Section I.A. of this schedule and
8		Growth rate	3.0%		as described in direct testimony.
9					
10	4.	Peak Demand - MW	2,642	McGee	Projected using assumptions outlined in Section I.A. of this schedule and
		Growth rate	1.9%		described in direct testimony
11	5.	Forecasted Composite		Buck	Assumptions were based on inflation and current salary trends of other
12		Wage and Salary			companies and utilities.
13		Increase Guidelines			
14		- Exempt	2.50%		
15		- Non-exempt	2.50%		
16		- Covered	2.25% *		*January through August 2012 and 2.35% for September through December 2012 (IBEW).

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
_X_ Projected Test Year Ended 12/31/12
___ Prior Year Ended 12/31/11
___ Historical Year Ended 12/31/10
Witness: See Below

I. GENERAL ASSUMPTIONS

B. TEST YEAR OPERATIONS AND MAINTENANCE BUDGET
EXCLUDING FUEL AND PURCHASED POWER

(1) Line No.	(2) Item		(3) Amount	(4) Witness	(5) Assumption
1	6.	January - December 2012	(000's)		
2		Operations Expense (net of fuel and purchased power):		Buck	
3		Production	$ 73,604	Grove	Based on Planning Units' budgets which incorporate the above
4		Transmission	$ 8,886	Caldwell	assumptions and were developed using the process described in
5		Distribution	$ 20,999	Moore	MFR F-5 and direct testimony of each witness.
6		Customer Accounting	$ 24,723	Neyman	
7		Customer Service and Information	$ 38,757	Neyman	
8		Sales Expense	$ 1,097	Neyman	
9		Administrative and General	$ 81,659	Erickson	
10		Total Operations	$ 249,725		
11	7.	January - December 2012	(000's)		
12		Maintenance Expense:		Buck	
13		Production	$ 75,316	Grove	Based on Planning Units' budgets which incorporate the above
14		Transmission	$ 5,383	Caldwell	assumptions and were developed using the process described in
15		Distribution	$ 22,782	Moore	MFR F-5 and direct testimony of each witness.
16		Administrative and General	$ 519	Erickson	
17		Total Maintenance	$ 104,000		

FLORIDA PUBLIC SERVICE COMMISSION

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EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: See Below

I. GENERAL ASSUMPTIONS

C. TEST YEAR FINANCIAL ASSUMPTIONS

(1) Line No.	(2) Item		(3) Amount	(4) Witness	(5) Assumption
1	1.	Interest Rates on Commercial Paper		Buck	Interest rate assumptions are provided by SCS Financial Planning Department based
2		1st Quarter, 2012	1.40%	McMillan	upon a market forecast by Moody's Analytics, (formerly Moody's Economy.com).
3		2nd Quarter, 2012	1.95%		The monthly amount of short term debt is reflected on Exhibit WGB-1, Schedule 7,
4		3rd Quarter, 2012	2.55%		page 2 of 3.
5		4th Quarter, 2012	3.10%		
6	2.	Interest Rates on Long-Term Debt; Issuances		Buck	The new issues of long-term debt are based on Gulf's need for additional external funds
7		and Retirements of Long-Term Debt		McMillan	while maintaining the Company's target long-term debt ratio of 50%. $40 million is projected
8		March 2012	7.70%		to be issued in March 2012, and $40 million in December 2012. There are no projected
9		December 2012	8.05%		retirements of Long-Term Debt.
10	3.	Dividends to Southern Company	$ 118,800	Buck	Based on projections of Southern Company's cash dividends to its shareholders and its
11				Teel	net operating expenses. Southern's total cash requirement is then apportioned to the
12				McMillan	operating companies such that dividends paid to Southern are proportionate to
13					Southern's common equity investment in the operating company.
14	4.	Dividends on Preference Stock	$ 9,183	Buck	The projected amount is calculated by multiplying each preference principal by its dividend
15				McMillan	rate and dividing by 12. The calculation is adjusted for any new issues and scheduled retirements.
16	5.	Capital Contributions from	$ 73,000	Buck	Based on Southern Company's ability to market new issues of its common stock and
17		Southern Company		Teel	the operating company's need for external funds while maintaining the company's
18				McMillan	45% common equity ratio.
19	6.	Retirement of First Mortgage Bond	$ 0	Buck	There are none projected in the test year.
20				McMillan	
21	7.	Retirement of Pollution Control Bond	$ 0	Buck	There are none projected in the test year.
22				McMillan	
23	8.	Preference Stock Issues	$ 0	Buck	Based on Gulf's projected needs of cash and the company's target preference stock
24				McMillan	ratio of 5%. There are no preference stock issues forecasted in the test year.
25	9.	Pollution Control Bond Issue	$ 0	Buck	There are no Pollution Control Bond issues forecasted in the test year.
26				McMillan	

FLORIDA PUBLIC SERVICE COMMISSION

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Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: See Below

II. OPERATING ASSUMPTIONS

A. INCOME STATEMENT

(1) Line No.	(2) Item		(3) Amount	(4) Witness	(5) Assumption
1	1.	Total Electric Revenue	$ 1,565,561	Buck McGee	Base rate revenues (billed and unbilled) are input to the Financial Model. The monthly fuel clause revenues (billed and unbilled) are based on forecasted monthly recoverable fuel expense, interchange costs and MWH sales. Energy Conservation Cost Recovery clause revenues (billed and unbilled) are calculated based on forecasted monthly recoverable expenses and MWH sales. Sales for Resale are derived from the Energy Budget described in MFR F-5. With the exception of Municipal Franchise Fees and County Franchise Fees, Other Operating Revenues are input based on an analysis of the accounts. Municipal Franchise Fees and County Franchise Fees are calculated using an input factor based on historical data. Purchased Power Capacity Clause revenues (billed and unbilled) are calculated based on monthly net pool capacity. Environmental Cost Recovery Clause revenues (billed and unbilled) are calculated based on qualified monthly environmental costs.
11	2.	Fuel & Emission Allowance Expense (without Fuel Handling)	$ 603,827	Buck Burroughs	The projected amount is derived from the Fuel Budget as described in MFR F-5. This expense is entered into the Financial Model by direct interface with the FUELPRO model.
13	3.	Purchased Power	$ 129,283	Buck Grove	The projected amount is derived from the Interchange Budget as described in MFR F-5. This expense is entered into the Financial Model by direct interface with the PROSYM model.
15	4.	Operations Expense (including Fuel Handling)	$ 249,725	Buck Grove Caldwell Moore Neyman Erickson	The projected amount is derived from the O&M Budget as described in Section I.B. of this schedule. These expenses are summarized and input into the Financial Model.
21	5.	Maintenance Expense	$ 104,000	Buck Grove Caldwell Moore Erickson	The projected amount is derived from the O&M Budget as described in Section I.B. of this schedule. These expenses are summarized and input into the Financial Model.
26	6.	Depreciation Expense	$ 135,208	Buck Erickson	The projected amount is calculated by Corporate Planning utilizing the Plant in Service inputs as described in Section III.A. of this MFR. This amount is the electric depreciation only, it excludes depreciation associated with transportation.
29	7.	Amortization Expense	$ 5,964	Buck Erickson	The projected amount is input into the Financial Model based on projected Plant balances as described in Section III.A. of this MFR. It is electric only.
31	8.	Amortization Expense Investment Tax Credit	$ (1,304)	Buck Erickson	The projected amount is the amortization of the Investment Tax Credits which are amortized over the life of related assets, per IRS regulations.

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FLORIDA PUBLIC SERVICE COMMISSION

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DOCKET NO.: 110138-EI

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Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
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___Historical Year Ended 12/31/10
Witness: See Below

II. OPERATING ASSUMPTIONS

A. INCOME STATEMENT

(1) Line No.	(2) Item		(3) Amount	(4) Witness	(5) Assumption
1	9.	Taxes Other than Income Taxes	$ 105,485	Buck Erickson	All taxes other than income taxes are forecasted by applying actual, statutory, or average rates to applicable tax base. These taxes include Florida Public Service Commission assessment fees, real and personal property taxes, gross receipts tax, franchise fees, state and federal unemployment tax, FICA, state motor vehicle licenses, federal highway use tax, and miscellaneous state and local taxes. The total amount is then reduced for taxes capitalized and taxes applicable to motor vehicles.
7	10.	Federal and State Income Taxes	$ 64,545	Buck Erickson	Currently applicable federal and state income tax regulations are followed. The lowest possible tax payments are made currently. Assumptions include: - Federal tax rate = 35% - Full normalization of book and tax timing and basis differences - Current IRS rules are followed - State tax rate = 5.5% - State of Florida tax regulations utilized
14	11.	AFUDC - Debt and Equity	$ 19,381	Buck McMillan	AFUDC Rate: 7.65% The AFUDC rate is calculated based on a 13-month average jurisdictional capital structure and is input into a compounding formula to arrive at the monthly AFUDC rate. The monthly rate is applied to the projected average monthly eligible CWIP balance.
18	12.	Earnings on Temporary Cash	$ 0	Buck McMillan	The projected amount is calculated by applying the applicable interest rate to the projected average monthly balance of temporary cash investments.
20	13.	Other Income	$ 654	Buck McMillan	The projected amount includes the earnings on the funded portion of the property insurance reserve, as well as the projected earnings on the company's surge product activity.
23	14.	Other Income Deductions	$ 2,924	Buck McMillan	The projected amount includes donations, civic membership, governmental expenses, and the amortization of Non-electric Investment Tax Credits.
25	15.	Income Taxes on Other Income	$ (876)	Buck Erickson	Currently applicable federal and state income tax regulations are followed. The lowest possible tax payments are made currently. See item 10 of this section for assumptions.

FLORIDA PUBLIC SERVICE COMMISSION

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___Historical Year Ended 12/31/10
Witness: See Below

II. OPERATING ASSUMPTIONS
A. INCOME STATEMENT

(1) Line No.	(2) Item	(3) Amount	(4) Witness	(5) Assumption
1	16. Interest on Long-Term Debt	$ 53,341	Buck	The projected amount is calculated by applying each bond principal to the coupon interest rate and dividing by 12. The calculation is adjusted for any new issues and scheduled retirements.
4	17. Interest on Pollution Control Debt	$ 12,902	Buck	The projected amount is calculated by applying each bond principal to the coupon interest rate and dividing by 12. The calculation is adjusted for any new issues and scheduled retirements.
7	18. Interest on Short-term Debt	$ 761	Buck	The projected amount is calculated by applying the forecasted short-term interest rates, as described in Section I.C. of this schedule, to the face amount of short-term debt projected to be outstanding.
10	19. Amortization of Debt Discount, Premium and Expense	$ 2,357	Buck	The projected amount is calculated based on the embedded amortization amounts. No adjustments are made for new debt issues. The interest rate on new debt issues is is projected to include the effect of debt-related costs over the life of the debt issued.
13	20. Other Interest Expense	$ 2,164	Buck	The projected amount is calculated based on applying the budgeted rate to the projected average monthly balance of Customer Deposits.
15	21. Preference Dividends	$ 9,183	Buck	The projected amount is calculated by multiplying each preference principal by its interest rate and dividing by 12. The calculation is adjusted for any new issues and scheduled retirements.
18	22. Net Income After Dividends on Preference Stock	$ 106,107		

FLORIDA PUBLIC SERVICE COMMISSION

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___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: R. W. Grove

II. OPERATING ASSUMPTIONS
B. AVERAGE ANNUAL NET UNIT HEAT

(1) Line No.	(2) Unit	(3) Average Net Heat Rates (BTU/KWH)
1	CRIST 4	11,414
2	CRIST 5	11,389
3	CRIST 6	11,509
4	CRIST 7	10,512
5	SCHOLZ 1	12,472
6	SCHOLZ 2	12,936
7	SMITH 1	10,660
8	SMITH 2	10,448
9	SMITH 3	7,098
10	SMITH A	20,437
11	DANIEL 1	10,283
12	DANIEL 2	10,187
13	PEA RIDGE 1	15,000
14	PEA RIDGE 2	15,000
15	PEA RIDGE 3	15,000
16	PERDIDO 1	9,900
17	PERDIDO 2	9,900

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
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Witness: R. W. Grove

II. OPERATING ASSUMPTIONS
C. OUTAGE RATES FOR PROJECTED TEST YEAR

(1) Line No.	(2) Unit	(3) Equivalent Forced Outage Rate %
1	CRIST 4	3.8%
2	CRIST 5	5.7%
3	CRIST 6	5.9%
4	CRIST 7	4.5%
5	SCHOLZ 1	6.0%
6	SCHOLZ 2	5.5%
7	SMITH 1	5.6%
8	SMITH 2	5.6%
9	SMITH 3	5.6%
10	SMITH A	2.9%
11	DANIEL 1	3.3%
12	DANIEL 2	5.6%
13	PEA RIDGE 1	4.0%
14	PEA RIDGE 2	4.0%
15	PEA RIDGE 3	4.0%
16	PERDIDO 1	6.0%
17	PERDIDO 2	6.0%

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Witness: R. W. Grove

II. OPERATING ASSUMPTIONS
D. PLANNED MAINTENANCE FOR PROJECTED TEST YEAR

(1) Line No.	(2) Unit	(3) Start Date	(4) End Date	(5) Outage Duration (Days)	(6) Total Days
1	CRIST 4	No Outage Planned			
2	CRIST 5	No Outage Planned			
3	CRIST 6	02/18/12	04/29/12	72	72
4	CRIST 7	09/29/12	12/16/12	79	79
5	SCHOLZ 1	10/27/12	11/17/12	22	22
6	SCHOLZ 2	No Outage Planned			
7	SMITH 1	No Outage Planned			
8	SMITH 2	01/28/12	02/19/12	23	23
9	SMITH 3	04/14/12	04/22/12	9	9
10	SMITH A	No Outage Planned			
11	DANIEL 1	01/07/12	03/04/12	58	58
12	DANIEL 2	01/07/12	01/15/12	9	9
13		02/27/12	03/04/12	7	7
14	PEA RIDGE 1 (a)	N/A	N/A	N/A	N/A
15	PEA RIDGE 2 (a)	N/A	N/A	N/A	N/A
16	PEA RIDGE 3 (a)	N/A	N/A	N/A	N/A
17	PERDIDO 1 (a)	N/A	N/A	N/A	N/A
18	PERDIDO 2 (a)	N/A	N/A	N/A	N/A

19 (a) Quarterly preventative maintenance performed on variable dates and durations.

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Witness: R. W. Grove

II. OPERATING ASSUMPTIONS
E. NET UNIT CAPACITY RATINGS FOR PROJECTED TEST YEAR

(1) Line No.	(2) Unit	(3) Net (Summer & Winter)
1	CRIST 4	75
2	CRIST 5	75
3	CRIST 6	291
4	CRIST 7	465
5	SCHOLZ 1	46
6	SCHOLZ 2	46
7	SMITH 1	162
8	SMITH 2	195
9	SMITH 3	556/584
10	SMITH A	32/40
11	DANIEL 1	255
12	DANIEL 2	255
13	PEA RIDGE 1	4/5
14	PEA RIDGE 2	4/5
15	PEA RIDGE 3	4/5
16	PERDIDO 1	1.6
17	PERDIDO 2	1.6

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Witness: See Below

II. OPERATING ASSUMPTIONS

F. OTHER FUEL BUDGET ASSUMPTIONS FOR JANUARY 2012 - DECEMBER 2012

(1) Line No.	(2) Item	(3)	(4) Witness	(5) Assumption
1	1.	System Generation Expansion Plan	Burroughs	a. Generation Expansion Plan as provided by System Planning.
2				b. Preliminary and commercial operation dates as provided by SCS.
3				c. Unit retirement dates as provided by the operating companies.
4	2.	Load and KWH Energy Estimates	McGee	a. Based on assumptions outlined in Section I.A. of this schedule and as described in direct testimony.
5			Grove	b. Sales to nonassociated companies as estimated by SCS.
6	3.	Maintenance Schedules	Grove	Official maintenance schedules as provided to SCS by the operating
7				companies as shown in Section II.D. of this schedule.
8	4.	Heat Rates	Grove	Heat rates provided by SCS.
9	5.	Coal	Burroughs	a. Beginning Inventory Values as provided by the operating companies.
10				b. Desired plant inventory values as recommended by SCS Fuel Services and approved
11				by the operating companies.
12				c. Coal quality as provided by SCS Fuel Services.
13				d. Beginning prices (See MFR B-18)
14				(1) F.O.B. mine or loaded cost as recommended by SCS Fuel Services and
15				approved by the operating company involved. The actual billing cost
16				and recommended accruals per SCS Contract Administration records
17				for non cost-based contracts and committed spot. These values were
18				adjusted for typical Btu variance from contract values and appropriate
19				state use taxes were added, if applicable.
20				(2) Coal transportation cost on contract and spot as recommended by SCS
21				Fuel Services and approved by the operating company involved.
22				e. Price escalation rates.
23				(1) The escalation rates for contract, uncommitted spot, unknown contract
24				coal, and coal transportation and the timing thereof are reflected as
25				agreed to by the System Planning Coordination Team. These rates
26				include a background inflation forecast as well as a market forecast.

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Witness: See Below

II. OPERATING ASSUMPTIONS

F. OTHER FUEL BUDGET ASSUMPTIONS FOR JANUARY 2012 - DECEMBER 2012

(1) Line No.	(2) Item	(3) Witness	(4) Assumption
1	6. Oil	Burroughs	a. Beginning inventory values as provided by the operating companies.
2			b. Desired plant inventory levels for boiler lighter oil as provided by the operating companies.
3			c. Desired plant inventory levels of fuel oil for generation as established in the System Gas and Oil Policy.
4			d. Boiler lighter oil burn: Quantity projected to be burned as recommended by SCS and approved
5			by the operating company involved.
6			e. Oil quality--Btu/gallon and % sulfur content as recommended by SCS and
7			approved by the operating company involved.
8			f. Beginning prices. (See MFR B-18): Delivered prices in cents/MMBtu as recommended by
9			SCS and approved by the company involved.
10			g. Price escalation rates - The escalation rates for oil and the timing thereof are as
11			agreed to by the System Planning Coordination Team. These rates include a background
12			inflation forecast as well as a market forecast.
13	7. Natural Gas	Burroughs	a. Beginning gas storage (inventory) values as provided by the operating companies.
14			b. Desired gas storage levels as established in the System Gas and Oil Policy.
15			c. Natural gas availability - It is assumed that all natural gas required can be
16			obtained for the budget/forecast period.
17			d. Boiler lighter gas burn - Quantity projected to be burned as recommended by SCS and
18			approved by the operating company.
19			e. CC & CT gas burn - For all dual fired units, only natural gas is shown to be burned
20			in the budget/forecast.
21			f. Natural gas quality - Btu/mcf as recommended by SCS and approved by the operating
22			company involved.
23			g. Beginning prices: Delivered prices as recommended by SCS and approved by the
24			operating company involved.
25			h. Price escalation rates - The escalation rates for gas and the timing thereof are as
26			agreed to by the System Planning Coordination Team. These rates include a background
27			inflation forecast as well as a market forecast.

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Witness: See Below

III. CAPITAL ADDITIONS ASSUMPTIONS

A. CONSTRUCTION EXPENDITURES

(1) Line No.	(2) Item	(3) Amount (000's)	(4) Witness	(5) Assumption
1	1. Production Plant	$ 275,312	Buck Grove	Proposed additions and retirements of production plant are based on such factors as service life, forced outage rates, performance, operating experience, environmental regulations, technological improvements, obsolescence, additional requirements, etc.
5	2. Transmission	$ 70,902	Buck Caldwell	Transmission project plans are cyclical in nature and reflect the nature of planning and maintaining a reliable and operable system. The increase in capital projects in 2012 reflects that cycle and the current need to enhance the infrastructure to support current and future load conditions along with any planned generation changes.
10	3. Distribution	$ 61,362	Buck Moore	One of the primary drivers for increased Distribution capital requirements is the deployment of the Advanced Metering Infrastructure (AMI) System. This new technology will provide the latest meter technology. Also, increasing raw material costs are driving increased transformer and distribution equipment costs. Gulf has also partnered with the Department of Energy to participate in the Smart Grid Investment Grant Program which enables Gulf to use the latest distribution grid technology to monitor distribution assets. Gulf's storm hardening program has increased capital requirements through Pole Inspection/Replacement Program, Grade B construction, and other reliability enhancing programs. Additionally, an aging distribution infrastructure and cumulative load growth have necessitated increased capital requirements through effective planning programs required to meet customer demand.
22	4. General Plant	$ 16,046	Buck McMillan Moore	Projected based on the need to replace general plant items such as vehicles, test equipment, tools, office equipment, and communication equipment that are no longer serviceable, and to insure an adequate number of such items are available so that the appropriate personnel can fulfill their job requirements in an effective and efficient manner.
27	5. Total Construction Expenditures	$ 423,622		

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Witness: See Below

III. CAPITAL ADDITIONS ASSUMPTIONS

B. ELECTRIC PLANT IN SERVICE AND ACCUMULATED DEPRECIATION

(1) Line No.	(2) Item	(3) Amount (000's)	(4) Witness	(5) Assumption
1	1. Gross Additions to Plant:		Buck	The amounts are based on the 2011 Official Capital Additions Budget as approved by Gulf's management. Plant-In-Service amounts, in-service year, and plant classification were provided by the responsible departments.
2	Production	$ 343,625	Grove	
3	Transmission	$ 46,193	Caldwell	
4	Distribution	$ 65,397	Moore	
5	General Plant	$ 18,152	McMillan	
6	Total Gross Additions to Plant	$ 473,367		
7	2. Retirements	$ 41,172	Buck	The amount was based on the 2011 Official Capital Additions Budget as approved by Gulf's management. Amounts, dates and function were provided by the responsible departments.
8				
9				
10	3. Net Salvage	$ 13,202	Buck	The amount was based on the 2011 Official Capital Additions Budget as approved by Gulf's management. Amounts, dates and function were provided by the responsible departments.
11				
12				
13	4. Depreciation and Amortization Rates	Various	Buck	The rates and amounts were based on the depreciation study approved by the FPSC in Docket No. 090319-EI, Order No. PSC-10-0458-PAA-EI.
14			Erickson	
15	5. Provision for Depreciation and Amortization	$ 143,683	Buck	The amount was projected by applying the FPSC approved rates and amortization amounts to the average monthly balance of depreciable plant by function. This amount is calculated by the Financial Model.
16	Expenses		Erickson	
17				

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Witness: See Below

IV. BALANCE SHEET ASSUMPTIONS
A. 13-MONTH AVERAGE ASSETS

(1) Line No.	(2) Item		(4) Amount (000's)	(5) Witness	(6) Assumption
1		Utility Plant			
2	1.	Electric Plant in Service	$ 4,070,412	Buck McMillan	The projected balances were derived by adding to the balance at December 31, 2010 the projected additions and deducting the projected retirements as described in Section III.B. of this schedule.
5	2.	Electric Plant for Future Use	$ 5,665	Buck McMillan	The projected balances were derived by adding to the balance at December 31, 2010 the projected additions.
7	3.	Construction Work in Progress	$ 323,143	Buck McMillan	The projected balances were calculated by adding to the balance at December 31, 2010, the 2011 budgeted construction expenditures through December 2012 and deducting the projected closings to Plant-In-Service as described in Section III.B. of this schedule.
10	4.	Plant Acquisition Adjustment	$ 2,414	Buck McMillan	The projected balances were calculated by reducing each month's balance by the amount of amortization related to the Plant Acquisition Adjustment. Amortization is $21,276 per month.
13	5.	Accumulated Provision for Depreciation and Amortization	($1,412,339)	Buck McMillan	The projected balances were calculated by adding to the balance at December 31, 2010, the projected provision for depreciation and net salvage values and deducting the projected retirements budgeted. The provision for depreciation was calculated using the methodology described in Section III.B. of this schedule. Retirements and Net Salvage were based on the 2011 Construction Budget.
18	6.	Net Utility Plant	$ 2,989,295		
19	7.	Other Special Funds	$ 98,636	Buck Erickson	The projected balance includes the funded portion of the property insurance reserve, plus interest accrued. The annual funding of the reserve occurs each January. The required funded balance is calculated by applying the effective after tax rate of 61.43% to the projected year-end balance of the property insurance reserve account each December. An additional amount necessary to achieve this balance is funded in January. The balance also includes the projected balance of the prepaid pension. The projected pension balance was derived by adding the projected annual accrual to the balance at December 31, 2010.
25	8.	Non-Utility Property	$ 12,518	Buck McMillan	The projected balance was based on the actual balance at December 31, 2010 with adjustments made for additions through December 31, 2012.

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IV. BALANCE SHEET ASSUMPTIONS
A. 13-MONTH AVERAGE ASSETS

(1) Line No.	(2) Item		(3) Amount (000's)	(4) Witness	(5) Assumption
1		Utility Plant cont.			
2	9.	Other Property and Investments-Other	$ 2,920	Buck McMillan	The projected balance was based on the actual balance at December 31, 2010 adjusted for projections for the Deferred Compensation Trust.
3					
4	10.	Total Other Property and Investments	$ 114,074		
5		Current Assets			
6	11.	Cash	$ 4,641	Buck McMillan	The projected balance is maintained as a static balance by the Financial Model as an estimate that approximates operating cash requirements.
7					
8	12.	Special Deposits	$ 11	Buck McMillan	The projected balance was based on the actual balance at December 31, 2010. No changes were projected for the test year.
9					
10	13.	Working Funds	$ 380	Buck McMillan	The projected balance was derived based on a 24 month historical average. Projected unusual items are added to the balance.
11					
12	14.	Temporary Cash Investments	$ 0	Buck McMillan	The projected balance is calculated by the Financial Model based on the projected sources and uses of funds. No balances are projected for the test year.
13					
14					
15	15.	Customer Accounts Receivable	$ 79,336	Buck McMillan	The projected balance was derived based on the December 31, 2010 actual balance, with changes forecasted based on a percentage of billed revenues during the period.
16					
17					
18	16.	Accrued Unbilled Revenue	$ 71,452	Buck McMillan	The projected balance was derived based on the December 31, 2010 actual balance adjusted for monthly net increase or decrease in unbilled revenue.
19					
20	17.	Other Accounts and Notes Receivable	$ 139,418	Buck McMillan	The projected balance was derived based on December 31, 2010 actual balance adjusted for the monthly increase or decrease in receivables.
21					

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IV. BALANCE SHEET ASSUMPTIONS
A. 13-MONTH AVERAGE ASSETS

(1) Line No.	(2) Item	(3) Amount (000's)	(4) Witness	(5) Assumption
1 2	18. Accumulated Provisions for Uncollectible Accounts	$ (1,974)	Buck McMillan	The projected balance was calculated by applying a historical two-year average ratio for uncollectibles to the monthly customer accounts receivable balance.
3 4 5	19. Receivables from Associated Companies	$ 10,237	Buck McMillan	The projected balance includes the Interchange transactions when Gulf is a net seller to the Southern Company pool, and an estimate of other miscellaneous receivables from associated companies.
6 7 8 9	20. Interest and Dividends Receivable	$ 31	Buck	The projected balance was calculated by applying a ratio based on a historical two year average balance to monthly earnings on temporary cash investments and adding interest earned by the Funded Property Insurance Reserve. The balance is projected interest and dividends receivable.
10 11	21. Fuel Stock	$ 83,324	Buck Burroughs	The projected balance is a function of the Fuel Budget as described in MFR F-5.
12 13 14 15 16	22. In-Transit Coal	$ 10,718	Buck Burroughs	The projected balance was derived by taking a historical ratio of in-transit coal to generation for each plant. This percentage is then multiplied by the projected monthly generation for each plant. The average of these in-transit coal tons is calculated for each projected year and then multiplied by the weighted yearly average F.O.B. mine price of coal for each plant.
17 18 19 20	23. Plant Materials and Supplies	$ 51,005	Buck McMillan	The projected materials and supplies balance was derived based on historical and projected balances developed by the Procurement and Purchasing Department and the Power Delivery Department. The allowance inventory balances are based on generation.
21 22	24. Prepayments	$ 17,906	Buck McMillan	The projected balance was based on estimated insurance premiums and related amortization, long term service agreement, and other miscellaneous prepayments.
23 24	25. Miscellaneous Current & Accrued	$ 0	Buck McMillan	The projected balance was derived based on a 24 month historical average. Projected unusual items are added to the balance.
25	26. Total Current Assets	$ 466,485		

Supporting Schedules: F-5

Recap Schedules: B-1, B-7, B-9, C-1

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IV. BALANCE SHEET ASSUMPTIONS
A. 13-MONTH AVERAGE ASSETS

(1) Line No.	(2) Item		(3) Amount (000's)	(4) Witness	(5) Assumption
1		Deferred Debits			
2	27.	Unamortized Debt Expense	$ 8,805	Buck McMillan	The projected balance was derived based on the actual balance at December 31, 2010 reduced by monthly net amortization based on the embedded expenses.
5	28.	Accumulated Deferred Income Taxes	$ 70,433	Buck Erickson	The projected balance was derived based on the actual balance at December 31, 2010 adjusted for the projected provisions and pay backs related to the property damage reserve, injuries and damages reserve, bad debt reserve, emission allowances, deferred revenues, and certain employee benefits.
9	29.	Regulatory Tax Asset	$ 50,280	Buck Erickson	This amount is based on the actual balance at December 31, 2010, adjusted for estimated changes. This account appears on the balance sheet in compliance with FAS 109.
12	30.	Unamortized Loss on Reacquired Debt	$ 13,789	Buck McMillan	The projected balance was derived based on the actual balance at December 31, 2010. reduced by monthly amortization.
14	31.	Other Deferred Debits	$ 320,063	Buck McMillan	The projected balance was based on the actual balance at December 31, 2010 adjusted for the projected changes. This account includes preliminary survey investigation charges and miscellaneous other deferred debit items.
17	32.	Total Deferred Debits	$ 463,370		
18	33.	Total Assets	$ 4,033,224		

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IV. BALANCE SHEET ASSUMPTIONS
B. 13-MONTH AVERAGE CAPITALIZATION AND LIABILITIES

(1) Line No.	(2) Item	Capitalization	(3) Amount (000's)	(4) Witness	(5) Assumption
1					
2	1.	Common Stock	$ 303,060	Buck McMillan	The projected balance was based on the December 31, 2010 actual balance. No changes were projected for the test year.
4	2.	Other Paid-In Capital	$ 697,068	Buck McMillan	The projected balance was derived based on the actual balance at December 31, 2010 adjusted for the projected capital contribution from Southern Company as described in Section I.C. of this schedule.
7	3.	Premium on Preference Stock	$ (2,002)	Buck McMillan	The projected balance was based on the December 31, 2010 actual balance. No changes were projected for the test year.
9	4.	Retained Earnings	$ 210,633	Buck McMillan	The projected balance was derived based on the December 31, 2010 actual balance increase by the projected net income before preference less common and preference stock dividends declared.
12	5.	Preference Stock	$ 140,000	Buck McMillan	The projected balance was derived based on the actual balance at December 31, 2010 adjusted for any projected retirements or issues of preference stock as outlined in Section I.C. of this schedule. There are no new issues of Preference Stock projected for the test year.
16	6.	First Mortgage Bonds	$ 0	Buck McMillan	There is no projected balance for this item in the test year.
18	7.	Pollution Control Liability	$ 308,955	Buck McMillan	The projected balance was derived based on the actual balance at December 31, 2010 adjusted for scheduled retirements as described in Section I.C. of this schedule. There are no new Pollution Control Liability Issues projected for the test year.
21	8.	Other Long Term Debt	$ 965,817	Buck McMillan	The projected balance was derived based on the actual balance at December 31, 2010, adjusted for projected issues and retirements.
23	9.	Unamortized Debt Discount and Premium	$ (5,747)	Buck McMillan	The projected balance was derived based on the December 31, 2010 actual balance reduced by the monthly net amortization of discounts and premiums.
25	10.	Total Capitalization	$ 2,617,784		

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IV. BALANCE SHEET ASSUMPTIONS
B. 13-MONTH AVERAGE CAPITALIZATION AND LIABILITIES

(1) Line No.	(2) Item	(3) Amount (000's)	(4) Witness	(5) Assumption
1	Current Liabilities			
2 3	11. Notes Payable	$ 33,897	Buck McMillan	The projected balance was calculated by the Financial Model based on the projected sources and uses of funds.
4 5 6 7	12. Construction Related Accounts Payable	$ 13,521	Buck McMillan	The projected balance was derived by applying a historical five year average ratio to monthly construction expenditures (less Plant Scherer expenditures). This account includes accounts payable - construction and contract retentions.
8 9 10 11 12	13. Other Accounts Payable	$ 73,313	Buck McMillan	The projected balance was derived using historical accounts payable ratios to fuel and other operations and maintenance expense applied to projected expenses for those accounts. Also included in this account is the monthly unaudited accounts payable invoices dealing with plant accounts.
13 14 15 16	14. Payables to Associated Companies	$ 36,585	Buck McMillan	The projected balance was derived by applying historical accounts payable ratios to fuel and other operations and maintenance expenses associated with co-owned plants plus monthly interchange transactions when Gulf is a net purchaser from the Southern Company pool.
17 18 19	15. Customer Deposits	$ 36,031	Buck Erickson	The projected balance was derived by calculating a customer change rate based upon projected customer counts and applying that rate to the prior balance in Customer Deposits to derive a monthly change in balance.

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO. 010949-EI

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: See Below

IV. BALANCE SHEET ASSUMPTIONS
B. 13-MONTH AVERAGE CAPITALIZATION AND LIABILITIES

(1) Line No.	(2) Item	(3) Amount (000's)	(4) Witness	(5) Assumption
1	16. Income Taxes Accrued	$ 12,925	Buck Erickson	The projected balance was derived based on the December 31, 2010 actual balance plus projected monthly accruals from the income statement reduced by the estimated tax payments.
4	17. Other Taxes Accrued	$ 0	Buck McMillan	There is no projected balance for this item in the test year.
6	18. Interest Accrued	$ 14,813	Buck McMillan	The projected balance was calculated based on the interest rate and payment dates of embedded debt issues as of December 31, 2010 plus any issues or retirements. This account also includes amounts related to the interest on customer deposits.
10	19. Miscellaneous Accounts Payable	$ 0	Buck McMillan	There is no projected balance for this item in the test year.
12	20. Tax Collections Payable	$ 1,108	Buck McMillan	The projected balance was based on the historical relationship of taxes to their applicable base and a historical average for payroll taxes.
14	21. Accrued Vacations	$ 8,515	Buck McMillan	The projected balance was based on an analysis by the payroll department taking into account the number of employees, years of service and hourly rates.
17	22. Other Current Liabilities	$ 47,589	Buck McMillan	The projected balance was based on a 12-month historical average and adjusted for projected changes, combined with the projected dividends declared.
19	23. Total Current Liabilities	$ 278,297		

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
___Prior Year Ended 12/31/11
___Historical Year Ended 12/31/10
Witness: See Below

IV. BALANCE SHEET ASSUMPTIONS
B. 13-MONTH AVERAGE CAPITALIZATION AND LIABILITIES

(1) Line No.	(2) Item		(3) Amount (000's)	(4) Witness	(5) Assumption
1		Deferred Credits			
2	24.	Unamortized Investment Tax Credits	$ 6,108	Buck Erickson	The projected balance was derived using the actual balance at December 31, 2010 reduced by the amortization of ITC based on the useful life of the asset giving rise to the tax credit.
5	25.	Other Deferred Credits	$ 334,050	Buck McMillan	The projected balance was derived based on the actual balance at December 31, 2010 and the estimated monthly changes. This account includes deferred revenue on pole attachment rentals, and miscellaneous other deferred credit items.
9	26.	Total Deferred Credits	$ 340,158		
10	27.	Operating Reserves	$ 184,148	Buck McMillan	The projected balance was based on an estimate of the amounts needed to cover future contingencies.
12	28.	Other Deferred Income Taxes	$ 607,045	Buck Erickson	The projected balance was derived based on the actual balance at December 31, 2010 adjusted for the projected provisions and paybacks related to loss on reacquired debt, certain employee benefits and the property related depreciation timing differences.
16	29.	Regulatory Tax Liability	$ 5,792	Buck Erickson	This amount is based on the actual balance at December 31, 2010 adjusted for estimated changes. This account appears on the balance sheet in compliance with FAS 109.
19	30.	Total Other Deferred	$ 612,837		
20	31.	Total Capitalization and Liabilities	$ 4,033,224		

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 110138-EI

EXPLANATION: Supply a proposed public notice of the company's request for a rate increase suitable for publication.

Type of Data Shown:
_X_Projected Test Year Ended 12/31/12
____ Prior Year Ended 12/31/11
____ Historical Year Ended 12/31/10
Witness: R. S. Teel

Line
No.

On July 8, 2011, Gulf Power Company filed with the Florida Public Service Commission a request for approval to increase the Company's annual retail revenues by $93,504,000. The increase to total retail revenue will be 7.3 percent. This request has been assigned Docket No. 110183-EI.

During the years between 2002 and 2011, numerous factors have increased the cost of providing electric service. Among these are the addition of more than 850 miles of new distribution and transmission lines; replacing and repairing the Company's existing electrical infrastructure; increased spending to harden the electrical infrastructure to mitigate potential storm damage and facilitate restoration following storms; and the cumulative effect of inflation on the materials, goods and services we must purchase in order to provide service to our customers. Gulf's base rate revenues have not kept pace with these increases in our operating and capital costs.

The present rates will remain in effect until new rates become operative under Florida Law. Gulf has filed for interim rate relief of $38,549,000 to be effective as soon as possible. This rate relief, subject to refund pending the final outcome of the hearing, will provide the Company with the best possible opportunity to protect and preserve its financial integrity.

Copies of the rate case filing, including rate schedules, are available for inspection at any Gulf Power office. Company personnel are available at all Gulf Power offices to answer questions concerning this request. They may be contacted at the address or telephone number shown on your electric bill.

For your information, we are providing contact information for the Florida Public Service Commission's Consumer Affairs Department.

Consumer Affairs Department
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0859
1-800-342-3552
contact@psc.state.fl.us

Supporting Schedules:

Recap Schedules: