

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 990003-GU
DETERMINATION OF PURCHASED
GAS/COST RECOVERY FACTOR

ORIGINAL

Direct Testimony of
Marc L. Schneidermann
on Behalf of
Florida Public Utilities Company

- 1 Q. Please state your name and business address.
- 2 A. Marc L. Schneidermann, 401 South Dixie Highway,
3 West Palm Beach, FL 33402.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. I am employed by Florida Public Utilities Company
6 (FPU) as the Manager of Gas Operations, Engineering
7 and Supply.
- 8 Q. How long have you been employed by FPU?
- 9 A. Since February 1989.
- 10 Q. Have you previously testified before this
11 Commission?
- 12 A. Yes, I testified in each of the Company's Purchased
13 Gas Cost Recovery Dockets dating back to Docket
14 Number 910003-GU, as well as Docket Numbers 940620-
15 GU and 900151-GU, the Company's last two (2)
16 filings for rate relief for its gas operations.
- 17 Q. What are the subject matters of your testimony in
18 this proceeding?

DOCUMENT NUMBER-DATE

11661 SEP 27 88

FPSC-RECORDS/REPORTING

1 A. My testimony will relate to three specific matters:
2 forecasts of gas sales, forecasts of the pipeline
3 charges and commodity costs of gas to be purchased
4 by the Company.

5 Q. What is the projection period for this filing?

6 A. The projection period starts on January 1, 2000 and
7 ends on December 31, 2000.

8 Q. Please generally describe how the forecasts of gas
9 sales were developed for the projection period.

10 A. Florida Public Utilities developed its gas sales
11 projections based on a January 1995 through June
12 1999 study period. The Company compiled a
13 database, sorted by rate classifications, which
14 consisted of the historical monthly customer
15 consumption and the historical monthly customer
16 counts experienced during the study period.
17 Detailed analyses were performed on the database.
18 From these data, projections of customer counts
19 were constructed by applying the historical average
20 monthly rates of customer growth to the actual June
21 1999 customer count. June 1999 is set as a pivot
22 point to ensure consistency between this filing and
23 the Company's budget preparation procedures. The
24 historical average monthly consumption per

1 customer, by rate classification, was computed as
2 part of this study. The product of the projected
3 monthly customer count and historical average
4 monthly consumption, by rate classification,
5 yielded the Company's projection of gas
6 requirements. Adjustments were made by the
7 Company's Marketing Department for variations in
8 growth which were not adequately represented by
9 historical trends. Gas requirements for company
10 use were based on historical factors developed by
11 the Company's Accounting Department. These
12 projections were compiled and sorted to determine
13 the total projected sales to the traditional non-
14 transportation firm and the interruptible classes
15 of customers for the twelve month period of this
16 filing.

17 Q. Please describe how the forecasts of pipeline
18 charges and commodity costs of gas were developed
19 for the projection period.

20 A. The purchases for the gas cost projection model
21 were based on using Marketing's projection of
22 sales. Florida Gas Transmission Company's (FGT)
23 FTS-1, FTS-2, NNTS-1 and ITS-1 effective charges
24 (including surcharges) and fuel rates, at the time

1 the projections were made, were used for the entire
2 projection period. The expected cost of natural
3 gas purchased by FPU and delivered to FGT, for
4 transportation to the Company and for FGT's 2.75%
5 fuel use, during the projection period was
6 developed using the highest monthly New York
7 Mercantile Exchange (NYMEX) natural gas futures
8 closing prices for like months since June 1992,
9 inflated by 25% due to pricing volatility. The
10 forecasts of the commodity cost of gas also takes
11 into account the average basis differential between
12 the NYMEX projections and historic cash markets as
13 well as premiums and discounts, by zone, for term
14 gas supplies.

15 Q. Please describe how the forecasts of the weighted
16 average costs of gas were developed for the
17 projection period.

18 A. FPU's sales to traditional non-transportation firm
19 and interruptible customers were allocated all of
20 the monthly pipeline demand costs and were
21 allocated all of the projected pipeline and
22 supplier commodity costs. The sum of these costs
23 were divided by the projected sales level to said
24 customers resulting in the projected weighted

1 average cost of gas for traditional non-
2 transportation firm customers and interruptible
3 customers and ultimately the Purchased Gas Cost
4 Recovery Factor (PGCRF) shown on Schedule E-1.
5 Capacity shortfalls, if any, would be satisfied
6 with the most economic dispatch combination of
7 acquired capacity relinquished by another FGT
8 shipper and/or gas and capacity repackaged and
9 delivered by another FGT capacity holder.
10 Obviously, if other services become available and
11 it is more economic to dispatch supplies under
12 those services, the Company will utilize those
13 services as part of its portfolio.

14 Q. Does this conclude your prepared direct testimony?

15 A. Yes.

16

17

18

19

20

21

22

23

24