1	1	BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		of ORIGINAL
4		W. EDWARD ELLIOTT
5		
6	Q.	Please state your name and business address.
7		
8	A.	My name is W. Edward Elliott. My business address is 702
9		N. Franklin Street, Tampa, Florida 33601.
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11	Q.	By whom are you employed and in what capacity?
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13	A.	I am Manager of Gas Accounting for Peoples Gas System.
14		("Peoples").
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16	٥.	Please summarize your educational background and
17		professional qualifications.
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19	A.	I graduated from the University of South Florida in 1972
20		with the degree of Bachelor of Arts in Accounting. I have
21		over 9 years of experience in the utility field.
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23	۵.	What are your primary responsibilities in your present
24		position with Peoples?
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FPSC-RECORUS/REPORTING

As Manager of Gas Accounting, I am responsible 1 2 recording the Company's costs for natural gas and upstream pipeline capacity and preparing filings associated with the 3 recovery of these costs through the Purchased 4 Adjustment ("PGA"). 5 6 7 Have you previously testified in regulatory proceedings? Q. 8 9 I have submitted testimony on several occasions 10 supporting Peoples' Purchased Gas Addustment. 11 12 Q. What is the purpose of your testimony in this docket? 13 A. The purpose of my testimony is to describe generally the 14 15 components of Peoples' cost of purchased gas and upstream 16 pipeline capacity. In my testimony, I also explain how 17 Peoples' projected weighted average cost of gas ("WACOG") 18 for the April 1998 through March 1999 period was determined and the resulting requested maximum PGA ("Cap"). 19 20 21 Please summarize your testimony. 22 23 I will address the following areas:

projected period.

How Peoples will obtain its gas supplies during the

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 Estimates and adjustments used to determine the amount of gas to be purchased from Peoples' various available sources of supply during the projected period.

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- Projections and assumptions used to estimate the purchase price to be paid by Peoples for such gas supplies.
- The components and assumptions used to develop Schedules E-3 (A) through (G) of Composite Exhibit EE-3.
- 5. The components and assumptions used to develop Schedule E-1 of Composite Exhibit EE-3, including how Peoples' projected WACOG was determined. The projected WACOG is applicable to all customers served by Peoples Gas System, including those customers who were previously served by the former West Florida Natural Gas Company.
- Q. Have you prepared or caused to be prepared certain schedules for use in this proceeding?
- A. Yes. Composite Exhibit EE-3 was prepared by me or under my supervision.
- Q. Please describe how Peoples will obtain its gas supplies during the projected period of April 1998 through March

1999.

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A. All natural gas delivered through Peoples' distribution system is received through two interstate pipelines. Gas is delivered by Florida Gas Transmission Company ("FGT") and, in Peoples' Jacksonville Division, also by South Georgia Natural Gas Company ("South Georgia").

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Q. In general, how does Peoples determine its sources of supply?

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Peoples evaluates, selects and utilizes sources of natural gas supply on the basis of its "best value" gas acquisition strategy. For a source of supply to be identified as a "best value," it must offer the best combination of price, reliability of supply and dependable operations, consistent with Peoples' obligation as a public utility to provide safe, adequate and efficient service to the general public. Through a competitive bidding process, People: developed, and is continuing to enhance, a portfolio of supply sources which reflect a balance between cost, reliability and operational flexibility. Peoples obtains its gas entirely as third party supplies which include both firm and interruptible purchases, various mechanisms, and various purchase periods, including spot,

short term and long term arrangements.

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Q. Could Peoples purchase all third party supplies in advance for a long term at the lowest available fixed price in order to provide increased stability to its cost of gas?

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Peoples' quantity requirements for system supply gas A. at its gate stations vary significantly from year to year, season to season, month to month, and, in particular, from day to day. Often, the demand for gas on the Peoples system can vary dramatically within a month from the lowest to the highest requirement of its customers. In addition, Peoples transports more than 60% of its throughput of gas for end-user customers who purchase their own supplies directly from producers and marketers. Peoples, therefore, receives large quantities of customer-owned gas at its city gate stations on a relatively uniform basis from day to day within a month. The actual takes of gas out of the Peoples system by those same transporting customers can, and do, vary significantly from day to day. Since a significant portion of the total throughput volumes is received by Peoples at a uniform daily rate, Peoples is forced to increase or decrease the purchases of its own system supply volumes by significant increments in order to maintain a balance between receipts and deliveries of gas each day.

As a consequence, Peoples must buy a significant portion of its total system requirements under swing contract arrangements, and meet extreme variations in delivered volumes by relying on swing gas, peaking gas, pipeline balancing charge volumes, pipeline benalty charge volumes and pipeline no notice service at the prevailing rates for such services.

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Q. How did Peoples estimate the amount of gas to be purchased from various sources during the projected period of April 1998 through March 1999?

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A. People's projected amount of gas to be purchased is based upon the total actual throughput of therms delivered to customers during a "base period", including both sales of Peoples' system supply and transportation deliveries of third party gas purchased by end-users of Peoples. throughput was then reduced by all volumes purchased or transported for major electric power generation, since such usage is expected be delivered to entirely as transportation volumes during the projection period. the throughput was adjusted for anticipated customer growth and normal weather.

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Q. What adjustments were made to the remaining actual system

throughput volumes?

A. Peoples anticipates additional end-users will be converted from sales to transportation service during the projection period. The total remaining actual system throughput was decreased to allow for such conversions to transportation. The resulting remaining amount, therefore, is the adjusted projected period throughput.

Q. What other adjustments were made?

A. Based on the amount of firm transportation capacity expected to be used by end-users, total estimated end-user transportation volumes (other than for major electric generation) for the projection period were deducted from the adjusted projected throughput. The remaining amount represents the total estimated amount of system supply volumes to be purchased by Peoples from third party sources for transportation through FGT and SGNG. Separate estimates, based on available transportation capacity, were made for the following categories of purchases by Peoples:

Third party transportation volumes purchased for

direct delivery at the South Georgia gate station near Jacksonville.

2. Third party transportation volumes purchased at

various FGT receipt points and transported to Peoples' 1 2 gate stations via firm FTS-1 and FTS-2 transportation 3 service. 3. 4 No Notice Transportation Service (NNTS), FGT Balancing 5 Charge volumes and FGT Operational Flow Order Penalty 6 Charge Volumes will be utilized on FGT Alert Days and 7 Operational Flow Order Days, if necessary, when 8 Peoples is required by FGT to keep actual deliveries 9 within scheduled deliveries (within tariff tolerance levels). 10 11 12 Q. How were the No Notice Transportation Service (NNTS), FGT 13 Balancing Charge volumes and FGT Penalty Charge volumes -item 5 above -- determined? 14 15 16 A. Peoples must purchase its allocated quantity of NNTS 17 whether or not the service is actually used. FGT Balancing 18 Charge volumes may be purchased on as many as 10 days per 19 month during the projected period. 20 21 Q. Does Peoples expect to utilize all of its available firm 22 transportation capacity during the projection period? 23

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That depends on the amount of gas purchased or transported

for electric power generation and the level of market

demand for firm transportation capacity in the pipeline capacity release market.

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Q. How did you estimate the purchase price to be paid by Peoples for each of its available sources of supply?

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A. The estimating procedures used for each category of purchases by Peoples are as follows:

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Third party direct transportation volumes were estimated based on an evaluation of published prices for the last several years for spot gas delivered to the FGT and Southern Natural Gas Company ("SONAT") systems and futures market prices for the projection period of April 1998 through March 1999. These prices were then adjusted to reflect the potential for unexpected increases in natural gas prices in the projection period.

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2. NNTS, FGT Balancing Charge and FGT Penalty Charge volumes purchased from FGT were estimated based on FGT's most current rates on file with the FERC and reasonable expectations for the possible cost of gas utilized by FGT as provided for in the recently effective Balancing Tools Settlement.

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Q. Referring to Schedules E-3 (A) through (G) of Composite

Exhibit EE-3, please explain the components of these schedules and the assumptions which were made in developing the Company's projections.

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A. Schedule E-3 (G) is a compilation of the monthly data which appear on Schedules E-3 (A) through (F) for the corresponding months of April 1998 through March 1999.

In Schedules E-3 (A) through (F), Column (A) indicates the applicable month for all data on the page.

In Column (B), "FGT" indicates that the volumes are to be purchased from third party suppliers for delivery via FGT transportation. "MARKETER" indicates that the volumes are to be purchased from a third party supplier for delivery via SONAT and South Georgia Natural Gas ("South Georgia"). "THIRD PARTY" indicates that the volumes are to be purchased directly from various third party suppliers for delivery into FGT or SONAT.

In Column (C), "PGS" means the purchase will be for Peoples' system supply and will become part of Peoples' total WACOG. None of the costs of gas or transportation for end-use purchases by end-use customers of Peoples are included in Peoples' WACOG.

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2 Column (D), purchases pipeline transportation of 3 services from FGT under Rate Schedule FTS-1 and FTS-2 are 4 split into two components, commodity (or "usage") 5 demand (or "reservation"). Both Peoples and end-users pay 6 the usage charge based on the actual amount of 7 transported. The FTS-1 and FTS-2 commodity costs shown 8 include all related transportation charges including usage, 9 fuel, ACA and Gas Research Institute ("GRI") charges. FTS-1 and FTS-2 demand component is a fixed charge based on 10 11 the maximum daily quantity of FTS-1 and FTS-2 12 transportation capacity reserved. End-users reimburse 13 Peoples or directly pay FGT for all FTS-1 reservation 14 charges associated with the transportation capacity which 15 Peoples reserves and uses on their behalf. Similarly, the 16 transportation rates of SONAT and South Georgia also

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charge.

Also in Column (D), "NO NOTICE TRANSPORTATION SERVICE" (or "NNTS") means FGT's no notice service provided to Peoples on a fixed charge basis for use when Peoples' actual use exceeds scheduled quantities. "SWING SERVICE" means the demand and commodity component of the cost of third party supplies purchased to meet Peoples "swing" requirements for

consist of two components, a usage charge and a reservation

1 supply which fluctuate on a day-to-day basis. "COMMODITY' 2 means third party purchases of gas transported on FGT, 3 SONAT or South Georgia, and does not include any purchases 4 of sales volumes from FGT. 5 6 Column (E) shows the monthly quantity in therms of gas 7 purchased by Peoples for each category of system supply. 8 9 Column (F) shows the gas purchased by end-users 10 transportation. 11 Column (G) is the total of Columns (E) and (F) in each row. 12 13 14 Columns (H), (I), (J) and (K) show the corresponding third 15 party supplier commodity costs, pipeline transportation 16 commodity costs, pipeline transportation reservation costs, 17 and other charges (e.g., balancing charges), respectively. 18 These costs are determined using the actual amounts paid by 19 In the case of end-user transportation, these 20 costs are reimbursed to Peoples or paid directly to FGT. 21 All ACA, GRI and fuel charges are included in the commodity 22 costs in Column (I) and, therefore, are not shown in Column 23 (K). 24

Column (L) in each row is the sum of Columns (H), (I),

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1 and (K) divided by Column (G). 2 Referring to Schedule E-1 of Composite Exhibit EE-3, 3 Q. please explain the components of these schedules and the 4 5 assumptions which were made in developing the Company's 6 projections. 7 8 A. Schedule E-1 consists of three pages. Page 1 relates to 9 Cost of Gas Purchased, Page 2 relates to Therms Purchased, 10 and Page 3 relates to Cents per Therm, or Cost of Gas 11 Purchased divided by Therms Purchased. 12 13 The categories or items on lines 1 through 14 on Page 1 14 correspond to the similar categories or items on lines 15 15 through 27 on Page 2, and to the similar categories or 16 items on lines 28 through 45 on page 3. 17 18 The data shown on Page 1 through Page 3 of Schedule E-1 are taken directly from Schedules E-3 (A) through (F) for the 19 20 . onths of April 1998 through March 1999. The average cost 21 per therm for the total projected period for each item is 22 listed in lines 28 through 37 on Page 3 of Schedule E-1. 23

is presented on

Schedule

information

Composite Exhibit EE-3?

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Q.

What

Schedule E-1/R of Composite Exhibit EE-3 shows eight months 1 actual and four months estimated data for the current 2 3 period from April 1997 through March 1998. 4 5 What information is presented on Schedule E-2 of Composite Exhibit EE-3? 6 7 Schedule E-2 of Composite Exhibit EE-3 shows the amount of 8 9 the prior period over/underrecoveries of gas costs which are included in the current PGA calculation. 10 11 12 What is the purpose of Schedule E-4 of Composite Exhibit EE-3? 13 14 15 Schedule E-4 of Composite Exhibit EE-3 simply shows the calculation of the estimated true-up amount for the April 16 17 1997 through March 1998 period. It is based on actual data 18 for eight months and four months of projected data. 19 20 ο. What information is contained on Schedule E-5 of Composite 21 Exhibit EE-3? 22 Schedule E-5 of Composite Exhibit EE-3 is statistical data 23 24 which includes the projected therm sales and numbers of 25 customers by customer class for the period from April 1998

through March 1999.

Q. How has the merger of Peoples Gas System and West Florida Natural Gas Company on June 30, 1997 been accounted for in the projected WACOG?

A. Beginning in April 1998, the gas supply and pipeline capacity for the previously separate companies will be integrated and operated as a single system. The estimate costs and projected therms used in exhibit EE-3 reflect the combined gas supply, pipeline transportation, and customer usage for the two merged natural gas utilities. The resulting WACOG is a single value applicable to all of Peoples Gas System, including customers in regions formerly served by West Florida Natural Gas Company. Similarly, beginning with the April 1998 monthly actual gas cost filing, all future Purchased Gas Adjustment filings will be for the integrated system.

Q. Does this conclude your testimony?

A. Yes, it does.

Composite Exhit: No. Docket No. 980uu3-GU Peoples Gas System (EE-3) Page 1 of 21

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ts Controperty Plyanies (50 GA)	\$17.448	\$18.843	\$17.502	117.314	10,164	112,371	\$17.574	DAJES	10.04	114,081	1	E .	\$110,365
7 NO NOTICE SERVICE	177,136	134,334	139,055	138.334	138.334	E34.055	81.34	Per.586	M.345	196,787	181.44	M2.007	P#18.447
1 Sward MilwCE	1,000.34	11,140,789	11.074.801	11.318.334	1130,477	BC1E 18	11,488,307	13,367,806	13,882,347	ED 487, 1133	12,681,380	EL 397 583	DA.342.113
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Composite Exhibit No. Docket No. 980u03-GU Peoples Gas System (EE-3) Page 2 of 21

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15s COMMODITY Plyshes (50: GA.)	6397,940	7.558.790	6.794.766	4.382,479	8,508,920	4.732.640	6516.310	7,034,500	4.485.000	1177.388	1,421,000	6,199,750	10,211,878
16 NO NOTICE SERVICE	3, 750, 800	4.145.000	4 458 000	4.881,000	£485.000	1.450,500	3,720,800	7,850,000	10,403,910	16,302,860	6,772,380	7,130,600	63,574,049
17 SWING SERVICE	4.585,000	3.255.000	2.838,000	3.447,800	3.410,000	3144.480	4,808,316	1,041,000	10,885,800	10,081,070	1,354,720	LIN SH	68.171.980
18 COMMODITY ONE (THIRD PARTY)	71.035, va	4.66.4	17,881,461	44,542.534	15,803,044	17,274,358	10,342,531	N.01283	18,758,740	25.213.708	25, 909, 903	22,674,863	234.618.831
18 DEMAND (FGT)	73.879.300	4 772 576	44 847 100	44.777.578	4777.679	44, 547, 100	M.KM. 800	77,874,800	77,643,980	73,642,880	71,538,480	71,643,880	788.457,430
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42 7074, COST OF GAS	(19-61)	0 50337	0.48290	0 48200	1 50487	4 30147	0 41355	18228 0	411477	0.49038	8 47 188	0 45778	0 49554	1 4133
43 REVENUE TAX PACTOR		1 00374	1 86374	1 86374	1.86379	1 00376	1 46374	1 00378	1 00379	1 00374	1 96378	1 06378	1 86374	1 803/8
44 PGA PACTOR ADAUSTED FOR TAXES	(Corp.)	0 50538	0.000	0.41385	0.5005.7	4 56777	0 48940		6 51671	*****	947778	0 ****		1.486.21
41 PGA FACTOR ROUNCED TO MEAREST 881		****									20000			

COMPANY PROPES GAS SYSTEM		PURCHASED GAS AC NUSTMENT	S S S S S S S S S S S S S S S S S S S								70	SCHEOALE C-18	5
		COST RECOV	DITY CLAUSE	COST RECOVERY CLAUSE CALCULATION	×								
REVISED ESTANTE FOR THE PROJECTED PERIOD			1.55	APRIL ET	The state of	MANCH 18					1.55	3	
			ACTUAL	1					Revis	мемико модестом	5		
COST OF GAS PURCHASED	Ę	Ì	5	*	ğ	ž	130	Š	38	ă,	Đ	MAN	101A
1 COMMIDDITY Physics (FGT)/Apr Ass INCh. Senat and So Go.)	127,226	\$61.274	114,752	1100.853	610,0018	8112.744	114.338	THE ST	\$127,382	1150.184	1142,03	103,168	11,582,421
te COMMODITY Pealle (SIGNAT)	:	2	2	2	2	2	2	2	135,481	134.41	E32,064	138,481	101.53
IS COMMITTED THE BOOK (BO. OA.)	2	2	2	2	2	2	2	2	10.41	10.41	10	10.00	199791
3 NO HOTICE SERVICE	E32.958	11771	113,600	155.300	155,384	153.600	130,313	M1.386	M2.918	100,707	851.481	M2.M7	1001.590
22may penad t	110.11	MAYON	1785.943	\$100.525	PM 174	MI 188	\$1.479.007	\$2.888.74	13,475,988	22.583.116	12.337,134	11,111,198	10.814.341
4 COMMISSION TO COME (THIND PARTY)	Scape.07	FL298,147	E3,727,584	13,222,845	13,147,833.	13,571.47	\$4.051.005	BL.00734	H.330.513	Patrick	H. ASLEED	нов ж	\$14.330.54d
§ DEMAND (FUT), Age Asse here been Sond and So Ca.)	\$2.842.443	E278 See	12.67.88	11,396,771	\$2.408,198	E2.279 MAS	D+41303	BJF1578	E-197.14	BA17.338	11.711.314	BL 1934	Deserve
SACEMAND (BONAT)	2	2	2	2	2	2	2	2	138.477	1134.477	1316,744	179.477	100
to present (10 GA)	2	1	2	2	2	2	2	2	\$178,322	£174.327	10,130	1171.322	£708,343
. отнея	Deam	1428.201	230'1913	174,802	\$100.673	E138.538	1	10 H2	\$1186,780	1135.008	\$130.000	8130.000	\$1,429,730
11535 END-URE COMPACT													
7 COMMICKET Plynding (FGT)	# 13	134.85	134 M2	134.388	129.303	12.12	10,53	M 30	M2.835	150 344	1	150,340	
a Disseaso (FGT)	\$804.833	EC# 1815	1177	158.74	CB0.1158	\$544.303	11ah 312	BW.383	HIR.34	ENN 863	MAC 78	E138 RC3	MACH SE
* CTMER	2	2	2	2	2	(\$155.5an)	(K1.304)	gars. 2000	(B 10 Jees	2	2	2	A16.34
	2	2	2	2	2	2	2	2	3	2	2		2
11 TOTAL COST (1+ ta+ ta+2+3++6+5a+6) (7+8+9-10)	18 (8) 801	17,103.12	M. 814.300	15.174.404	M.144.319	10 504 c21		012-04-27-1 CH 775-011 bet 201-17-15 bet 2/3-27-1 302-17-27-1 705-18-21 100-18-21	113.417.336	***************************************	-	24,775,913	Toward.
THE CHARLED	(474.72)	B174.730	g-25-50-6	(15st) 394	Ē	Her sell	M-29.502	101	174331	3	2	2	1
S COMPANY USE		4	1	MI THE	10214	10.43	14.61	EN M3	18.385	:	2	2	H

COMPANY PEDINES DAS SYSTEM		PURCHAS	PURCHASED GAS ADJUSTMENT	USTMENT								SORBULE 6-VR	5
		COST RECOVERY CLAUSE CALCULATION	RRY CLAUSE	CALCULATA	×								
REVISED ESTRACTE FOR THE PROJECTED PERIOD	8			15 100	1	MARIO IN						ş	
	1		ACTUAL	W				Ī	- Wa	AEVISED PROJECTION			
THE PROMOTE THE THE PROMOTE THE PROMOTE THE PROMOTE THE PROMOTE THE PROMOTE TH	Ę	ž	\$	\$	8	à	8	Š	DAC	ŧ	110	No.	TOTAL
15 COMMICDITY Plysible (FGT)(No. Nov. Inch. Sonal and Mr. Ga.)	38.648.855	38.648.855 32.174.232	24,214,349	21.211.300 21.465.903	22,742,411	30.412.138	33,759,605	CLIMESS.	38,417,334	40.583.54	34,79,340	BUTTER	417,082,558
15a COMMODITY Plyaba (BONAT)	•	•	•	•	•	•	•	•	1387881	1287.851	4391487	1,397,881	28,485,160
15g COARICOOTY Plyane (SO GA.)		•	•	•	•	•	•	•	7,130,600	7,138,000	£442.530	7,130,800	17,439,500
14 MD NOTICE BEINGE	3.836.000	7,414,000	4.450.000	4.885.000	4.885.000	4.430.000	3,728,800	7,898,808	19,403,910	16,302,850	4,772,380	7,130,800	B4.804.040
Desgli Stand III	4 155,790	1137,386	3.084,929	3417.452	3416.180	3,549,480	4,794,780	7,538,850	12,881,388	10,054,880	8.234,130	14.639.575	73,494,180
14 COMMISSION DOWN (THIRD PARTY)	11,300,140	16,981,757	14,771,338	14,540,326	H. 898.5E3	H363H	13,046,431	27,316,773	21,727,388	25.529.779	24,504,623	14,186.513	221,483,386
16 CEMAND PUTSOR ARE NOT SOME and So Ca.)	24 25		\$4.616.324 47.378.626	45 555 580	4.383.132	42411.718		PLINE STY	68,868,115	TO, OR. VI	12,386,47	17,007,037	604.302.00e
(\$4000) (BOHAT)		•	•	•	•	•	•	•	1,728.863	1,738,863	4371386	7,735,863	36,156,136
IN CEMANO (NO GA.)	•	•	•	•	•		•	•	4.343.896	130.90	7.572.806	4.341,998	31,734,450
24 OTHER	•	•	•	•	•	•	•	•	•	•	•	•	•
LESS END-USE CONTRACT													
21 COMMISSIFF Pleable (FGT)	10 144 (10	U.278.888	38.86	2 241 212	16,294,320	87.78	11.888.880	11,886,716	N 583 19	Q.484.375	11,388,780	G 486 375	SCA. MC. NC!
22 DEWAND (FGT)	13 128,390	M.383.386	11.475.180	M.292.536	12 457,330	13.753.818	14.058.679	14 13 380	U.803.846	14.748.188	13,371,840	H.748,188	W. Ph. Ph.
23 Others	•	•	٠	•	٠	•	•	•	•	•	•	•	Ī
Je TOTAL PURCHASES	N 744 478	23.94.627	10 877 888	14.567.774	14 404 713	14 404 713 17 404 794	11.0KU	M MA TO	M 738 588		35.564.816 33.736.743	19 279 383	304.589.558
23 MET UMBALLED	DEL (NE)	(168.005)	(354.881)	(1.504.330)	847,780	(MC)40	#	.72.18	CHRAD	٠	•	•	1,001,942
N COMPany USE	r.	ž ž	31.862	27.0	14.17	M.M	1.38	25.00	11.11	•	•	•	946.316
21 TOTAL THERM SALES	14,548,777	34,544,777 22,974,504 21,191,543 14,190,704	21,191,583	14, 190, 709	19,03,883	W. 173.813 14.214.736		472545 22,H2,871 27,744.867	27,794.887		13.396.623	30,11,513	BEAUTH BESSEED SECTIONS SPECIFIED

			PURCHASE	PURCHASED DAS ADJUSTMENT	STMENT								SCHEDULE E-198	100
			OST RECOVE	SIV CLAUSE	COST RECOVERY CLAUSE CALCULATION									
MENSED ESTANTE	REVISED ESTRACTE FOR THE PROJECTED PERIOD.				APPIR, ST.	Trends	MANCH 18					7	1	
				ACTUA	1				Ī	MENTE	HENSED PROJECTION	8		
CENTS MIR THERM		Ę	à	ş	*	800	100	18	è	DAC	1	E	3	101.4
28 COMM Plyshing (FGT)	(gra)	1 200597	9 100 0	0 00331	90900	0.00333	6 90371	0.00428	0 00421	0.00348	6 80373	0.00374	0.00367	0.00382
PSECONNE PRESIDE (SONAT)	(salle)	0,0000	00000	0 00000	00000	0 00000	9 99900	9 00000	9 30000	0.00488	i		i	
285 COAR Plate (50, GA)	(serve)	00000 0	0 00000	00000	00000	00000	0 80000	0 00000	0 00000	4 06254	2000	4 10 10 10 10 10 10 10 10 10 10 10 10 10	* 8025	8 00254
29 NO NOTICE SERVICE	(pus)	0 00031	* CB00 *	0.00031	0 00631	0.00031	0 00831	1 600531	9 869 8	1 10803	0 00000	9000	9 808 8	8 99798
30 Swand ManCE	ליאט	6 2007.3	13861	8 23 188	123627	* 35771	0.79048	43447		4.79864	0.79884	6.35337	8.23M.M	6.275.79
31 COLUM CIEM (THIRTD PARTY)	(at m)	4 30107	9 21500	9 22224	8.31673	* 70	a Jedes	931006	8 39138	AC195.0	13987	0 34394	6.34851	0.25417
32 DESENDED (P.GT)	(MLA)	6.08715	0.00577	4 88222	# 85035	8 88438	16.5331	4 06227	. 14274	1.0291	8.66212	8 06239	6.66213	6.88175
33a DEMAND (SONAT)	(Secribe)	00000	000000	90000	9 60000	90000	0 80000	000000	90000	8 63358	0 83359	0 63809	0 83335	0 03463
339 DE MAND (50 GA.)	(darte)	00000	0 00000	9 30000	9 80000	4 3000	90000	00000	0 00000	# E	8 8 95	0.02388	69.49	8 82748
33 OTHER	(ACM)	00000	00000	0 30000	00000	0 00000	90000 0	* 60000	9 80000	9 90000	9 90000		9 90000	00004 0
1538 ENG-URL CONTRACT														
34 COMMODITY Payable (FGT)	(tet)	0 00637	6000	0 90287	A 86387	0 90287	4 80287	0 80423	0 80403	6 804E3	0 00403	0.00403	0 00403	00000
26 CENNANC (FGT)	(ETA)		5 2	:	B 84133	9	*	#C144.0	4 83837	4 62588	8CK21 0	40,000	8 63639	9
M Office	(473)	9 90000	00000 0	0 00000	00000	0 00000	00000	00000	9 00000	1 00000	9 90000	9000		
27 TOTAL COST OF PURCHASES	(1109)	6 33838	133040	0 34381	8 32218	0.333983	41118	į	0.41867	1.34657	F 38873	6 36833	8 3000e s	0 3890
N HET UMBALLED	(1998)	4 17314	13733	42724	PEETE 0	82772.8	81733	1		94.74	9 9000	1 00000	1 40000	0000
39 COMPANY USE	960413	1.341.3	*	\$ 34333	9 38509	8 M304		£ 40343	0 4213	1 42623	9 80000	. 20000	9 80000	0000
46 TOTAL COST OF THEMSIS SOLD	(1941)	1374	# 32864	0.32283	4 32865	4 33967	¥.	1280.0	į	1.40.1	1 38288	0.35-036	8 38 M	9 38
*1 TRUE UP	Į.	:	:	1			1	:		1	1	:	1	-
42 1074, COST OF GAS	(14-41)	0.35456	200	X	8 34713	0 33905	4 37364	14333	0 1429.7	12106.8		9 37304	1378	:
43 REVENUE TAX FACTOR		1.00378	1 66374	1.00378	1 06374	1.86374	1 86374	1.06374	1 80374	1 86379	1 46374	1.86379	1 86374	1 86178
44 PGA FACTOR ADAUSTED FOR TAKES	(c)-(c)-(c)-(c)-(c)-(c)-(c)-(c)-(c)-(c)-	9.39644	177.0	8 ×38	ĭ	0 3etts	* 34000			\$100.0	1811	***	*	,
the second and the second seco			The state of the											

Composite Exhibit No. Docket No. 980003-GU Peoples Gas System (EE-3) Page 7 of 21

FOR THE CLAMBENT PERIOD	NI PERCO	2	APPL ST	£	Through	,	MARCH SE						
				ACTAN						AEVISES PROJECTION	100	li	
	5			*	8	à	18	ğ	200	100		-	PERCO
THAT UP CALCULATION													
1 PURCHASED GAS COST	1.304.304	8 t21 t38	40.40	ME LUTY	-	458459	1,123,146	******	10,200 100	1.634.811	444.80	4 747 342	71,454.11
2 TRANSPORTATION COST	3.801.903	1.408.027	2386.679	1,883,336	2344.00	1,843.807	3,884,317	3718.888	3,390,750	6790333	138.80	-	431.00
\$ 701AL	8 844 300	7338.188	46.58	1107.00	200.00	***	134,007	10 100	13 408 530	********	******	18,377,188	112,488,18
PUEL REVENUES	4.744.327	A 300 cm	1800	* 367.500	7414 348		8 300 per	10,274,863	42394.000		12 744 344	10,100.00	
pagt DF agraginut has													
1 TRUE UP REFUNDIDICIOLALICTED	MAN	40.139	48.134	20.00	46.194	47.00	40.00	4119	4134	40.00	10.00	67.0	100
A PUEL REVENUE APPLICABLE TO PERIOD	******	110.00	7.862.597	4404.11	7.482.574	4,04377	1381.671	14 177 400	12344.318	14 122 118	40.00	10 100 100	14.00
17 ME 4 - 17 ME 81													
7 TRUE UP PROVISION : THIS PERCO.	מאניאים	1623.78	(100.00)	***	1327.364	422.629	(Br. chi	CO 100 peet	C1.884.578	1	24.87		2.638.397
\$34E - 1345 h										52000			
A WITHERT PROVIDES THE PERCO (71)	(14.279)	HEZNI	Brand	PER 81	13 38m	***	1	i c		4.07	97.0	E	08.80
Gar on Wat Coats to the test in	G.388.361	CLASS 2000	O MR. 184	D 3277 3444	STREET CARES	342.544	11111	*****	PL 488, 7323	11.485.540	C1.286.872	lett mich	C MAN SA
m-104247													
IN THAT UP COLLECTED ON PRENDERS	lacy use	100 100	100,330	144 3289	144.8389	(see ape)	Sacr tel	percen	145,124	per street	146.130	146.638	044.312
PATVERSE OF UNE IS													
CONTACTOR NATE AGAINSTMENT	•	•	•	•	•	•	•	•	•	•	•	•	
II TOTAL SETTMATEGRACTION, TRUE UP	G-859-363	(2.34t.194)	Cale and The	gar 142	H	142.842	Ĭ	(1,486,722	(2.803.777)	the second	(941,112)	11.80	(1 334 80)
(Mit-di-de-fr-)													
THE PROPERTY OF THE PARTY OF TH	20.00	*	# 27	•	•	100 001	•	•	1,140,798	•	•	•	1,000 007
STATES BRACE THAT WELL THE	G.528,388g	(1,341,134)	lanc'att'd	Record	342.696	993.619	1104	Distance of	(Lemper)	Carried of	DHUNE	10.00	PLUT
within modice	-				***********								
12 MECONOMICS TRUE AIP AND													
M. HONDON IN THE PARTY OF THE P	(3.300.30×)	(0.838.288)	100 100 10	327 788	gart 342)	200		11.34E	(1 400 F22)		LA SHE AVE	200 515	
IS Dicast That AP MFFORE													
partinger (15-14-18)	heletherd	D MAR Been	0.394.714	her t-si	#	10.00	1	0.444	(7 423 884)	11.343.386	C	111 141	
to floring (10-13)	SAPR 2017	-	(2 861 888)	BE1 886 ED	(86) 386	1,540.311		911.00	(D and asset)	D Martine	1	haf ac	
in all bald blocking in	90 80 0	10 200 274	(contract)	E284 861 13	1274 8431	1	11.11	Tal. two	11 488 804 1	F 18 18 13	P14 347	(18 sell	
the section of the Page													
Day Dr WONTH	:	*	į	ī	:	:	2	:	=				
17 Selfallet fatt 19827													
DAY OF BANKGARN'S MON'S	2			:	:	21		:		r.	ŗ	-	
in Total (re-ch)		12 13	11 230	: 3			i	**	1	1	1		
18 ANCHORIS (SEN. OF 16)	į	!	!	1		*	138	***	:	į	į	į	
Manual Draft Station 1 article It	•	!	!	•	!	=	•	:	•	:	:	:	
		1000											

SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:			APRIL 98	Through	MARCH 99	personal second		TIPOU TURNO
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(K)	(L)
MONTH	PURCHASED	PURCHASED	SCH	SYSTEM	END USE	TOTAL	THIRD	PIPELINE	DEMAND	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
APR 1998	FGT	PGS	FTS-1 COMM	10,292,204		10,292,204	- Automotive and a second	\$41,478			\$0.40
a	FGT	PGS	FTS-2 COMM	7,020,000		7,020,000		\$16,497			\$0.23
2	FGT	PGS	FTS-1 DEMAND	66,856,200		66,856,200			\$2,521,816		\$3.772
?a	FGT	PGS	FTS-2 DEMAND	7,020,000		7,020,000			\$572,621		\$8.15
0	FGT	PGS	NO NOTICE	3,750,000		3,750,000			\$22,125		\$0.590
E.	THIRD PARTY	PGS	SWING SERVICE	4,555,000		4,555,000		\$1,595,935	\$70,409		\$36.58
	MARKETER	PGS	SONAT TRANS COMM	8,462,579		8,462,579		\$32,158			\$0.380
	MARKETER	PGS	SO GA TRANS COMM	8.267,940		8,267,940		\$17,445			\$0.21
	MARKETER	PGS	SONAT DEMAND	8,689,836		8,689,836			\$257,219		\$2.960
1	MARKETER	PGS	SO GA DEMAND	8,489,970		8,489,970			\$164,960		\$1.94
)	THIRD PARTY	PGS	COMMODITY	21,025,144		21,025,144	\$7,366,579				\$35.03
10	FGT	PGS	BAL CHGS JOTHER	200,000		200,000				\$220,000	\$110.000
1 APRIL TO	TAL	• :		154,628,874		154 628 874	\$7,366,579	\$1 703 513	\$1 600 151	\$220,000	\$8.342

Peoples Gas Syste (EE-3)

SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:			APRIL 98	Through	MARCH 99	y = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 =	year new participation and transfer	processor and
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) COMMODITY	(I)	(1)	(K) OTHER	(L) TOTAL
MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END	TOTAL	THIRD	PIPELINE	DEMAND	CHARGES	CENTS PER
1 MAY 1998	FGT	PGS	FTS-1 COMM	6,410,877		6,410,877		\$25,836			\$0.403
ta	FGT	PGS	FTS-2 COMM	8,695,500		8,695,500		\$20,434			\$0.235
2	FGT	PGS	FTS-1 DEMAND	39,527,170		39,527,170			\$1,490,965		\$3.772
2a	FGT	PGS	FTS-2 DEMAND	8,695,500		8,695,500			\$709,292		\$8.157
3	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$39,324		\$0.590
•	THIRD PARTY	PGS	SWING SERVICE	3,255,000		3,255,000		\$1,140,454	\$50,314		\$36.583
5	MARKETER	PGS	SONAT TRANS COMM	7,733,664		7,733,664		\$29,388			\$0.380
6	MARKETER	PGS	SO GA TRANS COMM	7,555,790		7,555,790		\$15,943			\$0.211
7	MARKETER	PGS	SONAT DEMAND	8,979,497		8,979,497			\$257,219		\$2.865
8	MARKETER	PGS	SO GA DEMAND	8,772,969		8,772,969			\$164,960		\$1.880
9	THIRD PARTY	PGS	COMMODITY	19,407,167		19,407,167	\$6,799,689				\$35.037
10	FGT	PGS	BAL CHGS/OTHER	200,000		200,000				\$220,000	\$110.000
11 MAY TOTA	AL:			125,898,135		125,898,135	\$6,799,689	\$1,232,055	\$2,712.074	\$220,000	\$8.708

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SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:	-		APRIL 98	Through	MARCH 99	-	processors are assessed	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(K)	(L)
							сомморіту	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/GRI/FUEL	THERM
JUN 1998	FGT	PGS	FTS-1 COMM	3,919,701		3,919,701		\$15,796			\$0.403
	FGT	PGS	FTS-2 COMM	8,415,000		8,415,000		\$19,775			\$0.235
	FGT	PGS	FTS-1 DEMAND	38,252,100		38,252,100			\$1,442,869		\$3.772
a	FGT	PGS	FTS-2 DEMAND	8,415,000		8,415,000			\$686,412		\$8.157
	FGT	PGS	NO NOTICE	6,450,000		6,450,000			\$38,055		\$0.590
9	THIRD PARTY	PGS	SWING SERVICE	2,938,000		2,938,000		\$1,029,387	\$45,414		\$36.583
	MARKETER	PGS	SONAT TRANS COMM	8,490,031		8,490,031		\$32,262			\$0.380
	MARKETER	PGS	SO GA TRANS COMM	8.294,760		8,294,760		\$17,502			\$0.211
	MARKETER	PGS	SONAT DEMAND	8,689,836		8,689,836			\$257,219		\$2.960
	MARKETER	PGS	SO GA DEMAND	8,489,970		8,489,970			\$164,960		\$1.943
Ğ	THIRD PARTY	PGS	COMMODITY	17,691,461		17,691,461	\$6,198,557				\$35.037
0	FGT	PGS	BAL CHGS/OTHER	200,000		200,000				\$220,000	\$110.000
1 JUNE TO	TAL			120,245,859		120,245,859	\$6,198,557	\$1,114,723	\$2,634,930	\$220,000	\$8.456

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SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:	1		APRIL 98	Through	MARCH 99		-	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(K)	(L)
							СОММОВІТУ	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/GRI/FUEL	THERM
1 JUL 1998	FGT	PGS	FTS-1 COMM	2,431,629		2,431,629		\$9,799			\$0.403
ta .	FGT	PGS	FTS-2 COMM	8,695,500		8,695,500		\$20,434			\$0.235
2	FGT	PGS	FTS-1 DEMAND	39,527,170		39,527,170			\$1,490,965		\$3.772
2 m	FGT	PGS	FTS-2 DEMAND	8,695,500		8,695,500			\$709,292		\$8.157
3	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$39,324		\$0.590
	THIRD PARTY	PGS	SWING SERVICE	3,467,000		3,467,000		\$1,214,733	\$53,591		\$36.583
5	MARKETER	PGS	SONAT TRANS COMM	8,497,922		8,497,922		\$32,292			\$0.380
5	MARKETER	PGS	SO GA TRANS COMM	8,302,470		8,302,470		\$17,518			\$0.211
,	MARKETER	PGS	SONAT DEMAND	8,979,497		8,979,497			\$257,219		\$2.865
1	MARKETER	PG5	50 GA DEMAND	8,772,969		8,772,969			\$164,960		\$1.880
	THIRD PARTY	PGS	COMMODITY	15,962,599		15,962,599	\$5,592,816				\$35 037
10	FGT	PGS	BAL CHGS/OTHER	200,000		200,000				\$220,000	\$110.000
11 JULY TO	TAL			120,197,257		120,197,257	\$5,592,816	\$1,294,777	\$2,715,352	\$220,000	\$8 172

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SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:	,		APRIL 98	Through	MARCH 99		P. C.	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(K)	(L)
							COMMODITY	cost		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
монтн	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/GRI/FUEL	THERM
AUG 1998	FCT	PGS	FTS-1 COMM	2,068,626		2,068,626		\$8,337			\$0.40
	FGT	PGS	FTS-2 COMM	8,695,500		8,695,500		\$20,434			\$0.23
	FGT	PGS	FTS-1 DEMAND	39,527,170		39,527,170			\$1,490,965		\$3.772
ta	FGT	PGS	FTS-2 DEMAND	8,695,500		8,695,500			\$709,292		\$8.15
	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$39,324		\$0.590
	THIRD PARTY	PGS	SWING SERVICE	3,410,000		3,410,000		\$1,194,762	\$52,710		\$36.583
	MARKETER	PGS	SONAT TRANS COMM	0,709,232		8,709,232		\$33,095			\$0.380
	MARKETER	PG5	SO GA TRANS COMM	8,508,920		8,508,920		\$17,954			\$0.21
	MARKETER	PGS	SONAT DEMAND	8,979,497		8,979,497			\$257,219		\$2.865
	MARKETER	PGS	SO GA DEMAND	8,772,969		8,772,969			\$164,960		\$1.880
	THIRD PARTY	PGS	соммориту	15,863,046		15,863,046	\$5,557,935				\$35.037
10	FGT	PGS	BAL CHGS/OTHER	200,000		200,000				\$220,000	\$110.000
1 AUGUST 1	TOTAL			120,095,461		420.004.151	\$5,557,935			\$220,000	\$8.133

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Peoples Gas System
(EE-3)
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SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED F	OR THE PROJE	CTED PERIOD OF:	p		APRIL 98	Through	MARCH 99		gamento and and an artist	p. topo tartes and
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
				1 1			сомморит	COST	=	OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACAGRIFUEL	THERM
1 SEP 1998	FGT	PGS	FTS-1 COMM	3,775,895		3,775,895		\$15,217			\$0.403
10	FGT	PGS	FTS-2 COMM	8,415,000		8,415,000		\$19,775			\$0.235
2	FGT	PGS	FTS-1 DEMAND	38,252,100		38,252,100			\$1,442,869		\$3.772
2a	FGT	PGS	FTS-2 DEMAND	8,415,000		8,415,000			\$686,412		\$8.157
3	FGT	PGS	NO NOTICE	6,450,000		6,450,000			\$38,055		\$0.590
4	THIRD PARTY	PGS	SWING SERVICE	3,149,480		3,149,480		\$1,103,483	\$48,683		\$36.583
5	MARKETER	PGS	SONAT TRANS COMM	8,425,653		8,426,653		\$32,021			\$0.380
6	MARKETER	PGS	SO GA TRANS COMM	8,232,840		8,232,840		\$17,371			\$0.211
7	MARKETER	PGS	SONAT DEMAND	8,689.836		8,689,836			\$257,219		\$2.960
8	MARKETER	PGS	SO GA DEMAND	8,489,970		8,489,970			\$164,960		\$1.943
9	THIRD PARTY	PGS	сомморіту	17,274,255		17,274,255	\$6,052,381				\$35 037
10	FGT	PGS	BAL CHGS/OTHER	200,000		200,000				\$220,000	\$110 000
11 SEPEMBE	R TOTAL			119,771,029		1*9,771,029	\$6,052,381	\$1,187,858	\$2,638,198	\$220,000	\$8 431

SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:			APRIL 98	Through	MARCH 99			,
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(н)	m	(1)	(14)	(L)
				1 1			COMMODITY	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/GRI/FUEL	THERM
1 OCT 1998	FGT	PGS	FTS-1 COMM	4,574,091		4,574,091		\$18,434			\$0.403
ta	FGT	PGS	FTS-2 COMM	8,695,500		8,695,500		\$20,434			\$0.235
2	FGT	PGS	FTS-1 DEMAND	59,940,360		59,940,360			\$2,255,187		\$3.762
2a	FGT	PGS	FTS-2 DEMAND	8,695,500		8,695,500			\$707,620		\$8,138
)	FGT	PGS	NO NOTICE	3,720,000		3,720,000			\$21,948		\$0.590
	THIRD PARTY	PGS	SWING SERVICE	4,005,350		4,005,350		\$1,403,354	\$61,913		\$36.583
5	MARKETER	PGS	SONAT TRANS COMM	8,718,823		8,718,823		\$33,132			\$0.380
	MARKETER	PGS	SO GA TRANS COMM	8,518,290		8,518,290		\$17,974			\$0.211
	MARKETER	PGS	SONAT DEMAND	8,979,497		8,979,497			\$257,219		\$2.865
1	MARKETER	PGS	SO GA DEMAND	8,772,969		8,772,969			\$164,960		\$1.880
1	THIRD PARTY	PGS	COMMODITY	17,782,531		17,782,531	\$6,230,466				\$35.037
10	FGT	PGS	BAL. CHGS JOTHER	200,000		200,000				\$220,000	\$110.000
1 OCTOBER	RTOTAL			142,602,911		142 502 911	\$6,230,466	\$1 493 729	\$3.468.845	\$220,000	\$8.003

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SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED FO	R THE PROJE	CTED PERIOD OF:	y	-	APRIL 98	Through	MARCH 99			-
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(14)	(1)	(1)	(K)	(L)
							COMMODITY	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACAIGRIFUEL	THERM
1 NOV 1998	FGT	PGS	FTS-1 COMM	11,009,263		11,009,263		\$44,367			\$0.403
ta .	FGT	PGS	FTS-2 COMM	7,020,000		7,020,000		\$16,497			\$0.235
2	FGT	PGS	FTS-1 DEMAND	70,054,800		70,054,800			\$2,642,467		\$3.772
20	FGT	PGS	FTS-2 DEMAND	7,020,000		7,020,000			\$572,621		\$8.157
1	FGT	PGS	NO NOTICE	7,050,000		7,050,000			\$41,595		\$0.590
	THIRD PARTY	PGS	SWING SERVICE	9,041,980		9,041,980		\$3,168,039	\$139,766		\$36.583
5	MARKETER	PGS	SONAT TRANS COMM	7,191,402		7,191,402		\$27,327			\$0.380
3	MARKETER	PGS	SO GA TRANS COMM	7,026,000		7,026,000		\$14,825			\$0.211
	MARKETER	PGS	SONAT DEMAND	8,689,836		8,689,836			\$257,219		\$2.960
3	MARKETER	PGS	SO GA DEMAND	8,489,970		8,489,970			\$164,960		\$1.943
,	THIRD PARTY	PGS	COMMODITY	16,013,283		16,013,283	\$5,610,574				\$35.037
10	FGT	PGS	BAL CHGS JOTHER	200,000		200,000				\$220,000	\$110.000
1 NOVEMBE	R TOTAL			158,806,534		158 606 534	\$5,610,574	5 3 231 055	*2 818 620	\$220,000	\$8.136

SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:	1	960- 90	APRIL 98	Through	MARCH 99		-	-
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(Н)	(1)	(1)	(K)	(L)
							COMMODITY	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/GRI/FUEL	THERM
DEC 1998	FGT	PGS	FTS-1 COMM	16,905,510		16,905,510		\$68,129			\$0.403
1a	FGT	PGS	FTS-2 COMM	7,254,000		7,254,000		\$17,047			\$0.235
1	FGT	PGS	FTS-1 DEMAND	72,389,960		72,389,960			\$2,730,549		\$3.772
a	FGT	PGS	FTS-2 DEMAND	7,254,000		7,254,000			\$591,709		\$8.157
	FGT	PGS	NO NOTICE	10,403,910		10,403,910			\$61,383		\$0.590
	THIRD PARTY	PGS	SWING SERVICE	10,885,860		10,885,860		\$3,814,079	\$168,268		\$36.583
	MARKETER	PGS	SONAT TRANS COMM	6,637,758		6,637,758		\$25,223			\$0.380
	MAJKETER	PGS	SO GA TRANS COMM	6,485,090		6,485,090		\$13,684			\$0.211
	MARKETER	PGS	SONAT DEMAND	8,979,497		8,979,497			\$257,219		\$2.865
	MARKETER	PGS	SO GA DEMAND	8,772,969		8,772,969			\$164,960		\$1.880
F	THIRD PARTY	PGS	COMMODITY	19,758,740		19,758,740	\$6,922,870				\$35.037
0	FGT	PGS	BAL CHGS/OTHER	200,000		200,000				\$220,000	\$110.000
1 DECEMBE	ER TOTAL			175,927,295		175.927.295	\$6,922,870	\$3 938 162	\$3 974 088	\$220,000	\$8.556

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SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:			APRIL 98	Through	MARCH 99			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(н)	(1)	(1)	(K)	(L)
							COMMODITY	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACAGRIFUEL	THERM
JAN 1999	FGT	PGS	FTS-1 COMM	21,367,389		21,367,389		\$86,111			\$0.403
a	FGT	PGS	FTS-2 COMM	7,254,000		7,254,000		\$17,047			\$0.235
2	FC"	PGS	FTS-1 DEMAND	72,389,960		72,389,960			\$2,730,549		\$3.772
ta .	FGT	PGS	FTS-2 DEMAND	7,254,000		7,254,000			\$591,709		\$8.157
i	FGT	PGS	NO NOTICE	10,302,850		10,302,850			\$60,787		\$0.590
	THIRD PARTY	PGS	SWING SERVICE	10,081,070		10,081,070		\$3,532,104	\$155,828		\$36.583
	MARKETER	PGS	SONAT TRANS COMM	6,830,491		6,830,491		\$25,956			\$0.380
	MARKETER	PGS	SO GA TRANS COMM	6,673,390		6,673,390		\$14,081			\$0.211
	MARKETER	PGS	SONAT DEMAND	8,979,497		8,979,497			\$257,219		\$2.865
1	MARKETER	PGS	SO GA DEMAND	8,772,969		8,772,969			\$164,960		\$1,880
•	THIRD PARTY	PGS	COMMODITY	25,213,709		25,213,709	\$8,834,127				\$35.037
10	FGT	PG3	BAL CHGS OTHER	200,000		200,000				\$220,000	\$110.000
11 JANUARY	7074			185 319 326			\$8,834,127			\$220,000	\$9 006

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SCHEDULE E-3

SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:	q		APRIL 98	Through	MARCH 99		,	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(11)	(1)	(1)	(K)	(L)
							COMMODITY	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACAGRUFUEL	THERM
1 FEB 1999	FGT	PGS	FTS-1 COMM	21,350,993		21,350,993		\$86,045			\$0.403
la .	FGT	PGS	FTS-2 COMM	6,552,000		6,552,000		\$15,397			\$0.235
2	FGT	PGS	FTS-1 DEMAND	65,384,480		65,384,480			\$2,466,303		\$3.772
2a	FGT	PGS	FTS-2 DEMAND	6,552,000		6,552,000			\$534,447		\$8.157
)	FGT	PGS	NO NOTICE	8,722,280		8,722,280			\$51,461		\$0.590
	THIRD PARTY	PGS	SWING SERVICE	7,356,720		7,356,720		\$2,577,574	\$113,716		\$36,583
s	MARKETER	PGS	SONAT TRANS COMM	5,551,310		5,551,310		\$21,095			\$0.380
E	MARKETER	PGS	SO GA TRANS COMM	5,423,630		5,423,630		\$11,444			\$0.211
	MARKETER	PGS	SONAT DEMAND	8,110,514		8,110,514			\$257,219		\$3.171
1	MARKETER	PGS	SO GA DEMAND	7,923,972		7,923,972			\$164,960		\$2.082
9	THIRD PARTY	PGS	COMMODITY	25,969,903		25,969,903	\$9,099,075				\$35 037
10	FGT	PGS	BAL CHGS /OTHER	200,000		200,000				\$220,000	\$110.000
						1					
1 FEBRUAR	RY TOTAL			169,097,802		169,097,802	\$9,099,075	\$2,711,555	\$3,588,106	\$220,000	\$9 237

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SYSTEM SUPPLY AND END USE

	ESTIMATED FO	OR THE PROJE	CTED PERIOD OF:			APRIL 98	Through	MARCH 99		P. T.	,
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(K)	(L)
							сомморту	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACAGRIFUEL	THERM
1 MAR 1999	FGT	PGS	FTS-1 COMM	14,530,763		14,530,763		\$58,559			\$0.403
1a	FGT	PGS	FTS-2 COMM	7,254,000		7,254,000		\$16,861			\$0.232
2	FGT	PGS	FTS-1 DEMAND	72,389,960		72,389,960			\$2,730,549		\$3.772
2a	FGT	PGS	FTS-2 DEMAND	7,254,000		7,254,000			\$569,823		\$7.855
3	FGT	PGS	NO NOTICE	7,130,000		7,130,000			\$42,067		\$0.590
4	THIRD PARTY	PGS	SWING SERVICE	6,034,520		6,034,520		\$2,114,315	\$93,279		\$36.583
5	MARKETER	PGS	SONAT TRANS COMM	7,089,816		7,089,816		\$26,941			\$0.380
6	MARKETER	PGS	SO GA TRANS COMM	6,926,750		6,926,750		\$14,615			\$0.211
7	MARKETER	PGS	SONAT DEMAND	8,979,497		8,979,497			\$257,219		\$2.865
	MARKETER	PGS	SO GA DEMAND	8,772,969		8,772,969			\$164,960		\$1.880
9	THIRD PARTY	PGS	COMMODITY	22,676,993		22,676,993	\$7,945,338				\$35 037
10	FGT	PGS	BAL CHGS/OTHER	200,000		200,000				\$220,000	\$110.000
11 MARCH TO	OTAL			169,239,268		169,239,268	\$7,945,338	\$2,231,291	\$3,857,897	\$220,000	\$8.423

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CALCULATION OF TRUE-UP AMOUNT PROJECTED PERIOD

SCHEDULE E-4

ESTIMATED FOR THE PROJECTED PERIOD: APRIL 98 through MARCH 99

	PRIOR PERIO	D: APR 96 - MAR 97		CURRENT PERIOD: APR 97 - MAR 98	
	8 MOS. ACT. 4 MOS. REVISED EST.	(2)	(3) (2)-(1) DIFFERENCE	8 MOS. ACT. 4 MOS. REVISED EST.	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$123,000,238	\$120,294,953	(\$2,705,285)	\$115,091,312	\$112,386,027
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$694,112	(\$3,212,700)	(\$3,906,812)	\$2,635,207	(\$1,271,605
2a MISCELLANEOUS ADJUSTMENTS	\$684,053	\$699,565	\$15,512	\$1,606,927	\$1,622,439
3 INTEREST PROVISION FOR THIS PERIOD	\$83,348	\$62,889	(\$20,459)	(\$58,505)	(\$78,964)
4 END OF PERIOD TOTAL NET TRUE-UP	\$1,461,513	(\$2,450,246)	(\$3,911,759)	\$4,183,629	\$271,870
	1	1			

NOTE

LINE 4 COLUMN (5) SAME AS LINE 12 SCHEDULE (E-2)

EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM CURRENT PERIOD SCHEDULE (E-2).

TOTAL TRUE-UP \$	equals	CENTS PER THERM TRUE-UP
PROJ TH SALES		
\$271,870	equals	0 00090
302,818,811		
	PROJ TH SALES \$271,870	PROJ TH SALES \$271,870 equals

Control of the Contro

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Part frag													
LALI FRAN AL HEKOTAL BARLI GEREKA		;			1		-	-			-		١,
ENGRALM, MINES							-					-	
		130.10	-	277.14	1000	140 80	178.00	-	*****	į	438,747	į	-
THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY N					-					1	10.00	1	
Challing LANS 93, 1	-	-	9111	*****	******	P.128.518	100,000	-	470409			-	
COMMERCIAL CARGO VIL. 1	Milk oth	-	- THE 280		****	04.50	614,877	Tar was	-		-	ı	W.C. B.
STATE OF STREET		1 1	!!		1	1	1	!	1	!		!	
- COLING	1 1			200	1	1		!!	1	1 5	!!		!!
TOTAL PRESENTS	PLIMAN	M-M-W	16,151,804	14,136,540	18,000,000	#(U)#	B.es.714	Desc.	N. In Sec.	NAME OF THE PERSON	H-Janes Str.	B. 40' Jee	M-872.00
MINERAL BUT		-	1			1		1					
AND PROPERTY.	, ,	1	i i		•	1	3 1	,	-	-	,		M.540.30
PRINCIPAL PROPERTY.			•				١.				1	1	
USA MITSHAFTINA	138.00	1,688,750	Campaig	-38.00	-	134.187	CHAR	-	******	-	-	-	21.24.36
PIN, 1463	Palma, see	B.96. NY	BAR.41	N.03.50	47.04	M-cm/m	Pulling.	D.M.St.	Married .	NAME AND ADDRESS OF	NAMES.	MATHEMA	M244.00
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AND AUTOMATING	Principles re	M.36.cu	Districted.	Ph. Phr. Silve	1	Br. 588.788	-	Pr. 348. 379.	-	-		17.48	
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