ORIGINAL

## INDIANTOWN GAS COMPANY DOCKET NO. 980003-GU

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY
3		OF
4		BRIAN J. POWERS
5		
6	Q.	Please state your name, business address, by whom you are
7		employed, and in what capacity.
8		
9	A.	My name is Brian J. Powers and my business address is 16600 S.W.
10		Warfield Blvd., Indiantown, Florida 34956. I am General Manager
11		of Indiantown Gas Company.
12		
13	Q.	What are your responsibilities in that position?
14	A.	I am responsible for the general operation of the company
15		including: rates, regulatory matters, budget preparation, gas
16		management, E.D.P., billing and service department.
17	Q.	What is the purpose of your testimony.
18	A.	To briefly summarize the projected levelized maximum purchased gas
19		cost recovery factor (LPGCR) calculations for the period April
20		1998 through March 1999.
21	Q.	Have you prepared any exhibits in conjunction with your testimony?
22	A.	Yes. Schedules E-1, E-2, E-3, E-4 and E-5 were filed on
23		January 9, 1998.
24		

-		
2	Q.	Please explain the calculation for the total true-up amount to be
3		collected or refunded during the April 1998 through March 1999
4		period.
5	A.	We have projected that at the end of March 1998, based on eight
6		months actual, we will have under-recovered \$46,102 for the
7		April 1997 through March 1998 period. Also at the end of
8		March 1998, we will have under-recovered \$3,202 for the
9		April 1996 through March 1997 period. The total net under-
10		recovery to be collected during the April 1998 through March
11		1999 period is \$49,304. Based on estimated sales for the period
12		April 1998 through March 1999, it will be necessary to add
13		.0984 cents per therm to collect this under-recovery. See Schedule
14		E-4 for details of this computation.
15	Q.	What (LPCGR) Factor does Indiantown Gas Company seek approval
16		through its petition for the period April 1, 1998 through
17		March 31, 19997
18	A.	\$0.38026 per therm.
19	Q.	Does this conclude your testimony?
20	A.	Yes
21		

	COMPANY: Indiantown Gas Company ORIGINAL ESTIMATE FOR THE PROJECTED PERSOD:	ED PERIOD:	PURC COST RE	COVERY	PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION APRIL 88 Through MARCI	THENT CALCULATION Through MARCH 99	MARCH 99						PREVISED WEST-4)	ereare
COMMODITY Physikes)   International Commodity Applies)   International Commodity Physikes)   International Commodity Physikes)   International Commodity Physikes)   International Commodity   International Commodity Physikes)   International Commodity Physikes)   International Commodity Physikes)   International Commodity   International Commodity Physikes)   International Commodity   International Commodi	COST OF GAS PURCHASED	APR	МАУ	PROJ	ECTION-	AUG	438	130	VON	DEC	MAL	FEB	NAME OF THE PERSON OF THE PERS	TOTAL
PRINCE   P	effice) includes												to a manager of the	
COLMANDOTY (Proposes)   CONTROLLED   CONTR	3 BWHHO SERVICE 4 COMMODITY (CHHW) 6 DEMAND	196,223	202,254	133,454	94,822	88,391	, i ,	#	2	200,721	200,438	à	199,330	1,819,568
CEMANOUTY Pyromens)  10 10 10 10 10 10 10 10 10 10 10 10 10 1	LESS END-USE CONTRACT													
TOTAL COST (1+2-3+4-5-8)-(7-4+9-10)   180,223   202,986   133,464   86,822   86,846   86,846   123,448   200,727   200,439   183,306   183,306   175,449   100,471   200,429   200,439   183,306   175,449   100,471   200,429   200,439   183,306   175,449   100,471   200,429   200,439   183,306   175,449   200,471   200,429   200,439   183,306   175,449   200,471	7 COMMODITY (Pipeline) 8 DEMAND									000				
NET UMBILLED   NET	TOTAL COST	190,223	202,206	133,454	M,822 0	96,381	98,154 0	3	129,449	200,721	200,438	200,438	199,330	1,919,568
COMMANDITY (COMP)   Commandity   COMPANDITY   COMPANDIT	14 THERM SALES REVENUES	198223		133,464	96,822	86,381	98,154	8	129,449	200,721	200,438	200,438	199,330	1,819,968
NO NOTICE RESURNALE SUPPLY STATES  SUPPLY SERVACE Commencially  COLMAND IT CAMPAIN SERVACE COMMENCIAL CONTROLLY  COLMAND IT CAMPAIN SERVACE COMMENCIAL CONTROLLY  COLMAND IT CAMPAIN SERVACE COMMENCIAL CONTROLLY  COLMAND IT CAMPAIN SERVACE	MCMASED										>			
CEMMODITY (Physiams)   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NO NOTICE RESERVATIX Billing SWING SERVICE Comm COMMODITY (Other) Comm DEMAND Billing OTHER Comm	837,000	008,tts	98,500		266,600	265,800	-	344,000	534,800 000,000	000,th8	000,ths	0 0 0 0	6,000,700
1 (+17+18+20)-(21+23)   547,000   543,000   548,000	8													
CHAPPE   C	24 TOTAL PURCHASES (+17+18+29)-(21+23)	837,000	000,000	366,500	268,900	286,500	265,800	285,000	348,000	538,500	643,000	643,000	540,000	6,008,700
EST   C4-265   C517	25 NET UMBILLED													
THERM    CHT	3	837,000	533,500	386,800	265,900	264,600	265,800		346,000	636,500	543,000	643,000	840,000	6,000,700
NATICITISS    ERR  ERR  ERR  ERR  ERR  ERR  ERR	CENTS PER THERM													
(217) (218) (219) (219) (219) (219) (219) (219) (219) (211)	#	ENG SNG	ERR	ERR	ERR	Eng.	ERR	BAS	ERR	ERR	LEAS LEAS	EPIG.	Series Series	ENG.
(A18)	30 SWING SERVICE (347)		EFER		EPR	ERR	ERR	ERR	ERR	EPR	EPA:	ER S	E !	55
CS-169    EPR	=	0.36913	0.37913	0.36413	0.36413	0.32413	0.32413	_	0.37413	0.37413	0.30913	0.30913	0.36913	0.36328
NCI (7/21) ERR ERR ERR ERR ERR ERR ERR ERR ERR ER		ERR			ERR				ERR			ERR		ERS.
Fig.	5				!					!	!		!	!
ERR ENR ENR ERR ERR ERR ERR ERR ERR ERR			NAME OF THE OWNER,		ERR	E POR	ERR	ERR	ERR	ERR	EFIR	ERR		ERM
0.39813 0.37813 0.38413 0.32413 0.32413 0.32413 0.37413 0.39813 0.3881				E 5			ERR			98				
ERR	37 TOTAL COST OF PURCHASES (11/24)	0.36913	0.37913	0.36413	0.36413	0.32413	0.32413	100	0.37413	0.37413	0.36913	0.36913	0.36913	0.36328
0.30913 0.37913 0.36413 0.36413 0.32413 0.32413 0.32413 0.37413 0.37413 0.3691	38 NET UNBILLED (12/25)	EPR	ERR	ERR	ERR	ERR	ERR		ERR	EPIR	EPR	SANS	ERM	ERR
0.00984 0.0098	AN TOTAL COST OF THEBUT STY (1975)	ERR	ERM		ERR	ERR	ERR	ERS	ERS	EFER	ERR	E E	2	TOTAL STATE
0.37897 0.38897 0.37397 0.37397 0.33397 0.33397 0.38397 0.38397 0.37897 0.37897 1.01911 1.0191	41 TRUE-UP (E 2)	0.00984	0.00994	0.00984	0.00984	0.00984	0.00984	0.00984	0.00984	0.00984	0.00994	0.00354	0.00984	0.00984
38.6216 39.6407 38.1120 38.1120 34.0366 34.0366 34.0356 39.1311 38.1311 38.216 38.6216 38.6216		0.37897	0.38897	0.37397	0.37397	0.33397	0.33397	0.33397	0.38397	0.38397	0.37097	0.37897	0.37897	0.37313
38.8216 38.8216 38.8216 38.8216 38.8216 38.8216 38.8216	43 REVENUE TAX FACTOR	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911
38 672 39 641 38 112 38 112 34 036 34 036 39 131 39 131 39 672 38 672 38 672	44 PGA FACTOR ROUNDED TO NEAREST 301	38.6216	39.6407	38,1120	38,1120	34,0356	34.0366	34,0356	3.1311	39.1311	38.8216	38.6216	38.6216	38,0268

COMPANY: INDIANTOWN GAS COMPANY		PURCI OST RE	COVERY C	PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION	TMENT	NOIT					9.0	PEVISED BORNA)	E-1/R
		ACTUAL				ľ			REVI	REVISED PROJECTION	ECTION	1	
COST OF GAS PURCHASED	APR	МАҮ	NOF	JUL	AUG	SEP	87	VON	DEC	MAL	FEB	MAR	TOTAL
1 COMMODITY (Figeline) Includes No Notice Commodity Adjustment			- 1							. 0			1
2 NO NOTICE RESERVATION 3 SWING SERVICE		0 0		0 0		0 0	0 0	00	0 0	0 0	0 0	0 0	
4 COMMODITY (Other)	304187	19064	148203	82048	232800	4080W	238440	242362	278000	278000	278000	278000	2969720
8 DEMAND			0										0.000
6 OTHER								0	0				
LESS END-USE CONTRACT					•		•	•	•	•		>	
8 DEMAND	0 0				•			0 (	•	0 0		0 0	
-													
TOTAL COST CLASSICAL CARGO CONTRACTOR	1			200	277800			24746	278000	778000	278000	B	
0												0	000000
13 COMPANY USE					•	•		0	•	0	0		
孟	268060	196363	141488	180441	229043	324638	232420	267444	276000	276000	278000	278000	2921783
JIC. PA													
NO NOTICE RESERVATION													
17 SWING SERVICE Commodity 18 COMMODITY (Other) Commodity	1,248,040	774.620	594.460	672.270	874.480	1.072.790	882,480	612.160	950,000	900,000	000,000	_	9.001.200
	•											_	
26 OTHER CONTRACT	•	0		•	•		•			•	•		
21 COMMODITY (Pipeline)	•	•	•	•	•	•	•	•		•	•		
23 TOTAL PURCHASES (4174184201/21423)	9	774 820		97770		077 780	822 480	812 160	850 000		000 000	000	2001 200
													41.000
	_				_								
CENTS DER THERM	1,407,000	101,100	047,170	100,100	200,107	1,004,014	100,000	909,010	440,000	400,000	400,000	990,000	9,449,94
28 COMMODITY (Proglims) (1/15)	688	ERR	E PASS	ERRO	3373	588	ERRE	1993	84/3	1993	MAJ	1993	EPI
Z,	ENS.	7		9	3	ERR	ERR	EPR	EPR	EPA !	EFFR	E .	9
19 SWING SERVICE (3/17)	ETUN	EPR	ERR	ERRA	EPA	EPR	EPPR	ERR	EPPR	EVA	EPPS	EPUT	EN .
KTY (Other)	0.24372	0.26671	0.24931	0.20000	0.24890	0.32249	0.34144	0.47320	0.42308	0.42300	0.42308	0.42308	0.3299
ST DEMAND (5/19)	E701		100	E 00	1043	200	200	100	50.00	100	200	100	15
LESS END-USE CONTRACT	5	5	5	5					5	5			
14 COMMODITY Pipeline (7/21)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	SAI3
15 DEMAND (6/22)	ERR	ERS	ERS	ERR	ERR	ERR	EPR	EPR	EPR	EPIR	ERR	ERR	ERF
35 TOTAL COST OF DIRECHASES (1923)	2017	POR S	2011	PART .	2013	0 17740	2000	2770	0.47309	100	0 42300	2700	1003
NET UNBILLED (12/25	EPIR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	FF.	FRR	EPR	EPA .
	EPR	EPUR	ERR	ERR	ERR	ERR	ERM	ERR	ERR	EPR	EPR	578	E79
FTHERM	0.21311	0.26372	0.24787	0.20660	0.24130	0.29980	0.33185	0.38816	0.42300	0.42308	0.42306	0,42308	0.31650
A STATE OF THE PARTY OF THE PARTY OF THE PARTY OF	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107	0.00107
TRUE-UP	0.21418	0.25479	0.24874	0.28967	0.24237	0.30087	0.33272	0.38923	0.42416	0.42416	0.42415	0.42416	0.31763
TRUE-UP TOTAL COST OF GAS									43 7262	7	43,7252	43 7757	32 3690
TRUE-UP TOTAL COST OF GAS REVENUE TAX FACTOR PGA FACTOR ADJUSTER	21 8272	25 9662	25 3499	27 4774	24 7004	30 8820	33 9077	39 5655					

SCHEDULLE E-2   PREVISED BROJECTION   TO
8 858 5 5 38 8 58 8 28 888
8 858 5 5 38 8 53 8 23 888
1077AL PERSOD 93,990,770 92,990,770 92,993,781 92,913,783 92,913,783 92,913,783 92,913,783 92,913,783 93,983 943,388 943,388 943,388 943,388 943,388 943,388 943,388 943,388 943,388 943,388 943,388 943,388 943,388 943,388

"If line 8 is a refund ( ) add to line 4. If line 6 is a collection subtract from line 4.

COMPANY: Indiantown Gas Company

TOTAL

## TRANSPORTATION PURCHASES SYSTEM SUPPLY AND END USE

SCHEDULE E-3 (REVISED 8/19/93)

ESTIN ATED FOR THE PROJECTED PERIOD OF: **APRIL 98** Through MARCH 99 COMMODITY COST TOTAL PURCHASED PURCHASED SCH SYSTEM END TOTAL THIRD DEMAND OTHER CHARGES CENTS PER TYPE SUPPLY PARTY USE **PURCHASED** PIPELINE COST MONTH FROM FOR **ACA/GRI/FUEL** THERM Apr-97 PESCO SYS SUPPLY FTS 537000 \$198,223 36,91 537000 May-97 PESCO SYS SUPPLY FTS 533500 533500 \$202,266 37.91 Jun-97 PESCO SYS SUPPLY FTS 366500 366500 \$133,454 36.41 Jul-97 PESCO SYS SUPPLY \$96,822 FTS 265900 265900 36.41 Aug-97 PESCO \$86,381 SYS SUPPLY FTS 266500 266500 32.41 \$86,154 Sep-97 PESCO SYS SUPPLY 265800 265800 32.41 FT8 \$85,894 265000 Oct-97 PESCO SYS SUPPLY FT3 265000 32.41 Nov-97 PESCO \$129,449 SYS SUPPLY 346000 346000 37.41 FTS \$200,721 Dec-97 PESCO SYS SUPPLY FTS 536500 536500 37.41 Jan-98 PESCO 543000 \$200,438 36.91 SYS SUPPLY FTS 543000 543000 543000 \$200,438 Feb-98 PESCO SYS SUPPLY FTS 36.91 Mar-98 PESCO 540000 \$199,330 SYS SUPPLY FTS 540000 36,91 ERR ERR

5008700 1819568.4

0

0

36.33

5008700

0

COMPANY: Indiantown Gas Company

## PROJECTED PERIOD

SCHEDULE E-4 (REVISED 8/19/93)

**ESTIMATED FOR THE PROJECTED PERIOD:** 

**APRIL 98** 

Through

MARCH 99

	PRIOR PERIOD:	APRIL 96 - M		CURRENT PERIOD: APRIL 97 - MARCH 98	
	(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2)	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$3,614,041	\$3,634,500	\$20,459	\$2,916,395	\$2,936,854
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$107,779	\$104,502	(\$3,277)	(\$43,325)	(\$46,602)
3 INTEREST PROVISION FOR THIS PERIO	\$740	\$815	\$75	(\$2,777)	(\$2,702)
4 END OF PERIOD TOTAL NET TRUE-UP	\$108,519	\$105,317	(\$3,202)	(\$46,102)	(\$49,304)

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

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E-2)
COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2)

(\$49,304) 5,008,700 equals

(\$0.00984) PER THERM

TRUE UP COLLECTION

COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2) LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)

LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)

LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)

LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

COMPANY: Indiantown Gas Company

## THERM SALES AND CUSTOMER DATA

SCHEDULE E-5 (REVISED 8/19/93)

ESTIMATED FOR THE PROJECTED PERIOD:

APRIL 98 Through MARCH 99

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
THERM SALES (FIRM)													
RESIDENTIAL	14,000	12,000	11,000	11,000	11,000	10,000	9,500	14,000	16,000	20,000	20,000	18,000	166,50
COMMERCIAL	8,000	6,500	5,500	4,900	5,500	5,800	5,500	7,000	5,500	8,000	8,000	7,000	77,20
FIRM INDUSTRIAL	265,000	265,000	100,000	0	0	0	0	75,000	265,000	265,000	265,000	265,000	1,765,00
COMMERCIAL LARGE VOL.	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL FIRM	287,000	283,500	116,500	15,900	18,500	15,800	15,000	98,000	286,500	293,000	293,000	290,000	2,008,70
THERM SALES (INTERRUPTIB	LE)												
SMALL INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	
INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	
LARGE INTERRUPTIBLE	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,00
TOTAL INTERRUPTIBLE	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	3,000,00
TOTAL THERM SALES	537,000	533,500	366,500	265,900	268,500	265,800	265,000	346,000	538,500	543,000	543,000	540,000	5,008,70
NUMBER OF CUSTOMERS (FIR	RM)												
RESIDENTIAL	600	600	600	600	600	600	600	600	600	600	600	600	60
COMMERCIAL	25	25	25	25	25	25	25	25	25	25	25	25	
FIRM INDUSTRIAL	1	1	1	1	1	1	1	1	1	1	1	1	
COMMERCIAL LARGE VOL.	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL FIRM	626	626	626	626	626	626	626	626	626	626	626	626	62
NUMBER OF CUSTOMERS (IN	r.)		ST CALL										
SMALL INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	
INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	
LARGE INTERRUPTIBLE	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL INTERRUPTIBLE	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL CUSTOMERS	627	627	627	627	627	627	627	627	627	627	827	627	62
THERM USE PER CUSTOMER													
RESIDENTIAL	23	20	18	18	18	17	16	23	27	33	33	30	27
COMMERCIAL	320	260	220	196	220	232	220	280	220	320	320	280	3,08
COMMERCIAL LARGE VOL.	265,000	265,000	100,000	0	0	0	0	75,000	265,000	265,000	265,000	255,000	1,765,00
COMMERCIAL LARGE VOL.	ERR	EUG	ERR	ERR	E								
	ERR	E											
SMALL INTERRUPTIBLE	ERR	E											
INTERRUPTIBLE	ERR	E											
HATCHION HOLL													