### State of Florida



# Hublic Service Commission -M-E-M-O-R-A-N-D-U-M-

**DATE:** March 2, 2004

**TO:** Division of Economic Regulation (Merta)

FROM: Division of Auditing and Safety (Vandiver)

RE: Docket No. 030954-GU; Company Name: Indiantown Gas Company; Audit

Purpose: Rate Case Audit; Audit Control No. 03-365-4-1

Attached is the final audit report for the utility stated above. I am sending the utility a copy of this memo and the audit report. If the utility desires to file a response to the audit report, it should send the response to the Division of the Commission Clerk and Administrative Services. There are no confidential work papers associated with this audit.

## DNV/jcp Attachment

cc: Division of Auditing and Safety (Hoppe, District Offices, File Folder)

Division of the Commission Clerk and Administrative Services (2)

Division of Competitive Markets and Enforcement (Harvey)

General Counsel

Office of Public Counsel

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Mr. Brian J. Powers Indiantown Gas Company P. O. Box 8 Indiantown, FL 34956



## FLORIDA PUBLIC SERVICE COMMISSION

#### DIVISION OF AUDITING AND SAFETY

Miami District Office

## INDIANTOWN GAS COMPANY

RATE CASE AUDIT

HISTORICAL YEAR ENDED DECEMBER 31, 2002 FORECAST YEAR ENDED DECEMBER 31, 2004

> DOCKET #030954-GU AUDIT CONTROL NO. 03-365-4-1

> > Ruth K. Young

Audit Manager

Ray Grant Audit Staff

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Audit Staff

Kathy Welch
Audit Supervisor

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## DIVISION OF AUDITING AND SAFETY AUDITOR'S REPORT

## **FEBRUARY 26, 2004**

#### TO: FLORIDA PUBLIC SERVICE COMMISSION AND OTHER INTERESTED PARTIES

We have applied the procedures described in this report to audit the schedules of Rate Base, Net Operating Income and Capital Structure for the historical 12-month period ended December 31, 2002 and forecast 12-month period ended December 31, 2004 for Indiantown Gas Company. These schedules were prepared by the utility as part of its petition for rate increase Docket No. 030954-GU.

This is an internal accounting report prepared after performing a limited scope audit. Accordingly, this document must not be relied upon for any purpose except to assist the Commission staff in the performance of their duties. Substantial additional work would have to be performed to satisfy generally accepted auditing standards and produce audited financial statements for public use.

## **SUMMARY OF SIGNIFICANT PROCEDURES**

Our audit was performed by examining, on a test basis, certain transactions and account balances which we believe are sufficient to base our opinion. Our examination did not entail a complete review of all financial transactions of the company. Our more important audit procedures are summarized below. The following definitions apply when used in this report:

**Scanned -** The documents or accounts were read quickly looking for obvious errors.

**Compiled -** The exhibit amounts were reconciled with the general ledger, and accounts were scanned for errors or inconsistency.

**Reviewed -** The exhibit amounts were reconciled with the general ledger. The general account balances were traced to the subsidiary ledgers, and selective analytical review procedures were applied.

**Examined -** The exhibit amounts were reconciled with the general ledger. The general account balances were traced to the subsidiary ledgers. Selective analytical review procedures were applied, and account balances were tested to the extent further described.

**Confirmed** - Evidential matter supporting an account balance, transaction, or other information was obtained directly from an independent third party.

**Verified -** The item was tested for accuracy, and substantiating documentation was examined.

**RATE BASE:** Reconstructed utility plant in service from 1964 through 2003. Examined account balances for these years by testing invoices and journal entries. Also, obtained engineering estimates for original distribution plant, and obtained documentation for land. Obtained company estimates for forecasted plant, and reviewed these with staff engineer.

Recalculated accumulated depreciation from 1998 through 2003. Common plant in service allocations were reviewed.

Working capital accounts for 2002 were reconciled to the general ledger. For 2003 working capital accounts were reconciled to the ledger as of October 31, 2003. Tested selected accounts to determine if charges were appropriate and utility related.

**COST OF CAPITAL:** Compiled components of the capital structure for the year ended December 31, 2002. Examined long term debt instruments for the year ended December 31, 2002. Agreed interest expense to the terms of the notes. The methods for projecting the components for 2003 and 2004 were reviewed.

**NET OPERATING INCOME:** Compiled the revenues, operating, and maintenance accounts for the year ended December 31, 2002. The therms and number of customers forecast for 2004 were tested by agreeing the data used to appropriate documents. The revenue forecast for 2004 was recalculated using the forecast number of therms and customers. Examined expense account balances for 2002 and 2003 by testing invoices and verified allocations to regulated and non-regulated operations. Reviewed the supporting documentation for the projections not based on trends. Tested the calculation of depreciation expense from 1998 through 2003. Examined support for taxes other than income and income taxes for 2002, and reviewed the projection for 2004.

**OTHER:** Read board of directors' minutes for the twelve-month period ended December 31, 2002.

SUBJECT: ACCOUNT 376-MAINS

**STATEMENT OF FACTS**: Prior to 1970, the company recorded the installation of a gas distribution system on the Continuing Property Records (CPRs) at \$182,252.35. The company could not provide any invoices supporting the amount recorded on the CPR and included in plant in service. The only documentation supporting the distribution main installed prior to 1970 was capitalized payroll expense of \$118,339.51 and Allowance for Funds Used During Construction of \$6,110.57.

**OPINION:** Because the company could not provide any documentation for the gas distribution system recorded on the CPR's and included in plant, the company determined by aerial mapping that 11,689 linear feet(If) of mains were installed from 1964 through 1969. The amount of services related to the mains were 239.

A staff engineer prepared an approximate original cost estimate for the Indiantown Distribution System installed between 1964 and 1970 using the Handy-Whitman Index of Public Utility Cost Trends. The costs associated with 11,689 If of 3/4 inch steel main would be approximately \$28,923. The installation of 239 3/4 inch service-lines would be \$71,982. The total original cost of the distribution system is estimated to be approximately \$100,905. The company recorded these costs on the CPR's at \$182,252.35 for a difference of \$81,347.35

The utility provided evidence that it did not capitalize 4,435 linear feet of mains with 34 services installed in the New Hope Subdivision in Booker Park in 1980. A staff engineer prepared an approximate original cost estimate for the Booker Park Distribution System, using the Handy-Whitman Index of Public Utility Cost Trends. The staff engineer's calculation for the Booker Park Distribution System is estimated to be approximately \$30,536. When the \$30,536 is subtracted from the difference prior to 1970, of \$81,347.35 the net adjustment is \$50,811.35. The net adjustment is computed as follows:

Total Distribution System on CPR's	\$182,252.35
Less: Engineering Estimate	\$100,905.00
Difference	\$ 81,347.35
Less: Mains for New Hope Not Capitalized	\$ 30,536.00
Difference Plant in Service Overstated	\$ 50,811.35

The allowance for funds used during construction was not approved in an order and was removed in this adjustment by the adjustment to the engineer's estimate.

The calculation of accumulated depreciation related to this difference is as follows:

	Plant	Years	Rate	Acc/Dep 2004	Dep. Exp 2004
1969	(\$81,347.35)	35	2.3%	\$ 65,486.61	(\$1,870.98)
1980	\$ 30,536.00	24	2.3%	(\$16,850.35)	\$ 702.32

The entries to record the adjustment to plant and accumulated depreciation follows:

		Debits	Credits
1.	Inter-company Receivable Utility Plant In Service	\$81,347.35	\$81,347.35
	To remove from utility plant, distribution system	the undocum	ented costs associated with gas
2.	Plant In Service Inter-company Receivable	\$30,536.00	\$30,536.00

To include in plant in service, mains installed but were not capitalized.

3. Accumulated Depreciation \$65,486.61

Depreciation Expense \$ 1,870.98 Retained Earnings \$63,615.63

To adjust accumulated depreciation at 12/31/2004 for undocumented plant of \$81,347.35.

4. Depreciation Expense \$ 702.32 Retained Earnings \$16,148.03

Accumulated Depreciation \$16,850.35

To adjust accumulated depreciation at 12/31/2004 for mains installed of \$30,536 not capitalized.

#### SUBJECT: ALLOCATION OF NON-UTILITY COMMON PLANT

**STATEMENT OF FACTS**: On Schedule B-5 page 1 of 3, G-1 page 15 of 28 and G-1 page 18 of 28, the company allocated non-utility common plant for 2002, 2003 and 2004 using a non-utility factor of 6.2%. The 6.2 % was calculated using net non-utility plant to total net plant. On Schedule B-11 page 1 of 1, G-1 page 21 of 28 and G-1 page 22 of 28, the company allocated the non-utility accumulated depreciation for common plant for 2002, 2003 and 2004 using non-utility factor of 6.2%. Schedule C-19 page 1 of 1, G-2 page 22 of 31 and G-2 page 2 of 31, show the company allocated depreciation expense allocated to common plant the same way.

**OPINION:** Staff determined that using the percentage of total non-utility plant to total plant may not be the most reasonable method to allocate common plant. A three-factor method of 57.07% for utility and 42.93% for non-utility was prepared using 2003 data and is discussed in another disclosure in this report. Tools and power operated equipment were not allocated because they were determined to be 100% utility related. Detailed schedules for common plant, accumulated depreciation and depreciation expense follow. The summary of these schedules is shown below.

	Per Company MFR's	Per Staff	Difference
2002 Common Plant Per B-5 pg 1 of 3 Non-Utility Common Plant	•	\$ 391,237.00 \$ 161,175.53	\$137,928.53
2003 Common Plant Per G-1 pg 15 of 28 Non-Utility Common Plant		\$ 391,470.00 \$ 161,254.52	\$137,996.52
2004 Common Plant Per G-1 pg 18 of 28 Non-Utility Common Plant		\$439,328.00 \$ 171,583.91	\$146,833.91
	Per Company MFR's	Per Staff	Difference
2002 Acc. Dep. Common Plant B-11 pg 1 of 1 Non-utility Acc. Dep. Common Plant	Company MFR's \$ 116,159.00		Difference \$ 40,562.15
	Company MFR's \$ 116,159.00 \$ 6,836.00 \$ 137,416.00	Staff \$ 116,159.00	

	Per Company MFR's	Per Staff	Difference
2002 Dep. Exp. Common Plant C-19 pg 1 of 1 Non-utility Depreciation	\$ 33,919.00 \$ 2,046.00	\$ 33,919.00 \$ 14,187.42	\$ 12,141.51
2003 Dep. Exp. Common Plant-G-2 pg 22 of 31 Non-utility Depreciation	\$30,132.00 \$ 1,805.00	\$ 30,133.00 \$ 12,519.25	\$ 10,714.25
2004 Dep. Exp. Common Plant-G-2 pg 26 of 31 Non utility Depreciation	\$36,367.00 \$ 2,114.00	\$36,367.00 \$ 14,654.58	\$ 12,540.58

An adjustment should be made to increase non utility common plant for 2002, 2003 and 2004 by \$137,928.53, \$137,996.52 and \$146,833.91 respectively.

An adjustment should be made to increase non utility depreciation expense for 2002. 2003 and 2004 by \$40,562.15, \$48,026.96 and \$47,370.37 respectively.

An adjustment should be made to increase non utility depreciation expense for 2002. 2003 and 2004 by \$12,141.51, \$10,714.25 and \$12,540.58 respectively.

Company: Indiantown Gas Co Title: Allocation Common Plant

Period: 2002-2004 Date: Feb 26, 2004

Act No	Description	(1) 2002 Per Co	(2) Non Utility	(3) 2002 Per Co	(4) Three	(5) 2002 Per Staff	(6) Difference
			Per Company		Factor Method		(5)-(3)
390	Structures & Improvements	\$171,895.00	0.062	\$10,644.00	0.4293	\$73,794.52	\$63,150.52
391	Office Furn & Equip	\$26,557.00	0.062	\$1,644.00	0.4293	\$11,400.92	\$9,756.92
391	Office Computers	\$31,154.00	0.062	\$1,929.00	0.4293	\$13,374.41	\$11,445.41
392	Transportation Equipment	\$142,199.00	0.062	\$8,805.00	0.4293	\$61,046.03	\$52,241.03
393	Stores Equipment						\$0.00
394	Tools & Work Equip	\$5,975.00	0	\$0.00	NOTE A	\$0.00	\$0.00
396	Power Operated Equipment	\$9,824.00	0	\$0.00	NOTE A	\$0.00	\$0.00
397	Communication Equip	\$3,633.00	0.062	\$225.00	0.4293	\$1,559.65	\$1,334.65
398	Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
		\$391,237.00		\$23,247.00	<u> </u>	\$161,175.53	\$137,928.53

	(1) 2003 Per Co	(2) Non Utility Per Company	(3) 2003 Per Co	(4) Three Factor Method	(5) 2003 Per Staff	(6) Difference (5)-(3)
389 Land & Land Rights	\$1,134.00	0.062	\$70.00	0.4293	\$486.83	\$416.83
390 Structures & Improvements	\$171,895.00	0.062	\$10,644.00	0.4293	\$73,794.52	\$63,150.52
391 Office Furn & Equip	\$27,774.00	0.062	\$1,720.00	0.4293	\$11,923.38	\$10,203.38
391 Office Computers	\$30,676.00	0.062	\$1,899.00	0.4293	\$13,169.21	\$11,270.21
392 Transportation Equipment 393 Stores Equipment	\$140,510.00	0.062	\$8,700.00	0.4293	\$60,320.94	\$51,620.94 \$0.00
394 Tools & Work Equip	\$6,024.00	0	\$0.00	NOTE A	\$0.00	\$0.00
396 Power Operated Equipment	\$9,824.00	0	\$0.00	NOTE A	\$0.00	\$0.00
397 Communication Equip	\$3,633.00	0.062	\$225.00	0.4293	\$1,559.65	\$1,334.65
398 Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
	\$391,470.00		\$23,258.00		\$161,254.52	\$137,996.52

	2004 Per Co (1)	Non Utility Per Company (2)	2004 Per Co (3)	Three Factor Method (4)	2004 Per Staff (5)	Difference (6)
389 Land & Land Rights	\$2,948.00	0.062	\$183.00	0.4293	\$1,265.58	\$1,082.58
390 Structures & Improvements	\$171,895.00	0.062	\$10.644.00	0.4293	\$73,794.52	\$63.150.52
391 Office Furn & Equip	\$27,774.00	0.062	\$1,720.00		\$11,923.38	\$10,203,38
391 Office Computers	\$30,468.00	0.062	\$1,887.00		\$13,079.91	\$11,192.91
392 Transportation Equipment	\$162,965.00	0.062	\$10,091.00		\$69,960.87	\$59,869.87
393 Stores Equipment			* ,		<b>4</b> 20,200.07	\$0.00
394 Tools & Work Equip	\$26,226.00	0	\$0.00	NOTE A	\$0.00	\$0.00
396 Power Operated Equipment	\$13,419.00	0	\$0.00	NOTE A	\$0.00	\$0.00
397 Communication Equip	\$3,633.00	0.062	\$225.00	0.4293	\$1,559.65	\$1,334.65
398 Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
	\$439,328.00		\$24,750.00		\$171,583,91	\$146,833,91

NOTE A TOOLS AND WORK EQUIPMENT AND POWEER EQUIPMENT WERE NOT ALLOCATED BECAUSE THEY ARE 100% UTILITY

Company: Indiantown Gas Co

Title: Allocation Acc-dep Common Plant

392 Transportation Equipment

396 Power Operated Equipment

393 Stores Equipment

398 Misc. Equip

394 Tools & Work Equip

397 Communication Equip

Period: 2002-2004 Feb 26, 2004 Date:

Act No	Description	(1) 2002 Per Co	(2) Non Utility Per	(3) 2002 Per Co	(4) Three Factor	(5) 2002 Per Staff	(6) Difference
		1	Company		Method		(5)-(3)
390	Structures & Improvements	\$15,324.00	0.062	\$949.00	0.4293	\$6,578.59	\$5,629.59
391	Office Furn & Equip	\$9,259.00	0.062	\$573.00	0.4293	\$3,974.89	\$3,401.89
391	Office Computers	\$13,033.00	0.062	\$807.00	0.4293	\$5,595.07	\$4,788.07
392		\$74,369.00	0.062	\$4,605.00	0.4293	\$31,926.61	\$27,321.61
	Stores Equipment						\$0.00
394	Tools & Work Equip	\$1,779.00	0	\$0.00	NOTE A	\$0.00	\$0.00
396	Power Operated Equipment	\$3,972.00	0	\$0.00	NOTE A	\$0.00	\$0.00
397	Communication Equip	(\$1,577.00)	0.062	(\$98.00)	0.4293	(\$677.01)	(\$579.01
398	Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
		\$116,159.00		\$6,836.00		\$47,398.15	\$40,562.15
		(1) 2003	(2)	(3) 2003	(4)	(5) 2003	(6) Difference
		Per Co	Non Utility Per Company	Per Co	Three Factor Method	Per Staff	(5)-(3)
390	Structures & Improvements	\$20,320.00	0.062	\$1,258.50	0.4293	\$8,723.38	\$7,464.88
391	Office Furn & Equip	\$8,499.00	0.062	\$526.50	0.4293	\$3,648.62	\$3,122.12
391	Office Computers	\$16,061.00	0.062	\$994.50	0.4293	\$6,894.99	\$5,900.49
		***					

0.062

0.062

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(\$11.00)

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\$0.00 NOTE A

\$0.00 NOTE A

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\$36,927.96

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(\$72.98)

\$31,601.46

\$0.00

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(\$61.98)

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\$4,608.00

(\$170.00)

330	Misc. Eduib		0.002	<u>Ψ</u> 0.00	0.4250_	φυ.υυ	<b>Φ</b> υ.ψυ
		\$137,416.00		\$8,095.00		\$56,121.96	\$48,026.96
		2004 Per Co	Non Utility Per Company	2004 Per Co	Three Factor Method	2004 Per Staff	Difference
		(1)	(2)	(3)	(4)	(5)	(6)
390	Structures & Improvements	\$24,400.00	0.062	\$1,511.00	0.4293	\$10,474.92	\$8,963.92
391	Office Furn & Equip	\$5,554.00	0.062	\$344.00	0.4293	\$2,384.33	\$2,040.33
391	Office Computers	\$24,686.00	0.062	\$1,529.00	0.4293	\$10,597.70	\$9,068.70
392	Transportation Equipment	\$72,419.00	0.062	\$4,484.00	0.4293	\$31,089.48	\$26,605.48
393	Stores Equipment						\$0.00
394	Tools & Work Equip	\$2,698.00	0	\$0.00	NOTE A	\$0.00	\$0.00
396	Power Operated Equipment	\$32.00	ð	\$0.00	NOTE A	\$0.00	\$0.00
397	Communication Equip	\$1,882.00	0.062	\$116.68	0.4293	\$807.94	\$691.26
398	Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
		\$131,671.00		\$7,984.68		\$55,354.37	\$47,369.69

\$131,671.00 \$7,984.68 \$55,354.37 \$47,369

NOTE A TOOLS AND WORK EQUIPMENT AND POWER EQUIPMENT WERE NOT ALLOCATED BECAUSE THEY ARE 100% UTILITY

Company: Indiantown Gas Co
Title: Allocation Deprecaition Expense Plant
Period: 2002-2004
Date: Feb 26, 2004

Act No	Description	(1) 2002 Per Co	(2) Non Utility Per	(3) 2002 Per Co	(4) Three Factor	(5) 2002 Per Staff	(6) Difference
			Company		Method		(5)-(3)
390	Structures & Improvements	\$5,203.00	0.062	\$322.00	0.4293	\$2,233.65	\$1,911.65
391	Office Furn & Equip	\$5,002.00	0.062	\$310.00	0.4293	\$2,147.36	\$1,837.36
391	Office Computers	\$339.00	0.062	\$21.00	0.4293	\$145.53	\$124.53
392	Transportation Equipment	\$22,003.00	0.062	\$1,362.00	0.4293	\$9,445.89	\$8,083.89
393	Stores Equipment						\$0.00
	Tools & Work Equip	\$266.00	0	\$0.00	NOTE A	\$0.00	\$0.00
	Power Operated Equipment	\$605.00	0	\$0.00	NOTE A	\$0.00	\$0.00
	Communication Equip	\$501.00	0.062	\$31.00	0.4293	\$215.08	\$184.08
	Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
		\$33,919.00		\$2,046.00		\$14,187.51	\$12,141.51

	(1) 2003 Per Co	(2) Non Utility Per Company	(3) 2003 Per Co	(4) Three Factor Method	(5) 2003 Per Staff	(6) Difference (5)-(3)
390 Structures & Improvements	\$4,295.00	0.062	\$266.00	0.4293	\$1,843.84	\$1,577.84
391 Office Furn & Equip	(\$5,518.00)	0.062	(\$342.00)	0.4293	(\$2,368.88)	(\$2,026.88)
391 Office Computers	\$10,860.00	0.062	\$672.00	0.4293	\$4,662.20	\$3,990.20
392 Transportation Equipment	\$16,379.00	0.062	\$1,014.00	0.4293	\$7,031.50	\$6,017.50
393 Stores Equipment						\$0.00
394 Tools & Work Equip	\$326.00	0	\$0.00	NOTE A	\$0.00	\$0.00
396 Power Operated Equipment	\$644.00	0	\$0.00	NOTE A	\$0.00	\$0.00
397 Communication Equip	\$3,146.00	0.062	\$195.00	0.4293	\$1,350.58	\$1,155.58
398 Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
•	\$30,132.00		\$1,805.00		\$12,519.25	\$10,714.25

	2004 Per Co	Non Utility Per Company (2)	2004 Per Co (3)	Three Factor Method (4)	2004 Per Staff (5)	Difference (6)
390 Structures & Improvements	\$4,297.00	0.062	\$266.00	0.4293	\$1,844.70	\$1,578.70
391 Office Furn & Equip	\$1,389.00	0.062	\$86.00	0.4293	\$596.30	\$510.30
391 Office Computers	\$3,930.00	0.062	\$243.00	0.4293	\$1,687.15	\$1,444.15
392 Transportation Equipment	\$24,218.00	0.062	\$1,500.00	0.4293	\$10,396.79	\$8,896.79
393 Stores Equipment						\$0.00
394 Tools & Work Equip	\$1,344.00	0	\$0.00	NOTE A	\$0.00	\$0.00
396 Power Operated Equipment	\$887.00	0	\$0.00	NOTE A	\$0.00	\$0.00
397 Communication Equip	\$302.00	0.062	\$19.00	0.4293	\$129.65	\$110.65
398 Misc. Equip		0.062	\$0.00	0.4293	\$0.00	\$0.00
•	\$36,367.00		\$2,114.00		\$14,654.58	\$12,540.58

NOTE A TOOLS AND POWER EQUIPMENT WERE 100% UTILITY

#### SUBJECT: WORKING CAPITAL - DEFERRED DEBITS

STATEMENT OF FACTS: Included in MFR G-1, page 5 of 28 in the working capital calculation starting October 2003 are deferred debits in the amount of \$12,243. The 13 month average for 2003 is \$2,612. These deferred debits are the amounts that the company will collect over 24 months from one transportation customer for the Transition Cost Recovery amounts (TCR). The TCR is comprised of costs incurred in transition of its customers to transportation services, approved by the commission in PSC-03-1109-PAA-GU. However, the amount approved by the Commission for this one customer in that order was \$22,158, to be billed over 24 months (\$923). The company at the end of October already billed this customer for two months. In MFR G-1, page 7 of 28 the deferred debits at year end December 31, 2004 are zero and the 13-month average is \$4,911.

**OPINION:** The balance in the deferred debit account for October 31 should be \$20,432 (\$22,158 less 2 months or \$1,846), and the 13-month average at December 31, 2003 should be \$4,502.

Balance 10/31/03	20,432.04
Credit for November	(923)
Balance 11/31/03	19,509.04
Credit for December	(923)
Balance 12/31/03	<u> 18,586.04</u>
	58,527.04
Divide by	<u>13</u>
13-Month Average at 12/3/103	4,502.00

The deferred charges balance changes each month in 2004. The schedule following this exception details the changes for 2004. The 13-month average for 2004 should be increased by \$8,137 (from \$4,911 to \$13,048). The year end December 31, 2004 should be changed from zero to \$7,510.

Since the forecast for the cash balances for October 2003 through December 2004 are the remaining amounts after all the balance sheet accounts are forecast, then the cash 13-month average for 2004 needs to also be adjusted. This is included in Audit Exception No. Five.

COMPANY: INDIANTOWN GAS CO
TITLE: DEFERRED DEBITS
PERIOD: FORECAST 2004

Journal Entry in October to account for PSC order NO. 03-1109-PAA-GU

Calculation	of Balances in 186, deferr	ed debits, for 20 Recalculated Balance		Def. Debit Increase Adjustment
Oct Nov		20,432.04 19,509.04	12,243.00 11,320.00	8,189.04 8,189.04
December	31	18,586.04	10,397.00	8,189.04
Jan 31	less 923	17,663.04	9,474.00	•
Feb 28 Mar 31		16,740.04 15,817.04	•	•
April 30		14,894.04	· · · · · · · · · · · · · · · · · · ·	-
May 31		13,971.04	•	•
June 30		13,048.04	4,859.00	•
July 31		12,125.04	•	•
Aug 31		11,202.04	3,013.00	8,189.04
Sept 30		10,279.04	2,090.00	8,189.04
Oct 31		9,356.04	1,167.00	8,189.04
Nov 30		8,433.04	244.00	8,189.04
Dec 31		7,510.04	0.00	7,510.04
13 months	average for 2004	13,048.04	4,911.23	8,136.81
13 month a	verage per MFR	4,911.00		
	Adjustment	8,137.04		

#### SUBJECT: WORKING CAPITAL - INVENTORY ACCOUNTS

**STATEMENT OF FACTS:** Included in MFR G-1, page 5 of 28 in the working capital calculation for 2003 and MFR G-1, page 2 of 28 for 2004 are monthly balances for "Plant and Operating Materials and Supplies". This is comprised of company account numbers 154, Inventory and 156, Capital Inventory. An examination of the invoices in 154 indicated that this account was for purchases of appliances and supplies for resale. These items do not relate to the regulated natural gas utility. The account was forecasted for the last three months of 2003 and the same amount used for all of 2004.

	13-Month Average 2003	13-Month Average _2004
Account 154	12,632.00	11,992.50
Account 156	5,107.00	6,009.27
	17,740.00	18,001.77

**OPINION:** As Account 154 is not related to the regulated utility operations, it should be removed from the working capital calculation. The attached schedule recalculates 2003 using October and November actual, and December forecast. For 2003, the recalculated 13-month average for Account 156 is \$5,189. The 13-month average for the combined accounts should be reduced to the regulated amount in Account 156 of \$5,189.

MFR 156 and 154	17,740
2003 Revised Balance	<u>5,189</u>
Reduction to Plant & Operating Supplies -2003	12,551

The 2004 recalculated 13-month average for Account 156 is \$6,009. The 13-month average plant and operating materials and supplied should be reduced from \$18,001 to \$6,009; a difference of \$11,992. The details of this calculation are included in the schedule following this exception.

Since the forecast for the cash balances for October 2003 through December 2004 are the remaining amounts after all the balance sheet accounts are forecast, then the 13-month average for cash for 2004 also needs to be adjusted. This is included in Audit Exception No. Five.

COMPANY: INDIANTOWN GAS CO

TITLE: WORKING CAPITAL - INVENTORY

PERIOD: FORECASTED 2004

## RECALCULATION

GENERAL LEDGER			
	Inventory	Capital Parts	Total
December 02	12,610	3,745	16,355
January 03	13,261	4,225	17,486
February	13,355	5,052	18,407
March	12,943	5,052	17,995
April	12,294	4,990	17,284
May	13,286	4,990	18,276
June	13,292	4,321	17,613
July	12,373	4,321	16,694
August	12,636	5,664	18,300
September	11,993	6,009	18,002
October	12,628	6,384	19,012
November	14,030	6,699	20,729
December	11,993	6,009	18,002
	*		
	166,694	67,461	234,155
13 month average	12,823	5,189	18,012

## **ACCORDING TO MFR**

	Account 154	Account 156	
	Inventory	Capital Parts	Total
December 02	12,610	3,745	16,355
January 03	13,261	4,225	17,486
February	13,355	5,052	18,407
March	12,943	5,052	17,995
April	12,294	4,990	17,284
May	13,485	4,990	18,475
June	13,292	4,321	17,613
July	12,373	4,321	16,694
August	12,636	5,664	18,300
September	11,993	6,009	18,002
October	11,993	6,009	18,002
November	11,993	6,009	18,002
December	11,993	6,009	18,002
	164,221	66,396	230,617
13 month average	12,632	5,107	17,740

#### SUBJECT: WORKING CAPITAL - CASH

**STATEMENT OF FACTS:** The cash included in working capital in MFR G-1, page 5 for the last three months of 2003 and MFR G-1, page 7 for 2004 are the remaining amounts after all the balance sheet accounts are forecast.

Another method of forecasting cash in working capital would be to use an average of prior years 13 month averages. In other cases a five-year average has been used due to a negative cash balance.

Also, in this case the cash balances that were remaining amounts were not reduced for non utility operations. For accounts payable the company removed 6.2% for non utility payables in 2003 and 2004. This percent is the ratio of net utility plant to net non- utility plant for 2002.

**OPINION:** If the remaining amounts are used in the calculation of working capital, then these amounts need to be adjusted for any changes to the balance sheet accounts. The schedule following this exception details all the staff adjustments that affect the balance sheet accounts. This changes the average cash in working capital for 2004 from \$152,740 to \$156,795.

If the prior years averages are used, then the offsetting entry would be to an inter-company receivable or payable, or an entry to retained earnings. The schedule following this exception details the averages. This schedule shows that the years 1999 and 2000 have much higher balances than 2001 through 2003. Perhaps a three year average would be more indicative of the trend.

Also, it should be noted that inter-company accounts are usually disallowed in the working capital calculation since these accounts are within the discretionary power of the company. PSC Order No. 12008 (6/6/83).

Five Year Average MFR	104,804.11 <u>152,740.00</u> ( 47,935.89)	Recalc.	104,804.11 <u>156,795.00</u>
Three Year Average MFR	56,659.32 <u>152,740.00</u> ( 96,808.68)	Recalc.	56,659.32 <u>156,795.00</u>

Whichever amount is used needs to be adjusted for non utility operations.

COMPANY: INDIANTOWN GAS CO

TITLE: RECALCULATION OF CASH TO

INCLUDE IN WORKING CAPITAL

PERIOD: YEAR END 2004

The following cash balances were taken from the company's balance sheets.

	1998	1999	2000	2001	2002	2003	}
Dec prior	1005		222,418.18	5.326.40	55,310.38		i
Janaury	96.624.84	,	246,154.21	(1,287,97)	102,441.07	55,564.00	Actual
February	50,316.84		276,133.14	(103,908,72)	83,108.91	•	
March	47,786.26	84,811.88	299,996.29	20,544.01	82,594.03	67,578.00	Actual
April	82,762.40	160,977.55		71,421.99	42,176.99	24,897.00	
May	80,324.58	9,037.87	300,284.75	103,319.49	96,869.57	62,580.00	Actual
June	83,187.12	308,335.71	97,807.19	141,339.33	75,442.94	53,706.00	Actual
July	97,772.07	305,892.67	82,284.82	90,248.68	37,804.66	65,951.00	Actual
August	98,008.85	326,516.11	49,943.97	85,617.89	21,898.65	42,219.00	Actual
September	85,839.65	321,685.39	12,029.77	52,278.55	24,014.08	42,498.00	Actual
October	47,626.71	366,277.66	43,422.34	44,578.15	33,587.84	139,832.01	Actual
November	62,578.21	354,060.15	28,165.33	22,163.48	36,026.94	68,953.00	*
December	30,163.12	222,418.18	5,326.40	55,310.38	35,094.97	68,953.00	*
		203,135,56	150,907.02	45,150,13	55,874.69	68,953.15	

<sup>\*11</sup> months Average of Dec 02 through October 03.

Five Year average 1999 through 2003 13 months forecasted for 2004	104,804.11 152,740.00
	(47,935.89)
Three Year average 2001 through 2003 13 months forecasted for 2004	56,659.32 152,740.00
	(96,080.68)

Possible journal entries if using prior years averages to forecast cash in working capital. Whichever amount is used needs to be adjusted for non-utility operations.

<u>Five Year Average</u>	Debit	Credit
Intercompany receivable	47,935.89	
Cash		47,935.89
OR		
Retained Earnings	47,935.89	
Cash		47,935.89

To reduce cash in working capital to a five year average.

#### Three Year Average

Intercompany reveivable 96,080.68

Cash 96,080.68

OR

Retained Earnings 96,080.68

Cash 96,080.68

To reduce cash in working capital to a three year average.

Intercompany accounts are usually disallowed in the working capital calculation, since these accounts are within the discretionary power of the company. PSC Order No. 12008, (6/6/83).

An entry to retained earnings would effect the cost of capital calculation.

INDIANTOWN GAS CO CASH IN WORKING CAPITAL FORECAST 2004

RIOD:	FORECAST 2

YEAR END 2003	December02	Janaury	February	March	April	May	June	July	August	September	October	November	December	13 Month Average
2003 Balances in MFR - CASH	35,095	55,564	168,565	67,578	24,897	62,580	53,706	65,951	42,219	42,498	19,251	15,182	343,290	76,644
Adjustments to Balance Sheet Accounts that effect the cash balance														
Decrease to cash for increase in deferred debit	0	0	0	0	0	0	0	0	0	0	(8,189)	(8,189)	(8,189)	(1,890)
Increase to cash for decrease in inventory accounts	12,610	13,261	13,355	12,943	12,294	13,485	13,292	12,373	12,636	11,993	12,628	14,030	11,993	12,838
Increase in cash for decrease in accounts receivable												10	2,586	200
REVISED CASH	47,705	68,825	181,920	80,521	37,191	76,065	66,998	78,324	54,855	54,491	23,690	21,033	349,680	87,792
YEAR END 2004	December03	Janaury	February	March	April	Мау	June	July	August	September	October	November	December	13 Month Average
2004 Balances in MFR - CASH	343,290	259,884	259,626	273,304	262,167	272,598	121,672	96,658	61,712	38,168	21,306	1,369	(26,130)	152,740
Adjustments to Balance Sheet Accounts that effect the cash balance	•													
Decrease to cash for increase in deferred debit	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(8,189)	(7,510)	(8,137)
Increase to cash for decrease in inventory accounts	11,993	11,993	11,993	11,993	11,993	11,993	11,993	11,993	11,993	11,993	11,993	11,993	11,993	11,993
Increase in cash for decrease in accounts receivable	2,586													199
		262 600	262 420	277 400	205 074	070.460	405.470	400.400	05.512			- 4		
	349,680	263,688	263,430 =======	277,108	265,971 =======	276,402 ======	125,476	100,462	65,516 ======	41,972	25,110 ======	5,173	(21,647) ======	156,795

Ζ

#### SUBJECT: WORKING CAPITAL - ACCOUNTS RECEIVABLE

STATEMENT OF FACTS: Accounts receivable were forecast for November and December 2003 using the same amounts as included in MFR G-1, page 5 which is a calculation of ten months of actual revenue and two months of forecast revenue. The actual data for November and December was available at the time of audit. Using this data changes the revenue for the last two months of 2003 as follows:

MFR G-1,	November 03	December 03
page 5, Revenue Forecast	22,779	33,396
Actual revenue	<u>22,769</u>	<u> 30,810</u>
	<u>10</u>	2,586

**OPINION:** The change in revenue for 2003 does not affect the forecasted revenue for 2004. However, since the revenue is used to forecast 2003 December accounts receivable, it does affect the forecasted 13-month average accounts receivable in 2004. The 2004 accounts receivable were forecast using the same amounts forecast for revenue in 2004. The 13-month average included the December 2003 balance. If the December 2003 balance changes, then the 13-month calculation for 2004 will change. The difference in 2004 would be an increase to accounts receivable of \$199 (\$2,586/13).

Since the forecast for the cash balances for October 2003 through December 2004 are the remaining amounts after all the balance sheet accounts are forecast, then the 13-month average for cash for 2004 also needs to be adjusted. This is included in Audit Exception No. Five.

#### SUBJECT: FORECASTED REVENUE FOR 2004

**STATEMENT OF FACTS:** The company used a five year average to forecast the number of therms to be used in 2004 on MFR Schedule G-2, page 8. It also forecasted the number of customers based on the year end 2003 customers. The data used by the company was not correct. In some cases the CCF's were used instead of therms and in some cases the incorrect numbers were inadvertently input. Certain customers were either left out of the calculation or in the wrong class. The company prepared a revised schedule with the correct data.

The same amount of revenue forecasted on Schedule G-2 was also used to forecast accounts receivable in the working capital section of the MFRs.

**OPINION:** Schedule G-2, page 8 should be revised to include the correct data. The schedule following this exception detail the differences by class of service. The total difference is an increase in revenue from \$342,917 to \$343,170; that is \$253. The small difference in accounts receivable would have an immaterial effect (253/13= 19) on the 13 month average of working capital for 2004.

COMPANY: TITLE. PERIOD:

INDIANTOWN GAS CO REVISED REVENUE FORECAST

FOR 2004

JANUARY 23, 2004

DATE:

ſ	Janaury 04	February	March	April	May	June	July	August	September	October	November	December	Total
Total TS-1 Revised	8,379	8,281				7,515	7,421	7,532	7,395	7,505	7,892	8,090	93,289
Total TS-1 MFR G-2, p.8	8,175	8,738		7,350		7,428	7,561	7,428	7,277	7,464	7,890	7,771	92,632
Increase (Decrease)		V							440	4.4		240	657
Revenue TS-1	204	(457	) 83	325	(29)	87	(140)	104	118	41	2	319	657
Total TS-2 Revised	962	905	922	927	834	887	789	799	800	826	932		10,517
Total TS-2 MFR G-2, p.8	1,036	913	986	981	883	945	807	835	877	875	949	963	11,050
Increase (Decrease) Revenue TS-2	(74)	(8	) (64)	) (54	) (49)	(58)	(18)	(36)	(77	) (49	) (17)	) (29)	(533)
				, <del>, , , , , , , , , , , , , , , , , , </del>				(415)					
Total TS-3 Revised	175	243				174	179	167	151	160		230	2,203
Total TS-3 MFR G-2, p.8	170	233	169	171	185	169	172	162	146	160	180	181	2,098
Increase (Decrease)	_	4.0	_	_		_			_			40	405
Revenue TS-3	5	10	5	6	8	5	7	5	5	0	0	49	105
Total TS-4 Revised	29,841	30,592	20.644	43,543	20,456	8,631	3,188	4,314	12,197	8,256	12,385	22,896	216,943
Total TS-4 MFR G-2, p.8	29,841	30,592		43,543	,	8,631	3,188	4,314	12,197	8,256	12,385	22,896	216,943
Increase (Decrease)										~~~~~~			
Revenue TS-4	0	0	0	0	. 0	0	0	· .Q	0	0	0	0	0
Misc Service Rev													
Revised	1,674	1,779	2,104	1,624	1,834	1,834	1,559	1,504	1,564	1,749	1,514	1,479	20,218
Misc Service Rev MFR G-2, p.8	1,672	1,777	2.102	1,622	1,832	1,832	1,557	1,502	1,562	1,747	1,512	1,477	20,194
					1,002	1,052	1,337	1,502	1,502	1,747	1,512	1,477	20,137
Increase (Decrease) Misc Service Revenue	2	2	2	2	2	2	2	2	. 2	2	. 2	2	24
										4			
Total Revenue Revised	41,031	41,800	31,698	53,946	31,067	19,041	13,136	14,316	22,107	18,496	22,903	33,629	343,170
Total Rev, MFR G-2, p.8	40,894	42,253	31,672	53,667	31,135	19,005	13,285	14,241	22,059	18,502	22,916	33,288	342,917
Increase (Decrease)		***************************************		8+++b			V	***************************************					
Total Revenue	137	(453)	26	279	(68)	36	(149)	75	48	(6)	(13)	341	253

SUBJECT: TELEPHONE EXPENSES

**STATEMENT OF FACTS:** In MFR G-2, page 11, Account 880, Miscellaneous Distribution Expense, includes expenses for a telephone line that was no longer in use as of July, 2002. The company does not plan to replace this line. The total for 2002 is \$483.12. The monthly detail is included on the next page. The forecast for 2004 is based on this formula:

	2002	<u>2003</u>	<u>2004</u>
Expense in 2002	438.12	438.12	
Times Inflation	<u>2.5%</u>	<u> 10.93</u>	
Expense in 2003		449.05	449.05
Times Inflation		<u>2.5%</u>	<u>11.23</u>
<b>Expense Forecast</b>	for 2004		460.28

**OPINION:** Since the telephone line is not being used, the expense should not be included in 2004.

COMPANY: INDIANTOWN GAS CO TITLE: TELEPHONE EXPENSE

PERIOD: FORECAST 2004; HISTORICAL 2002

<del> </del>	Charges for on	Recurring Line	
	772, 597-	2339	
<u> </u>	2002	2003	
January	36.47	36.56	
February	36.47	36.64	
March	36.47	36.64	
April	36.47	36.84	
May	36.50	37.26	
June	36.50	37.26	
July	36.50	37.29	
August	36.50	37.29	
September	36.56	37.29	
October	36.56	37.31	
November	36.56	37.31	
December	36.56	37.33	
	438.12	445.02	

## SUBJECT: PAYROLL FOR METER READER

**STATEMENT OF FACTS:** In 2002 there was an employee on the payroll who read the meters. This employee left at the end of October 2003. The company said that it could not find a dependable person to fill the position. Instead, it entered into a contract with a meter reading company to read each meter for 65 cents.

The payroll forecast for 2004 is \$2,019 (see below) in Account 902. This is based on 2002 actual which was \$1,876. The company forecast approximately 669 meters a month or 8,028 for the year. At a rate of 65 cents for each meter, the total cost would be \$5,218.

**OPINION:** Since the meter reader is no longer on the payroll, his salary should not be forecasted in 2004, however, the cost of the meter reading company should be added.

Cost at 65 cents per meter	\$5,218
Amount Forecast for 2004	<u>2,019</u>
Increase in Account 902	<b>\$3,199</b>

2002 Base	\$1,876
2003 Factor	.025
	47
	<u>\$1,876</u>
2003 Forecast	1,923
2004 Factor	. <u>05</u>
	96
	<u>1,923</u>
2004 Forecast	\$2,019

## **SUBJECT: PENSION FORECAST**

**STATEMENT OF FACT:** The company included a \$12,400 addition to 2004 expenses for an increase in pension costs. The company has been requested to provide support of this increase and has not provided any information at this time.

#### SUBJECT: CLEARING AND PAYROLL ALLOCATIONS

**STATEMENT OF FACT:** The company charges common expenses to clearing accounts and allocates them between regulated and non-regulated operations. In 2002, the company used revenue factors to allocate each month. The average allocated for the year was 62.28% of the expense. These allocated expenses were used to forecast 2004. It should be noted, however, that in 2003, the company changed the percent to a plant allocation factor which averaged 90%. This did not effect the expenses actually charged to the rate case.

Payroll was also allocated between regulated and non-regulated operations. Field employees prepare time sheets and charge their payroll directly. In 2002, direct labor was charged as follows:

Capitalized Regulated Labor 21.25% Regulated Operation and Maintenance 23.70% Non-Regulated Operations 55.04%

Office employees salaries were allocated using fixed allocation percentages which recorded 87.61% of these salaries to regulated operations. Job descriptions for each employee were obtained with their estimate of hours worked.

**OPINION:** Using revenue or plant alone may not be the most reasonable allocation method to allocate common expenses. A three factor method that uses an average the percent of regulated plant to total plant, regulated revenue to total revenue and regulated payroll to total payroll would probably be a more reasonable approach since most costs are not directly related to plant or revenue. A three-factor method allocation was prepared using 2003 data. It was necessary to use 2003 because the company's revenue changed because of the new tariff in 2003.

To prepare this allocation factor we reviewed the payroll charged. If the factor were prepared using only the direct payroll of the field staff, the percent determined using the three factor method would be 46.44%. But, since the office payroll charged to regulated operations was so much higher than the direct labor charged by the field staff and because we do believe some of the office staff perform duties that are specific to regulation and are not directly related to supervising the field employees, we requested detailed job descriptions from the office employees with hours spent each month. These employees put an allocation between regulated and non-regulated on these descriptions. Included in these descriptions are financial reporting and employee related supervision. The company allocations of time to regulated and non-regulated for these two categories do not appear reasonable when looking at direct labor charged to total labor or the amount of revenues generated from non-regulated business.

We separated the time based on the descriptions to the following categories:

Indirect General
Indirect Employee Related
Indirect Financial Related
Non-Regulated Duties Specific
Regulated Duties Specific

We allocated the 2003 salary based on the percent of hours by employee in each category. We then allocated the indirect general and the indirect financial related by an average of the percent of regulated plant and regulated revenue of 57.1%. The employee supervision was allocated based on the percent of all payroll except this category. The payroll was then totaled by regulated and non-regulated and found to be 57.02% regulated.

Using these percentages in 2002, the difference between staff allocated salaries and company charged salaries is \$37,559.15. Trended up for 2003, the amount would be \$38,498.13 based on a 2.5% increase and trended up for 2004, the amount would be \$39,460.58 based on an additional 5% increase used in the filing. If the office salaries were reduced to the 2002 percent of field salaries for regulated to total field salaries of 44.85%, the reduction would have been \$73,750.42 instead of \$39,460.58.

Using the new payroll percent's increases the three factor method from 46.44% to 57.07%. Since the company allocated 62.28% in 2003, the expense allocation also needs to be reduced. Because we had adjustments to several of the clearing accounts, the calculation will be shown with the adjustments in an exception following this one.

The company has charged the salanes of the CEO, the President, the Chief Fi ancial Officer and the office manager at predetermined allocation factors. We asked the company to provide detailed descriptions of duties and how much time was spent on each. The company of termined how much time they thought was regulated vs non-regulated. Several of the duties relate to supervision of employees or work on the general ledger. We do not agree with the company illocation for these items. Revenue or direct payroli may be a better allocation methodology for the se duties.

items. Revenue or direct payroli may be a better allocation methodology for thill se duties													
, , , , , , , , , , , , , , , , , , , ,	TIME					DOLLARS							
	INDIRECT	INDIRECT	INDIRECT	NON-REG	REG.	TOTAL	2003	INDIRECT	INDIRECT	INDIRECT	NON-REG	REG.	TOTAL
	GENERAL	EMPLOYEE	FINANCIAL	DUTIES	DUTIES	HOURS	PAYROLL	GENERAL	EMPLOYEE	FINANCIAL	DUTIES	DUTIES	HOURS
	O LINE TOTAL	RELATED	RELATED	SPECIFIC	SPECIFIC							SPECIFIC	i
CEO-Keddie Granfield	774	KELKILD	KELKIED	OI EGII IG	0. 200	774							
OES-Reddie Granneld	100.00%	0 00%	0.00%	0.00%	0.00%	100.00%	43,333	43,333	0	0	0	0	43,333
PRESIDENT-Brian Powers	283	264	228	24	1,140	1,939		10,000	•	•	•	_	,
FILOIDEN I-DIIdii FOWeis	14.60%	13 62%	11.76%	1.24%	58 79%	100.00%		11,648	10,866	9,384	988	46,919	79,804
CHIEF FINANCIAL OFFICER	14.00%			1.2470	718	1,482	•	11,040	10,000	3,004	000	10,010	,
		108	652	0.070/					0.407	40.042	79	14,143	29,193
Melisa Powers	0.00%	7.29%	43 99%	0.27%	48.45%	100.00%	29,193	0	2,127	12,843	79	14, 143	29, 193
OFFIGE MANAGED #				••	400	400							
OFFICE MANAGER-Kim Beach				32	128	160		_			0.000	05.075	24 244
	0 00%	0.00%	0.00%	20.00%	80.00%		31,344	0	0	0	6,269	25,075	31,344
						4,358	183,674	54,981	12,993	22,227	7,335	86,138	183,674
ALLOCATE FINANCIAL AND GENERAL DIRECT USING 2 FACTOR								57.10%		57.10%			
								31,394		12,692			
TWO FACTOR METHOD:													
REGULATED GROSS PLANT TO TOTAL GROSS PLANT	80 73%												
REGULATED REVENUE TO TOTAL REVENUE	33 47%												
TOTAL OF TWO FACTORS	114 20%												
AVERAGE	57.10%												
ALIMOL	REG	NON REG	TOTAL										
PAYROLL REFORE AROVE EMPLOYEES:	25 907 08	77 200 Q4	101AL										

	REGULATED GROSS PLANT TO TOTAL GROSS PLANT	80 73%			
	REGULATED REVENUE TO TOTAL REVENUE	33 47%			
5	TOTAL OF TWO FACTORS	114 20%			
	AVERAGE	57.10%			
		REG	NON REG	TOTAL	
	PAYROLL BEFORE ABOVE EMPLOYEES.	25,907.08	77,209 94	103,117.02	
	SPECIFIC DUTY RELATED PAYROLL ABOVE	86,137.66	7,335.36	93,473.02	
	FINANCIAL AND OTHER BASED ON TWO FACTOR METHOD	44,085.64	33,122.14	77,207 78	170,681
	TOTAL BEFORE PAYROLL RELATED	156,130 38	117,667.44	273,797 82	
		57 02%	42 98%		
	TIMES PAYROLL RELATED INDIRECT PAYROLL	7,409 07	5,583.84	12,992 91	
		163,539.46	123,251.27	286,790 73	
	PERCENT OF REGULATED TO NON-REGULATED ADJUSTED PAYROLL	57.02%	42.98%		
	TOTAL PAYROLL 2002	154,470.32	116,416 34	270,886 66	
	RECORDED BY COMPANY CAPITAL AND O&M	192,029 47	78,857.19	270,886,66	
	DIFFERENCE RELATED TO O&M	(37,559 15)	37,559,15	0.00	
	TRENDED UP FOR 2003 AT 2.5%	(38,498 13)	•		
	TRENDED UP FOR 2004 AT 5%	(39,460.58)			

# INDIANTOWN GAS CO. ANALYSIS OF INDIRECT PAYROLL TEST YEAR ENDED DECEMBER 31, 2002 PROJECTED 2004

## THREE FACTOR METHOD AFTER CORRECTING PAYROLL:

REGULATED GROSS PLANT TO TOTAL GROSS PLANT	80.73%
REGULATED REVENUE TO TOTAL REVENUE	33.47%
PAYROLL REGULATED TO TOTAL PAYROLL	57.02%
TOTAL OF THREE FACTORS	171.22%
AVERAGE	57.07%

COMPANY: TITLE: PERIOD: IGCO.

THREE FACTOR ALLOCATION

PERIOD: HISTORICAL 2002; FORECASTED 2004

The Three factor allocations is the average of three ratios:

1.	Regulated Gross Plant to total Gross	80.73%
2.	Regulated Direct Payroll to Total Dire	25.12% A
3.	Regulated Revenue to Total Revenue	33.47%
	***************************************	
		46,44%

A -Direct Regulated Expense and Direct Capitalized Labor

Direct Payroll % calculated below

	2003		
Total Direct Payroll Total Regulated Direct	103,117.02 17,893.85		
	17.35%	Α	0E 40W
Total Capitalized Labor	8,013.23 7.77%	Α	25.12%
Total Non Regulated Direct	77,209.94 74.88%		
	100.00%		

#### Regulated Revenue calculated below

	2003
Non Regulated Revenue	755,099.38
Regulated Revenue	379,899.44
Total Regulated and Non Reg.	1,134,998.82
Regulated Non Regulated	33.47% 66.53%
	100.00%

Gross Plant		
		2003
Total Regulated Plant in	Service	1,202,690.02
Total Non REgulated Plant in Service		287,122.43
Totai Plant		1,489,812.45
	Regulated Percent	80.73%
	Non Regulated Percent	19.27%
		100.00%

#### SUBJECT: CLEARING ACCOUNT ADJUSTMENTS AND ALLOCATIONS

STATEMENT OF FACT: The company charged common expenses to clearing accounts and allocated the balances monthly based on revenue in 2002 and plant in 2003. In 2002, the clearing accounts totaled \$198,770.93. Of this amount, \$123,798.15 was charged to the utility. This includes property taxes which were addressed in a separate disclosure. In 2003, the company changed the accounts that the clearing accounts were allocated to and the factor they are allocated by. In 2003 they used 91% to allocate to the utility which increased expenses causing actual to be higher than what was forecast in the filing. Since the company trended 2002, this should not have effected the 2004 projection.

**OPINION:** As discussed in an earlier exception, staff has arrived at a three-factor method allocation of 57.07%. We also did not agree with the account allocation used in 2002 and found expenses in the clearing account that were not utility related. We have combined all of these problems into the worksheet following this exception. The worksheet shows the clearing account number, the account number staff used to allocate the account to, the methodology used to allocate, and any adjustments made to the accounts. The balances were compared to the company balances. Staff's allocation to the accounts is \$9,771.67 lower than the company's after trending. \$6,933.91 of this amount relates to actual adjustments made to the accounts for the following items:

1. The company paid \$245.00 (\$49.00/individual) of AAA membership fees for Melisa Powers, Keddie Powers, David Powers, Jennifer Powers, and Mary Beth Batchelor.

Only Melissa and Keddie Powers are employed by Indiantown Gas Company, the membership fee for the others total \$147.00 (\$49.00\*3) and should be deducted from account 9612 - Transportation.

- 2. The company purchased clothes for the employees for the total amount of \$171.32 (\$40.95+\$37.95+\$47.95+\$44.47). The clothes did not have the company logo or show any indication that they were uniforms.
- 3. The company made a \$250.00 donation to the Indiantown Neighbor for the Fourth of July fireworks. It also donated two water heaters to the YMCA building. The total costs were \$1,980.00 (\$990.00\*2). The nature of the contribution is involuntary by the ratepayers and should not be borne by them. (See Order No.10306 p.25 Docket No. 810002-EU (9/23/81))

Date	Vendor	Amount
6/28/02	Indiantown Neighbor	250.00
7/15/02	Hughes	1,980.00
	Total	2,230.00

The company incorrectly booked interest expense to account 9636 - Miscellaneous expense.

Date	Amount
09/12/02	61.76
10/07/02	148.89
10/17/02	181.87
11/21/02	180.28
12/20/02	138.98
Total	711.78

The interest expense in the amount of \$711.78 should be transferred from account 9636 - Misc. Expense to account 431.3 - Interest Expense.

**5.** Tina Gomez cleans the Indiantown Gas Company office and charges \$40.00 once a week. However, the amount booked in account 9637 - Office Supplies included the cleaning charges for four residents (Brian Powers, David Powers, Kevin Powers, and Mary Beth Batchelor) as well. Below is the recalculation of the office cleaning for year ended December 2002.

	Amount	Correct	
Year	Booked	Amount	Adjustment
2002		· · · · · · · · · · · · · · · · · · ·	
Jan	260.00	160.00	100.00
Feb	260.00	160.00	100.00
Mar	340.00	160.00	180.00
Apr	420.00	160.00	260.00
May	440.00	200.00	240.00
June	280.00	160.00	120.00
July	520.00	160.00	360.00
Aug	460.00	160.00	300.00
Sept	460.00	<b>*</b> 160.00	300.00
Oct	500.00	200.00	300.00
Nov	380.00	120.00	260.00
Dec	400.00	160.00	240.00
Total	4,720.00	1,800.00	2,920.00

<sup>\*</sup>The 9/02 invoice is missing, so an estimate charge of \$160.00 (4 weeks \* \$40.00) was used to calculate the adjustment.

**6.** The following expenditures from the American Express billing statements were rate case related expenses and recorded in account 964.6 - Travel and Entertainment and 964.7 - Utilities:

	Date	Amount
Account 964.6 - Travel American Express Palm City Grill - PSC Meeting Restructuring	08/01/02	473.28
Account 9647 - Utilities		
Palm City Grill - Restructuring meeting	06/01/02 Total	280.53 753.81

The rate case expenses should be recorded in account 186 - Miscellaneous Deferred Debits.

The three-factor method was used to allocate all accounts except property taxes which were allocated using the plant ratio and the warehouse rent which was allocated based on space determined during a tour.

Based on the attached calculation, \$9,771.67 should be removed from operating and maintenance expenses.

#### INDIANTOWN GAS COMPANY

CORRECTED ALLOCATIONS FROM CLEARING 2002

**TEST YEAR ENDED DECEMBER 31, 2002 PROJECTED 2004** DIFFERENCE AMOUNT STAFF STAFF STAFF STAFF STAFF COMPANY TRENDED TRENDED ALLOCATION ALLOCATION ALLOCATION ALLOCATION FOR FOR COMMON ALLOCATED **ADJUSTMENTS ADJUSTMENT** ADJUSTED 2002 METHODOLOG AMOUNT 2 003 00 2004 **ACCOUNTS** TO TOTAL TO TOTAL NUMBER TOTAL PERCENT AMOUNT 1.329.20 961.10 913.00 2,329.07 2.329.07 57.07% 3-FACTOR 1.329.20 961.20 932.00 14,345,48 (147.00) ADJ 1 14,198.48 57.07% 3-FACTOR 8,103.07 8.103.07 961.30 930,20 123.07 123.07 215.65 215.65 57.07% 3-FACTOR 963.00 930.10 484.27 484.27 57.07% 3-FACTOR 276.37 276.37 963.10 926.00 86,483.27 86,483,27 57.07% 3 FACTOR 49,356.00 49.356.00 963.30 924.00 19.812.51 19.812.51 **80.73% PROPERT** 15.994.64 15,994.64 963.40 930,20 0.00 0.00 0.00 0.00 963.50 930.20 158.75 158.75 57.07% 3-FACTOR 90.60 90.60 963.60 930.20 5,601.09 (3,113.10) ADJ 2/3/4 2.487.99 57.07% 3-FACTOR 1.419.90 1,419.90 963.70 921/905 20,085.46 (2,920.00) ADJ 6 17,165.46 57.07% 3-FACTOR 9.796.33 9.796.33 921.00 (1.460.00)905.00 (1,460.00)963.80 931.00 6,486.00 6,486.00 33.00% SPACE 2,140.38 2,140.38 964.00 932.00 220.48 220.48 57.07% 3-FACTOR 125.83 125.83 964.10 874/878 736.35 736.35 57.07% 3-FACTOR 420.23 420.23 874.00 0.00 878.00 0.00 964.20 408.10 0.00 0.00 0.00 0.00 964.30 408.20 8.790.05 8,790.05 ASK RUTH 0.00 0.00 408.70 964.40 0.00 0.00 0.00 0.00 964.50 905/921 9,365.08 16,409.81 16.409.81 57.07% 3-FACTOR 9.365.08 905.00 0.00 921.00 0.00 964.60 921.00 11,290.85 (753.81) ADJ 6 10,537.04 57.07% 3-FACTOR 6,013.49 6,013.49 964.70 921.00 5.321.84 5.321.84 57.07% 3-FACTOR 3,037.17 3,037.17 198,770.93 (6,933.91)107,591.37 0.00 107,591,37 191,837.02 408.20 8,790.05 0.00 0.00 8,790.05 ASK RUTH 0.00 0.00 7,119.94 (7,119.94)874.00 368.18 0.00 0.00 57.07% 3 FACTOR 210.12 6.073.26 (5,863.14)(6.009.72)(6.252.51) FACTOR 2 368.18 878.00 368.18 0.00 0.00 368.18 57.07% 3 FACTOR 210.12 6.073.26 (5.863.14)(6.009.72)(6,252.51) FACTOR 2 (1,766.65)880.00 (1.810.82)(1,856.09) FACTOR 3 1,766.65 881.00 2,043.68 (2,043.68)(2.094.77)(2.147.14) FACTOR 3 (70.29)(73.13) FACTOR 2 894.00 68.58 (68.58)905.00 (1,662.67) (1,729.84) FACTOR 2 18,247.64 (1,460.00) ADJ 5 16,787.64 57.07% 3 FACTOR 9,580.70 11,202.82 (1,622.12)913.00 2.329.07 1.329.20 1.329.20 1.362.43 1.396.49 FACTOR 3 0.00 0.00 2.329.07 57.07% 3 FACTOR 0.00 921.00 (845.23)(879.38) FACTOR 2 34.860.33 (2,213.81) ADJ 5 & 6 32,646.52 57.07% 3 FACTOR 18,631.37 19,455.98 (824.61)924.00 19,812,51 0.00 15,994.64 16.394.51 16.804.37 FACTOR 3 0.00 0.00 19,812.51 80.73% PROPERT 15.994.64 926.00 86,483,27 86,483.27 57.07% 3 FACTOR (4.255.83)(4,362.22)(4,471.28) FACTOR 3 0.00 0.00 49,356.00 53.611.83 930.00 4.760.97 (4,760.97)(4.879.99)(5,001.99) FACTOR 3 290.36 FACTOR 3 930.10 484.27 0.00 0.00 484.27 57.07% 3 FACTOR 276.37 0.00 276.37 283.28 930.20 1,633.57 1.674.41 1.716.27 FACTOR 3 5,975.49 (3,113.10) ADJ 2/3/4 2,862.39 57.07% 3 FACTOR 1,633.57 0.00 101.60 FACTOR 3 931.00 6,486.00 0.00 6.486.00 33.00% SPACE 2.140.38 2.043.68 96.70 99.12 0.00 8.645.49 FACTOR 3 932.00 14,565.96 8,228.90 8,228.90 8.434.62 (147.00) ADJ 1 14,418.96 57.07% 3 FACTOR 0.00 933.00 (9.508.92)(9.746.64)(9,990.31) FACTOR 3 9.508.92 935.00 (70.29)(72.05) FACTOR 3 68.58 (68.58)**TOTAL WITHOUT TAXES** 189,980.88 (6,933.91) 183.046.97 107,591.37 116,678,21 (9,086.84) (9.314.02)(9.771.67)

Adjustment 1  A/R Family 1-  961.2-Clearing Transportation  To remove AAA membership for non-employees	47.00 147.00
Adjustment 2 Accounts Receivable 1 963.6-Miscellaneous Expenses-Clearin Remove non-uniform clothes	71.32 ng 171.32
Adjustment 3 Investor Expense 2,2 963.6-Miscellaneous Expenses-Clearing Remove contribution	30.00 2,230.00
Adjustment 4 Interest Expense 7 963.6-Miscellaneous Expenses-Clearing Remove Interest	11.78 711.78
Adjustment 5 Accounts Receivable Family 2,9 963.7-Clearing Office Supplies Remove house cleaning for family members (4 h	20.00 2,920.00 nouses)
Adjustment 6  186 - Miscellaneous Deferred Debits 7  964.6-Travel and Entertainment-Clear  964.7-Utilities  Remove rate case expense.	53.81 ing 473.28 280.53

### **AUDIT EXCEPTION NO. 13**

#### **SUBJECT: ACCOUNT 923-OUTSIDE SERVICES**

**STATEMENT OF FACT:** The company included \$24,988 in 2002 expenses for account 923 in the filing schedule G-2 page 17. They reduced this account by \$982 for costs removed in the unbundling docket and then trended the account for inflation of 2.5% a year. A total of \$25,221 was included in 2004 expenses.

**OPINION:** The invoices in 2002 expenses included invoices for both the 2000 and the 2001 tax returns. The charge for the 2000 tax return was \$1,890.

In addition, the company included \$12,902.38 of costs for the unbundling docket, \$12,029 of which were recovered in the last purchased gas recovery docket. The company attempted to remove them by adjusting for the \$982 but that was the approximate amount that should have been left in instead of the amount that should have been removed. The actual amount of the costs originally reported in that docket that were removed from 2002, were \$873.32. The account should be adjusted for \$11,047 which is the difference between the costs of \$12,029 included in the purchased gas recovery less the \$982 adjusted by the company.

The costs related to computer repairs which were left in the expense account of \$873.32 should have been allocated to non-regulated operations since the computers are used for both. Using the 3-factor method, this allocation would be \$374.92.

The three adjustments shown here were trended for 2003 and 2004 using 2.5% a year and the schedule follows. The total adjustment is \$13,198.10.

# INDIANTOWN GAS COMPANY ANALYSIS OF ACCOUNT 923 TEST YEAR ENDED DECEMBER 31, 2002 PROJECTED 2004

REMOVE CHARGE FOR 2000 INCOME TAX COSTS RELATED TO UNBUNDLING IN PGA 2002 COSTS INCLUDED IN 6306.60 INCLUDED IN 6306.60 INCLUDED IN 6306.60 INCLUDED IN 6306.60 INCLUDED IN 6306.60	12,902.38 (178.88) (245.00) (21.25) (73.75) (354.44)	1,890.00 12,029.06	COMPUTER COSTS NOT RELATED TO UNBUNDLING
LESS 982 ADJUSTED-CO. TRIED TO REMOVE THE UNBUNDLING BUT MADE A MISTAKE REMOVE NON-UTILITY PORTION OF COMPUTER COSTS LEFT IN 923 NET OF ALL ADJUSTMENTS	873.32 42.93% 374.92	13,919.06 (982.00) 12,937.06 374.92 12,562.14	3-FACTOR METHOD
TRENDED FOR INFLATION 2003 2.5% TRENDED FOR INFLATION 2004 2.5%		12,876.20 13,198.10	

# **AUDIT EXCEPTION NO. 14**

SUBJECT: PROPERTY TAXES

**STATEMENT OF FACTS:** In MFR G-2 page 5, the company forecast \$23,199 for taxes other than income. Part of this is property tax in the amount of \$7,480. See the schedule following this exception for the details. The company forecast 2004 property tax by applying 5% to the actual tax in 2002 of \$7,120. Included in historical 2002 is a tax bill that was paid in error. The company received a refund check from Martin County Tax Assessor in February 2003. Therefore, the base used to forecast 2004 is overstated as follows:

	Total Company	%Allocated <b>≭</b> Based on Revenue	Amount
Property Tax in 2002 Less Amount Paid in Error	\$8,790 \$2,141	81% 81%	\$7,120 (\$1,734)
Taxes for 2002 should be Forecast Increase	\$6,649		\$5,386 105.00%
Amount Forecast in MFR 20	004 for Property Tax	es	5,655 7,480
Reduction to Forecast 2004  *The allocation is based on			(1,825)

**OPINION:** The property tax forecast of \$7,480 should be reduced for the refund. Also we believe that it would be more appropriate to allocate this account based on gross plant. The schedule following this account shows the detail for the gross plant allocation. This reduces the expense by another \$19 or a total of \$1,844 instead of \$1,825.

# INDIANTOWN GAS CO TAXES OTHER THAN INCOME TAXES FORECAST 2004

		2004	2004
		TAX	TOTAL
TYPE OF TAX	RATE	BASIS \$	AMOUNT
Federal Unemployment	0.008	183,845	1,471
State Unemployment	0.001	183,845	184
FICA	0.0765	183,845	14,064
		Est 2003	
Property Taxes	1.025	7,298	7,480
Amount Included in 2004 Fo on MfR G-2, page 5.	recast		23,199
Reg Assessment Fee	0.00503	342,918	1,725
Amount included in 2004 Fo on MfR G-2, page 5.	precast		1,725
	Total Included		24,924
Adjustment to account for 2002 credit - and adjustment for gross plant allocation factor -See below			(1,844)
Adjusted Taxes Other Than	income		23,080

	Total	Gross Plant	
		2003	
	Company	Allocation	Amount
Property Tax in 2002	8,790	80.73%	7,096
Less Refunded Amount	2,141	80.73%	1,728
Taxes for 2002 should be	6,649		5,368
			105.00%
Forecst 2004 with correct ba	se		5,636
Forecast 2004 in MFR			7,480
Reduction to Forecast 2004	Property Taxes		(1,844)

SUBJECT: LAND

**STATEMENT OF FACTS:** In August 2003, the company transferred it's Operational Center Land (Lot 6) of \$2,948 from Non-Utility Operations to Utility Plant. The company could not provide documentation supporting how the utility land value of \$2,948 was calculated.

**OPINION:** Staff reviewed the warranty deed which indicated that lot 6 was purchased in 1967 and that Florida documentary stamp tax of \$37.50 was paid. Using the documentary stamp rate of 30 cents per \$100. The value of lot 6 is \$12,500.

Staff calculated the allocation factor of 57.07% engineer measured and analyzed the land to determine the actual percentage of land that was used for utility operation. Staff engineer stated that 36% of the land was used for utility and 64% was use for non-utility operations. This information is included in Staff engineer's report.

Land Value Per Doc. Stamps Calculation	\$12,500.00
Utility Percentage Per Staff Engineer	36.0%
Land Value Per Staff	\$ 4,500.00
Land value Per Company	\$ 2,948.00
Difference	\$ 1,552.00

The staff engineers allocation percentage includes an allocation of the land under the office to non-regulated operations.

The land recorded on the utility's books is understated by \$1,552.00.

SUBJECT: DEBT/EQUITY RATIO

**STATEMENT OF FACTS:** In the 2004 forecast for cost of capital on MFR G-3, page 2, the company made a pro rata adjustment removing \$342,500 from long term debt and increasing common equity in the same amount. This increased the common equity ratio to 59.93%. The company's reason for changing the common equity ratio and the long term debt is because in order PSC-02-1666-PAA-GU, the Commission said that it was "...prudent and reasonable to limit Indiantown's ratio of common equity as a percentage of investor sources of capital to 60%." The order did not say increase to 60%, but to limit to 60%. The ratios in G-3 are:

	<u>Amount</u>	% of Total
Common Equity	452,592	59.93%
Long Term Debt	258,692	37.80%
Customer Deposits	17,164	2.27%
•	755,812	100.00%

**OPINION:** The ratios without the adjustment to increase common equity would be:

Common Equity	110,452	14.61%
Long Term Debt	628,196	83.12%
Customer Deposits	17,164	2.27%
	755,812	100.00%

SUBJECT: LONG TERM DEBT - 2004

**STATEMENT OF FACTS:** On MFR G-3, page 2, the total 13-month average of long term debt forecast for December 2004 is \$628,126. Included in that amount is the 13-month average forecast for the third line of credit from First Bank of Indiantown (FBI) for \$507,354. This forecast is based on a note payable at December 31, 2003 of \$525,000. The actual amount of the note which was taken out at December 22, 2003 was \$210,000. At this time there is no note or documentation for the difference of \$315,000 in this forecasted note payable (\$525,000 less \$210,000.) The \$210,000 note was used to pay off certain loans:

Powers	\$ 72,608
Stockholders-Powers	\$ 25,620
(Paid off in January 04)	
First Line of Credit-FBI	\$ 46,749
Second Line of Credit-FBI	
(Paid off in December 03)	<u>\$ 46,896</u>
Total paid off	<u>191,873</u>

The company explained that the difference was for the capital improvements forecast for 2004 in the amount of \$222,123, and to cover the revenue shortfalls if no rate relief was forthcoming.

Also, on MFR G-3, page 3 is a note forecast to GMAC in the principal amount of \$42,000 at 7% interest. This was for a new truck. The actual loan taken out in January 2004 for a Ford F-250 was for \$22,967 at 7.75% interest.

**OPINION:** A recalculation of Long Term Debt using the actual Ford note and actual \$210,000 note shows that the 13-month average for long term debt at December 31, 2004 is \$304,626 instead of \$628,195. The schedules following this disclosure detail these amounts.

COMPANY: TITLE: PEROD: DATE: INDIANTOWN GAS CO LONG TERM DEBT FORECAST 2004 FEB 17,2004

# STAFF RECALCULATION COMPARED WITH COMPANY CALCULATION

	First Bank of	First National	First Bank of	22-72	]
	Indiantown	Bank	Indiantown	Advantage Ford	Total
	Ford -450	Construction	Consolidate Notes	F-250	
	NOTE A	NOTE B	NOTE C	NOTE D	
	8%	8.25%	7.00%		Notes Pay
Principal Balance	Principal				Total
•	<del></del>				
at 12/31/03	26,656	70,799	210,000	22,967	330,422
			•	•	·
January	662	1,677		410	
	25,994	69,122	210,000	22,557	327,673
February	667	1,689	1,750	412	
	25,327	67,433	208,250	22,145	323,155
March	671	1,701	1,750	415	
	24,656	65,732	206,500	21,730	318,618
April	675	1,712	1,750	418	
	23,981	64,020	204,750	21,312	314,063
May	680	1,724	1,750	420	
	23,301	62,296	203,000	20,892	309,489
June	685	1,736	1,750	423	
	22,616	60,560	201,250	20,469	304,895
July	689	1,748	1,750	426	
	21,927	58,812	199,500	20,043	300,282
August	694	1,760	1,750	429	
	21,233	57,052	197,750	19,615	295,650
September	698	1,772	1,750	431	
	20,535	55,280	196,000	19,183	290,998
October	703	1,784	1,750	434	
	19,832	53,496	194,250	18,749	286,327
November	708	1,796	1,750	437	
	19,124	51,700	192,500	18,312	281,636
December	712	1,809	1,750	440	
	18,412	49,891	190,750	17,873	276,926
		***************************************		ve	
maybearth, has well to a way to retain any or and an additional and	293,594	786,193	2,614,500	265,848	3,960,135
( CHAIGHANG FACE					\$187,96226
Skirdske skiladkili.		Berting, 1998			
					( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
					TERVEL STATE

Note A - Four year note at 8%, due 12/2/06

Note B - Seven year note at 8.25% due 12/1/06

Note C - Loan document calls for 59 principal payments of \$1,750 a month and

one payment on 1/15/09 of \$107,387.47.

Note C - Four year note at 7.75%, due 3/15/08

COMPANY: TITLE: PEROD: DATE: INDIANTOWN GAS CO LONG TERM DEBT FORECAST 2004 FEB 17,2004

# **COMPANY CALCULATION**

	First Bank of	First National	First Bank of		
	Indiantown	Bank	Indiantown	Advantage For	Total
	Ford -450	Construction	Consolidate Notes	F-250	
	8%	8.25%	8.00%	7.00%	
Principal Balance	Principal				<u>Total</u>
at 12/31/03	26,656	70,799	525,000	42,500	664,955
	660	4 677	2,870	770	5,979
January	662	1,677	522,130	41,730	658,976
	25,994	69,122	•	41,730 774	6,019
February	667	1,689	2,889 510,241	40,956	652,957
8.0 I.	25,327	67,433 1,701	519,241 2,908	40,938 779	6,059
March	671	•	516,333	40,177	646,898
A!!	24,656 675	65,732 1,712	2,927	783	6,097
April	23,981	64,020	513,406	39,394	640,801
Mari	23,961	1,724	2,947	788	6,139
May	23,301	62,296	510,459	38,606	634,662
luma	23,301 685	•	•	793	6,181
June	22,616	•	507,492	37,813	628,481
linke	689	•	2,986	797	6,220
July	21,927	•	•	37,016	622,261
August	694		·		6,262
August	21,233	•	•		615,999
September	698		·	•	6,302
September	20,535	•	•		609,697
October	703				6,345
October	19,832	· ·		34,597	603,352
November	708			· · · · · · · · · · · · · · · · · · ·	6,387
HOVEHIDO	19,124	•	,		596,965
December 04	712	· · · · · · · · · · · · · · · · · · ·			6,429
	18,412	•	489,273		590,536
	293,594			491,152	8,166,540
13-MO Average	22,584	60,476	507,354	37,781	628,195
	7-12-4 1 Sept. 24 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1425	

#### SUBJECT: NEW PAYROLL POSITIONS AND INCREASES FORECAST FOR 2004

**STATEMENT OF FACTS:** The 2003 and 2004 payroll is trended based on historical 2002. The factors are 2.5% for 2003 and 5% for 2004. Over and above the trended amounts are specific additions to payroll. They are:

Account 874 \$13,498 Service Technician

50% of salary charged to expense and the other 50% goes to capital labor for a total of \$26,996. The job description and reason for need is explained on the attached narrative prepared by the company. The back up from the U.S. Works.com web site, Workforce Development Board of the Treasure Coast, shows that this salary is based on a median range of \$13.00 an hour for an experienced person.

Account 880 \$9,380 Customer Service Representative

50% of \$18,760

The back up from the above web site shows that this salary is based on the median salary of \$9.00 an hour.

Account 889 \$9,380 Customer Service Representative

50% of \$18,760

The same as Account 880.

Account 920 \$14,000 Increase in Chief Financial Officer work

Schedule from ½ to 3/4 time.

The back up from the above web site shows that the mean annual wage for a CFO would be \$59,820 and the median is \$54,940. An analysis of the CFO salary follows:

	For ½	Plus	For 3/4	If Full
	Time	Forecast =	Time	Time
Total Salary for 2002	\$27,000	\$14,000	\$41,000	\$54,667

Question 4: Provide reasons for hiring new maintenance and new customer service person and how salary was determined. Provide support for accounting increases (duties and time)

Response: The following are justification concerning three positions at IGC:

#### Service Technician

This position is charged 50% to capital because half of this position involves the bare steel replacement program. This program has been recommended by engineering staff for the past few years and requires this position part time at a minimum to complete this task. The remainder of the time allocated to this position includes primarily the accelerated meter change out program (25-7.064) recommended by the Commission safety staff on May 16, 2003. Secondary functions will include valve maintenance (25-12.022) and damage prevention/line location(192.614).

Compensation for this position was compared by job description to other jobs as listed by the local workforce development board and US Dept. of Labor statistics

# **Customer Service Representative**

This position is being charged 50% to account 889 due to the increased record keeping required for compliance with Commission rule 25-7.064 and staff recommendation date May 16, 2003. This recommendation has IGC committed to changing out almost half of its existing meters over a three year period. While we are confident that this can be accomplished, the recordkeeping requirements cannot be met with existing staff. In addition to this task, the position would be responsible for assisting with other O&M functions such as OQ recordkeeping (192.805), Public Awareness (192.616 & DOT RP 1162) and Contractor Notification.

Compensation for this position was compared by job description to other jobs as listed by the local workforce development board and US Dept. of Labor statistics

# Chief Financial Officer (Increase in Duties)

When the company petitioned to convert all sales customers to transportation (Order No. PSC-02-1655-TRF-GU) IGC indicated that there would be both recurring and non-recurring costs. Because this was an experimental program the company agreed to address the recurring costs at a later date when a more accurate assessment of those costs could be determined. While the Aggregated Transportation Service (ATS) has produced a net fuel savings for our customers, the company has incurred increases in staff time almost exclusively from this position to record the activity of this program for both our customers, the commission and our Third Party Supplier (TPS). The result of these activities has been to add approximately forty hours per month in staff time to account for these items.

The following is a breakdown of these activities and approximate time required to complete each:

Reconcile TPS Bill (scheduled volumes) with actual throughput (	(8 hours)
Reconcile TPS Fuel Balances	(8 hours)
Validate Customer Payment Records by month	(8 hours)
True up TPS Collection of Taxes	(5 hours)
Partial Payment Reconciliation	(4 hours)
Prepare Statement of Charges for Marketer	(2 hours)
Administration of Fixed Price Program	(2 hours)
TPS Audit (Annual)	(1 hour)

SUBJECT: PAYROLL TREND RATE

**STATEMENT OF FACT:** The company increased payroll by 2.5% in the 2003 forecast and an additional 5% in the 2004 forecast. This increased payroll in the filing that was charged to operation and maintenance expense by \$4,271 in 2003 and \$12,992 in 2004.

**OPINION:** In 2003, the company did not appear to increase salaries by 2-1/2%.

# SUBJECT: TRAVEL AND ENTERTAINMENT EXPENSES

**STATEMENT OF FACT:** It appears that some of the entertainment charges may be excessive or non-utility related. After the adjustment made by staff, only 57.07% of this expense was included in Net Operating Income (NOI).

Test Year 2002 Account 9646 - Travel & Entertainment

American Express	Date	Amount	Comment
Speckled Perch Steakokee	02/01/02	326.93	Employee appreciation dinner
Chuck & Harold's Rest.	03/02/02	367.05	Brian's award dinner
Pano's & Paul Rest. City Grill Rest.	05/02/02 05/02/02	1,088.64 337.34	NPGA Southeastern NPGA Southeastern
Juno Bch Fishhouse & Kee Grill	07/01/02	637.72	IGC Director Meeting
Crabhouse Ticketmaster	08/01/02	155.53 473.28	Personal Florida Marlin Tickets
Ocean Reef Club	09/01/02	564.17	Lodging
Outback Restaurant	10/02/02	210.50	Company Outing
Outback Restaurant Carrabba's Restaurant	11/02/02 11/02/02	121.21 153.22	Company Outing Company Outing
Roxy Bar & Grill	12/02/02	24.94	Personal
Total		4,460.53	

# SUBJECT: RETIREMENT OF CHIEF EXECUTIVE OFFICER

**STATEMENT OF FACT:** Colette Powers, the chief executive officer, will be at the age of retirement in January 2005. The possibility exists that she may retire. If she does retire, it would reduce some of the company expenses in the future. The charges related to Mrs. Powers are on the following page.

**OPINION:** If the company included these charges in the 2004 forecast when these expenses were eliminated in 2005, the company would be overearning. Mrs. Powers does not work out of the company office. The duties she performs have been provided by the company and are as follows:

Management of President
Direction in Strategic Planning
Policies and Procedures Administration

# **Colette Powers Expenses 2002**

Description	Account No.	Amount	Reference	Three Factor Allocation	Staff Allocated @	(43-1/1) 2003 Trended @	(43-1/1) 2004 Trended @
						102.50%	102,50%
Lexus Repair	961.2	571.31		57.07%	326.05	334.20	342.55
Life Insurance (Glades Co)	963.1	583.20	Annual	57.07%	332.83	341.15	349.68
Medical Insurance	963.1	8,163.36	Annual	57.07%	4,658.83	4,775.30	4,894.68
Life Insurance (Conseco)	963.1	412.48	Annual	57.07%	235.40	241.29	247.32
Life Insurance (Lincoln)	963.1	4,459.52	4 Quarters	57.07%	2,545.05	2,608.67	2,673.89
Defined Pension Plan	963.1	11,314.08	Annual	<b>57.07%</b> _	6,456.95	6,618.37	6,783.83
Total		25,503.95			14,555.10	14,918.98	15,291.96
Salary 2002	_	36,667.00		57.07%	20,925.86	21,449.00	22,521.45
Total	=	62,170.95			35,480.96	36,367.99	37,813.41

# **EXHIBITS**

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SCHEDULE G-1 TYPE OF DATA SHOWN EXPLANATION: PROVIDE A SCHEDULE CALCULATING A 13-MONTH AVERAGE FLORIDA PUBLIC SERVICE COMMISSION HISTORIC BASE YEAR DATA: 12/31/02 RATE BASE FOR THE HISTORIC BASE YEAR, THE HISTORIC BASE YEAR HISTORIC BASE YEAR + 1: 12/31/03 PLUS ONE, AND THE PROJECTED TEST YEAR. COMPANY: INDIANTOWN GAS COMPANY PROJECTED TEST YEAR: 12/31/04 WITNESS: M POWERS DOCKET NO: 030954-GU BASE YEAR BASE YR + 1 PROJECTED BASE YEAR ADJUSTED 12/31/03 TEST YEAR PROJECTED PROJECTED TEST YEAR LINE 12/31/02 COMPANY AVERAGE AVERAGE UNADJUSTED TEST YEAR NO. DESCRIPTION (PER BOOKS) ADJUSTMENT YEAR YEAR AVERAGE YR. ADJUSTMENTS AS ADJUSTED UTILITY PLANT PLANT IN SERVICE \$1,205,273 \$0 \$1,205,273 \$1,241,527 \$1,341,330 \$0 \$1,341,330 (\$24,749) COMMON PLANT ALLOCATED \$0 (\$23,247)(\$23,247)**\$**0 \$0 (\$24,749) **\$**0 **\$**0 \$0 ACQUISITION ADJUSTMENT \$0 \$0 3 \$0 **\$**0 \$0 **S**0 \$0 PROPERTY HELD FOR FUTURE USE \$0 **\$**0 \$0 \$0 CONSTRUCTION WORK IN PROGRESS \$15,142 \$0 \$15,142 \$3,898 **\$**0 **\$**0 \$0 6 TOTAL \$1,220,415 (\$23,247) \$1,197,168 \$1,245,424 \$1,341,330 (\$24,749) \$1,316,581 DEDUCTIONS CUSTOMER ADVANCES FOR CONST. \$0 \$0 \$0 \$0 **\$**0 **\$**0 \$0 (\$632,526) (\$693,558) \$7,984 (\$685,574) 8 ACCUM. DEPR. - UTILITY PLANT (\$639,362) \$6,836 (\$676,986) 9 TOTAL DEDUCTIONS (\$639,362) \$6,836 (\$632,526) (\$676,986) (\$693,558)\$7,984 (\$685,574) \$564,642 \$568,438 \$647,772 (\$16,765) \$631,007 \$581,053 (\$16,411) 10 PLANT NET ALLOWANCE FOR WORKING CAPITAL \$124,804 \$183,828 (\$105,880) \$77,947 \$175,059 \$279,336 (\$154,532) 11 BALANCE SHEET METHOD \$642,589 \$743,497 \$755,812 12 TOTAL RATE BASE \$764,881 (\$122,291) \$927,108 (\$171,296) 13 **NET OPERATING INCOME** (\$55,427) \$28,154 (\$27,273)(\$1,889) (\$105,465) (\$114,103) (\$8,639) 14 RATE OF RETURN -7 25% -4.24% -11 38% -15.10%

CALCULATION OF THE PROJECTED TEST YEAR RATE BASE

**PAGE 1 OF 28** 

SCHEDULE G-2

#### CALCULATION OF THE PROJECTED TEST YEAR - NO! - SUMMARY

PAGE 1 OF 31

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY INDIANTOWN GAS COMPANY

EXPLANATION PROVIDE THE CALCULATION OF NET OPERATING INCOME PER BOOKS FOR THE HISTORIC BASE YEAR, THE PROJECTED NET OPERATING INCOME FOR THE HISTORIC BASE YEAR + 1, AND THE PROJECTED TEST YEAR.

HISTORIC BASE YEAR DATA: 12/31/02 HISTORIC BASE YEAR + 1; 12/31/03 PROJECTED TEST YEAR, 12/31/04 WITNESS: M POWERS

TYPE OF DATA SHOWN

DOCKET NO 030954-GU

LINE NO		HISTORIC BASE YEAR PER BOOKS	COMPANY ADJUSTMENTS	HISTORIC BASE YEAR ADJUSTED	HISTORIC BASE YEAR + 1 2003	PROJECTED TEST YEAR 2004	PROJECTED TEST YEAR ADJUSTMENTS	PROJECTED TEST YEAR AS ADJUSTED
	OPERATING REVENUE							
1	OPERATING REVENUES	\$1,446,128	<b>\$</b> 0	\$1,446,128	\$393,803	\$342,918	\$0	\$342,918
ż	REVENUE RELIEF	\$0	\$0	\$0,740,120	\$0	\$0	<b>\$</b> 0	\$0
3	CHANGE IN UNBILLED REVENUES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	REVENUES DUE TO GROWTH	\$0	<b>\$</b> 0	<u>\$0</u>	\$0	50	\$0	\$0
5	TOTAL REVENUES	\$1,446,128	\$0	\$1,446,128	\$393,803	\$342,918	\$0_	\$342,918
	OPERATING EXPENSES							
6	COST OF GAS	\$1,057,122	\$0	\$1,057,122	\$0	<b>\$</b> 0	\$0	\$0
7	OPERATION & MAINTENANCE	\$325,094	\$0	\$325,094	\$332,215	\$447,301	\$0	\$447,301
8	DEPRECIATION & AMORTIZATION	\$50,404	(\$2,046)	\$48,358	\$57,553	\$70,362	(\$2,114)	\$68,248
9	AMORTIZATION - OTHER	\$0	<b>\$</b> D	\$0	\$0	\$0	\$0	\$0
10	TAXES OTHER THAN INCOME	<b>\$</b> 67,305	<b>\$</b> 0	\$67,305	\$24,249	\$24,924	\$0	\$24,924
11	TAXES OTHER THAN INCOME - GRWTH	\$0	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0
12	INCOME TAXES FEDERAL	\$1,384	(\$22,284)	(\$20,900)	(\$15,647)	(\$80,435)	\$9,181	(\$71,254)
1 13	INCOME TAXES - STATE	<b>\$24</b> 6	(\$3,824)	(\$3,578)	(\$2,678)	(\$13,769)	\$1,572	(\$12,197)
14	INCOME TAXES - GROWTH - FEDERAL	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0
15	INCOME TAXES - GROWTH - STATE	\$0	\$0	<b>\$</b> 0	\$0	<b>\$</b> O	\$0	\$0
16	INTEREST SYNCHRONIZATION	<b>\$</b> 0	\$O	\$O	\$0	<b>\$</b> 0	\$0	\$0
17	DEFERRED TAXES - FEDERAL	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0
18	DEFERRED TAXES - STATE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	INVESTMENT TAX CREDITS	\$0	\$0	\$0	<u>\$0</u>	<b>\$</b> 0	\$0	\$0
20	TOTAL OPERATING EXPENSES	\$1,501,555	(\$28,154)	\$1,473,401	\$395,692	\$448,383	\$8,639	\$457,022
21	OPERATING INCOME	(\$55,427)	\$28,154	(\$27,273)	(\$1,869)	(\$105,465)	(\$8,639)	(\$114,103)

SUPPORTING SCHEDULES G-2, p 2-5, G-6 p 2-3

RECAP SCHEDULES. A-1, A-4

SCHEDULE G-3

CALCULATION OF THE PROJECTED TEST YEAR - COST OF CAPITAL

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY. INDIANTOWN GAS COMPANY

EXPLANATION: PROVIDE A SCHEDULE CALCULATING A 13 MONTH AVERAGE COST OF CAPITAL FOR THE PROJECTED TEST YEAR

TYPE OF DATA SHOWN: PROJECTED TEST YEAR. 12/31/04 WITNESS. M. POWERS

DOCKET NO 030954-GU

			ADJUST	MENTS				
LINE NO	DESCRIPTION	PER BOOKS	SPECIFIC	PRO RATA	ADJUSTED	RATIO C	OST RATE WE	IGHTED COST
1	COMMON EQUITY	305,224	(194,772)	342,500	452,952	59.93%	11.50%	6.89%
2	LONG TERM DEBT	628,196	0	(342,500)	285,696	37.80%	8.10%	3.06%
3	SHORT TERM DEBT	0	0	0	o	0.00%	0.00%	0.00%
4	CUSTOMER DEPOSITS	17,164	0	0	17,164	2.27%	6.22%	0.14%
5	DEFERRED TAXES	0	0	0	0	0 00%	0.00%	0.00%
6	FLEX RATE LIABILITY	0	٥	0	0	0.00%	0.00%	0.00%
7	TAX CREDIT	0	0	0	0	0.00%	0 00%	0.00%
8	TOTAL	950,584	(194,772)	0	755,812	100.00%		10.09%