MICHIGAN PUBLIC SERVICE COMMISSION

ANNUAL REPORT OF NATURAL GAS UTILITIES (MAJOR AND NONMAJOR)

This form is authorized by 1919 PA 419, as amended, authorizes this form being MCL 460.51 et seq.; and 1969 PA 306, as amended, being MCL 24.201 et seq. Filing of this form is mandatory. Failure to complete and submit this form will place you in violation of the Acts.

Report submitted for year ending:
December 31, 2004
Present name of respondent:
CONSUMERS ENERGY COMPANY
Address of principal place of business:
One Energy Plaza, Jackson, Michigan 49201
Utility representative to whom inquiries regarding this report may be directed:
Name Thomas J. Webb Title Executive Vice President,
and Chief Financial Officer
Address One Energy Plaza
City Jackson State Michigan Zip Code 49201
Telephone, Including Area Code (517) 788-0351
If the utility name has been changed during the past year:
Prior Name
Date of Change
<u> </u>
Two copies of the published annual report to stockholders:
[x] were forwarded to the Commission
[] will be forwarded to the Commission on or about, 20
Annual reports to stockholders:
Annual reports to stockholders.
[x] are published. [] are not published.

FOR ASSISTANCE IN COMPLETION OF THIS FORM:

Contact the Michigan Public Service Commission at (517) 241-6175 or forward correspondence to:

Commission Operation Division
Market Monitoring & Enforcement Section
6545 Mercantile Way
P.O. Box 30221
Lansing, MI 48909

INSTRUCTIONS FOR THE FILING OF THE ANNUAL REPORT OF NATURAL GAS UTILITIES (MAJOR AND NONMAJOR)

GENERAL INFORMATION

I. <u>Purpose</u>:

By authority conferred upon the Michigan Public Service Commission by 1919 PA 419, as amended, being MCL 460.51 et seq. and 1969 PA 306, as amended, being MCL 24.201 et seq., this form is a regulatory support requirement. It is designed to collect financial and operational information from public utilities, licensees and others subject to the jurisdiction of the Michigan Public Service Commission. This report is a nonconfidential public use form.

II. Who Must Submit:

Each major and nonmajor gas company, as classified by the Commission's Uniform System of Accounts must submit this form.

NOTE: Major- A gas company having annual natural gas sales over 50 million Dth in each of the 3 previous calendar years.

Nonmajor - A gas company having annual natural gas sales at or below 50 million Dth in each of the 3 previous calendar years.

The class to which any utility belongs shall originally be determined by the average of its annual gas sales for the last three consecutive years. Subsequent changes in classification shall be made when the annual gas sales for each of the three immediately preceding years exceeds the upper limit, or is less than the lower limit of the classification previously applicable to the utility.

III. What and Where to Submit:

(a) Submit an original copy of this form to:

Michigan Public Service Commission Market Monitoring &Enforcement Section 6545 Mercantile Way P.O. Box30221 Lansing, MI 48909

Retain one copy of this report for your files.

(b) Submit immediately upon publication, one (1) copy of the latest annual report to stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analyst, or industry association. (Do not include monthly and quarterly reports. If reports to stockholders are not prepared, enter "NA" in column (c) on Page 5, the List of Schedules.) Mail these reports to:

Michigan Public Service Commission Market Monitoring & Enforcement Section 6545 Mercantile Way P.O. Box30221 Lansing, MI 48909

- For the CPA certification, submit with the original submission of the form, a letter or report prepared in conformity with current standards of reporting which will:
 - (i) contain a paragraph attesting to the conformity, in all material aspects, of the schedules and pages listed below with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and

(ii) Signed by independent certified public accountants or an independent licensed public accountant, certified or licensed by a regulatory authority or a state or other political subdivision of the U.S. (See 18 CFR 41.10-41.12 for specific qualifications).

Schedules	Reference Page
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

When accompanying this form, insert the letter or report immediately following the cover sheet. Use the following form for the letter or report unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Michigan Public Service Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

State in the letter or report which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

(d) Federal, state and local governments and other authorized users may obtain additional blank copies to meet their requirements for a charge from:

Michigan Public Service Commission Market Monitoring &Enforcement Section 6545 Mercantile Way P.O. Box30221 Lansing, MI 48909

IV. When to Submit

Submit this report form on or before April 30 of the year following the year covered by this report.

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (USOA). Interpret all accounting words and phrases in accordance with the USOA.
- II. Enter in whole number (dollars or Dth) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required). The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to

- determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting year, and use for statement of income accounts the current year's amounts.
- III. Complete each question fully and accurately, even if it has been answered in a previous annual report. Enter the word "NONE" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to respondent, either
 - (a) Enter the words "NOT APPLICABLE" on the particular page(s), or
 - (b) Omit the page(s) and enter "NA", "NONE", or "NOT APPLICABLE" in column on the List of Schedules, pages 2, 3 and 4.
- V. Complete this report by means which result in a permanent record. Complete the original copy in permanent black ink or typewriter print, if practical. The copies, however, may be carbon copies or other similar means of reproduction provided the impression are clear and readable.
- VI. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" at the top of each page is applicable only to resubmissions (See VIII, below).
- VII. Indicate negative amounts (such as decreases) by enclosing the figures in parentheses ().
- VIII. When making revisions, resubmit only those pages that have been changed from the original submission. Submit the same number of copies as required for filing the form. Include with the resubmission the identification and Attestation page, page 1. Mail dated resubmissions to:

Michigan Public Service Commission Market Monitoring & Enforcement Section 6545 Mercantile Way P.O. Box30221 Lansing, MI 48909

- IX. Provide a supplemental statement further explaining accounts or pages as necessary. Attach the supplemental statement (8 ½ x 11 inch size) to the page being supplemented. Provide the appropriate identification information, including the title(s) of the page and page number supplemented.
- X. Do not make references to reports of previous years or to other reports in lieu of required entries, except as specifically authorized.
- XI. Wherever (schedule) pages refer to figures from a previous year, the figures reported must be based upon those shown by the annual report of the previous year, or an appropriate explanation given as to why the different figures were used.
- XII. Report all gas volumes on a pressure base of 14.65 psia and a temperature base 60° F.
- XIII. Respondents may submit computer printed schedules (reduced to 8 ½ x 11 inch size) instead of the preprinted schedules if they are in substantially the same format

DEFINITIONS

I. <u>BTU per cubic foot</u> - The total heating value, expressed in Btu, produced by the combustion, at constant pressure, of the amount of the gas which would occupy a volume of 1 cubic foot at a temperature of 60°F if saturated with water vapor and under a pressure equivalent to that of 30 inches of mercury at 32°F, and under standard gravitational force (980.65 cm. Per sec.²) with air of the same temperature and pressure as the gas, when the products of combustion are cooled to the initial temperature of gas and air when the water formed by combustion is condensed to the liquid state. (Sometimes called gross heating value or total heating value.)

п.	Commission Authorization (Comm. Auth.) - The authorization of the Michigan Public Service Commission, or any other Commission. Name the Commission whose authorization was obtained and give the date of the authorization.					
111.	Respondent - The person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.					
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Name of Respondent	This Report Is: (1) □ An Original (2) □ A Resubmission	Date of Report (Mo, Da, Yr)	Year of Report Dec. 31, 20
	LIST OF SCHEDULES (Na	tural Gas Utility)	
Enter in column (c) the terms "nor "NA," as appropriate, where no in have been reported for		nin pages. Omit pages ne," "not applicable," o	
Title of S	chedule	Reference Page No.	Remarks
(a)		(b)	(c)
GENERAL CO INFORMATION A STATEM General Information Control Over Respondent & Othe	ND FINANCIAL IENTS r Associated Companies	101 M 102	
Corporations Controlled by Respondingers and Employees Directors	ondent .	103 M 104 105	
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Statement of Income for the Year Statement of Retained Earnings for Statement of Cash Flows	or the Year	M 114-117 M 118-119 120-121	
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General Description of Construct Procedure Accumulated Provision for Depre		M 218	
Utility Plant Gas Stored Nonutility Property		M 219 220 221	•
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Investment in Subsidiary Compar Gas Prepayments Under Purchase Advances for Gas Prior to Initial	e Agreements	224-225 226-227	
Commission Certification Prepayments	Zulitulius Ul	229 230	
Extraordinary Property Losses Unrecovered Plant and Regulator Preliminary Survey and Investiga		230 230 231	
Other Regulatory Assets Miscellaneous Deferred Debits		232 233	
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Name of Respondent	This Report Is:	Date of Repo		Year of Report	
	(1) ☐ An Original (2) ☐ A Resubmission	(Mo, Da, Yr)	()		
				Dec. 31, 20	
LIS'	Γ OF SCHEDULES (Natura	l Gas Utility) (Con	tinued)		
Title of Sch	nedule	Reference		Remarks	
		Page		remarks	
		No.			
(a)		(b)		(c)	
BALANCE SHEET SUPPO	RTING SCHEDULES				
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Capital Stock		250-251			
Capital Stock Subscribed, Capital S	tock Liability for	1			
Conversion, Premium on Capita	l Stock, and				_
Installments Received on Capital Other Paid-in Capital	Stock	252			
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Securities Issued or Assumed and Se	emrities Definded on	254			
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Calculation of Federal Income Tax		M 261C-D			
Taxes Accrued, Prepaid and Charge	d During Year	262-263			
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Gas Operation and Maintenance Expe	enses	M 320-325			1
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Gas Purchases Exchange Gas Transactions		M 327,327A-B		•	- 1
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Transmission and Compression of Ga		331			1
Other Gas Supply Expenses	s by Ouicis	332-333			
Miscellaneous General Expenses - Ga	•	334 M 335			- 1
Depreciation, Depletion and Amortiza		336-338			- 1
Income from Utility Plant Leased to C	Others	339			. [
Particulars Concerning Certain Incom	e Deduction and	339		,	1
Interest Charges		340			1
DSC FORM D 522 (Day 1 01)		J-70 .			ı

Name of Respondent	This Report Is: (1) □ An Original (2) □ A Resubmission	Date of Repo (Mo, Da, Yr)	Dec. 31, 20
LIST	OF SCHEDULES (Natural	Gas Utility) (Cont	inued)
Title of Sche	dule	Reference Page No.	Remarks
(a)		(b)	(c)
COMMON SEC	CTION		
Regulatory Commission Expenses		350-351	
Research, Development and Demon	stration Activities	352-353	
Distribution of Salaries and Wages	Station 110th vines	354-355	
Charges for Outside Professional ar	d		· ·
Other Consultative Services	u .	357	
	ma. 1 5 1 5 1		
GAS PLANT STATIS			
Natural Gas Reserves and Land Act		500-501	
Changes in Estimated Hydrocarbon	Reserves and Costs,		
and Net Realizable Value		504-505	
Compressor Stations		508-509	
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Activities		343	
Common Utility Plant and Expense	S	356	
Summary of Costs Billed to Associ	ated Companies	358-359	
Summary of Costs Billed from Ass	ociated Companies	360-361	

GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106)

- 1. Report below the original cost of gas plant in service according to the prescribed accounts
- In addition to Account 101, Gas Plant in Service (Classified), this schedule includes Account 102, Gas Plant Purchased or Sold; Account 103, Experimental Gas Plant Unclassified; and Account 106, Complete Construction Not Classified-Gas.
- Include in column (c) or (d) , as appropriate, corrections of additions and retirements for the current or preceding year.
- 4. Enclose in parentheses credit adjustment of plant accounts to indicate the negative effect of such amounts.
- 5. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and

include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distributions of such retirements on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements.

Attach supplemental statements showing the account

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior year's tentative account distribution of these

Line	Acct	Account	Balance at	Additions
Line No.	No	Account	Beginning of Year	
140.	NO	(a)	(b)	(c)
1		1. INTANGIBLE PLANT		
2	301	Organization	\$33,468	\$0
3	302	Franchises and Consents	183,433	1,287
4	303	Miscellaneous Intangible Plant	26,612,427	1,660,691
7	000	Wildering to the state of the s		
5		TOTAL Intangible Plant	\$26,829,328	\$1,661,978
6		2. PRODUCTION PLANT		
7		Manufactured Gas Production Plant		
8	304	Land	\$0	\$0
9	304	Land Rights	0	0
10	305	Structures and Improvements	0	0
11	306	Boiler Plant Equipment	0	0
12	307	Other Power Equipment	0	0
13	308	Coke Ovens	0	0
14	309	Producer Gas Equipment	0	0
15	310	Water Gas Generating Equipment	0	0
16	311	Liquefied Petroleum Gas Equipment	0	0
17	312	Oil Gas Generating Equipment	0	0
18	313	Generating Equipment - Other Processes	0	0
19	314	Coal, Coke and Ash Handling Equipment	0	0
20	315	Catalytic Cracking Equipment	0	0
21	316	Other Reforming Equipment	0	0
22	317	Purification Equipment	0	0
23	318	Residual Refining Equipment	0	0
24	319	Gas Mixing Equipment	0	0
25	320	Other Equipment	0	0
26		TOTAL Manufactured Gas Production Plant	\$0	\$0

GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)

amounts. Careful observance of the about instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

- 6. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102. In showing the clearance of Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classification.
- 7. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a suppliementary statement showing subaccount classification of such plant conforming to the requirements of these pages.
- 8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date of such filing.

Retirements	Adjustments	Transfers	Balance at	Acct	Line
			End of Year	No.	No.
(d)	(e)	(f)	(g)		
					11
\$0	\$0	\$0	33,468	301	2
28,626	0	0	156,094	302	3
1,530,196	0	0	26,742,922	303	4
\$1,558,822	\$0	\$0	\$26,932,484		5
					6
					7
\$0	\$0	\$0	\$0	304.1	8
0	0	0	0	304.2	9
0	0	0	0	305	10
0	0	0	0	306	11
0	0	0	0	307	12
0	0	0	0	308	13
. 0	0	0	0	309	14
0	0	. 0	0	310	15
0	0	0	0	311	16
0	0	0	0	312	17
0	0	0	0	313	18
0	0	0	0	314	19
0	0	0	0	315	20
0	0	0	0	316	21
0	0	0	0	317	22
0	0	0	0	318	23
0	0	0	0	319	24
0	0	0	0	320	25
\$0	\$0	\$0	\$0		26

Dec. 31, 2004

	Account	Balance at	Additions
		Beginning of Year	İ
	(a)	(b)	(c)
	Natural Gas Production & Gathering Plant		
325.1	Producing Lands	\$0	\$0
325.2	Producing Leaseholds	172,559	0
325.3	Gas Rights	890	0
325.4	Rights of Way	4,207	0
325.5	Other Land	0	0
325.6	Other Land Rights	0	0
326	Gas Well Structures	0	0
327	Field Compressor Station Structures	0	0
328	Field Measuring and Regulating Station Structures	0	0
329	Other Structures	116,071	0
330	Producing Gas Wells - Well Construction	61,603	0
331	Producing Gas Wells - Well Equipment	40,523	0
332	Field Lines	4,825	0
333	Field Compressor Station Equipment	0	0
334	Field Measuring and Regulating Station Equipment	77,146	0
335	Drilling and Cleaning Equipment	0	0
336	Purification Equipment	227,390	0
337	Other Equipment	7,322	0
338	Unsuccessful Exploration & Development Costs	8,224,143	0
- 555	TOTAL Production and Gathering Plant	\$8,936,679	\$0
	Products Extraction Plant		
340.1	Land	\$0	\$0
340.2	Land Rights	0	0
341	Structures and Improvements	0	0
342	Extraction and Refining Equipment	0	0
343	Pipe Lines	0	0
344	Extracted Products Storage Equipment	0	0
345	Compressor Equipment	0	0
346	Gas Measuring and Regulating Equipment	0	0
347	Other Equipment	0	0
	TOTAL Products Extraction Plant	\$0	\$0
	TOTAL Natural Gas Production Plant	\$8,936,679	\$0
	SNG Production Plant (Submit Supplemental Statement)	0	0
	TOTAL Production Plant	\$8,936,679	\$0
	3. Natural Gas Storage and Processing Plant		
	Underground Storage Plant		
350.1	Land	\$7,950,181	\$49,651

Dec. 31, 2004

GAS	PLANT IN SERVICE	(Accounts 101, 10	02, 103, and 106) (C	ontinued)	
Retirements	Adjustments	Transfers	Balance at	Account	
	<i>'</i>		End of Year	No.	Lin
(d)	(e)	(f)	(g)		No
(5)					27
\$0	\$0	\$0	\$0	325.1	28
0	0	0	\$172,559	325.2	29
0	0	0	\$890	325.3	30
0	0	0	\$4,207	325.4	31
0	0	0	\$0	325.5	32
0	0	0	\$0	325.6	33
0	0	0	\$0	326	34
0	0	0	\$0	327	35
0	0	0	\$0	328	36
0	0	0	\$116,071	329	37
0	0	0	\$61,603	330	38
0	0	0	\$40,523	331	39
0	0	0	\$4,825	332	4
0	0	0	\$0	333	4
0	0	0	\$77,146	334	4:
0	0	0	\$0	335	4:
0	0	0	\$227,390	336	4
0	0	0	\$7,322	337	4
0	0	0	\$8,224,143	338	4
\$0	\$0	\$0	\$8,936,679		4
*	ŢŪ				4
\$0	\$0	\$0	\$0	340.1	4
0	0	0	0	340.2	5
0	0	0	0	341	5
0	0	0	0	342	5
0	0	0	0	343	5
0	0	0	0	344	5
0	0	0	0	345	5
0	0	0	0	346	5
0	0	0	0	347	5
\$0	\$0	\$0	\$0		5
\$0	\$0	\$0	\$8,936,679		5
0	0	0	0		6
\$0	\$0	\$0	\$8,936,679		
	+0				6
					6
\$55,408	\$0	\$0	\$7,944,424	350.1	6

MPSC FORM P-522 (Revised 1-01)

Acct	Account	Balance at	Additions
No.		Beginning of Year	
1 1	(a)	(b)	(c)
350.2	Rights of Way	1,353,051	43,590
351	Structures and Improvements	11,589,398	464,525
	Wells	52,335,902	6,539,471
352.1	Storage Leaseholds and Rights	6,183,567	732,256
	Reservoirs	0	0
352.3	Non-Recoverable Natural Gas	0	0
353	Lines	24,271,856	5,925,293
354	Compressor Station Equipment	81,894,038	1,162,333
355	Measuring and Regulating Equipment	4,754,791	2,678,933
	Purification Equipment	15,002,650	2,200,370
357	Other Equipment	3,611,316	712,288
358	Gas in Underground Storage-Noncurrent	22,735,309	3,714,819
358.1	Asset Retirement Costs for Underground Storage Plant	34,455	0
	TOTAL Underground Storage Plant	\$231,716,514	\$24,223,529
	Other Storage Plant		
360.1	Land	\$0	\$0
360.2	Land Rights	0	0
361	Structures and Improvements	0	0
362	Gas Holders	0	0
363	Purification Equipment	0	0
	Liquefaction Equipment	0	0
363.2	Vaporizing Equipment	0	0
363.3	Compressor Equipment	0	0
363.4	Measuring and Regulating Equipment	0	0
363.5	Other Equipment	0	0
	TOTAL Other Storage Plant	\$0	\$0
	Base Load Liquefied NG Terminating and Processing Plant		
364.1	Land	\$0	\$0
	Land Rights	0	0
364.2	Structures and Improvements	0	0
364.3	LNG Processing Terminal Equipment	0	0
364.4	LNG Transportation Equipment	0	0
364.5	Measuring and Regulating Equipment	0	0
364.6	Compressor Station Equipment	0	0
364.7	Communication Equipment	0	0
364.8	Other Equipment	0	0
55	TOTAL Base Load LNG Terminating and Processing Plant	\$0	\$0
	TOTAL Natural Gas Storage and Processing Plant	\$231,716,514	\$24,223,529

An Original

Retirements	Adjustments	Transfers	Balance at	Acct	Line
7,00,000	,		End of Year	No	No.
(d)	(e)	(f)	(g)		
0	0	0	\$1,396,641	350.2	65
0	0	0	\$12,053,923	351	66
285,159	0	0	\$58,590,214	352	67
0	0	0	\$6,915,823	352.1	68
0	0	0	\$0	352.2	69
0	0	0	\$0	352.3	70
73,000	0	0	\$30,124,149	353	71
0	0	0	\$83,056,371	354	72
23,093	0	0	\$7,410,631	355	73
33,927	0	0	\$17,169,093	356	74
0	0	0	\$4,323,604	357	75
0	(196,930)	0	\$26,253,198	358	76
0	0	0	\$34,455	358.1	77
\$470,587	(\$196,930)	\$0	\$255,272,526		78
					79
\$0	\$0	\$0	\$0	360.1	80
0	0	0	0	360.2	81
0	0	0	0	361	82
0	0	0	0	362	83
0	0	0	0	363	84
0	0	0	0	363.1	85
0	0	0	0	363.2	86
0	0	0	0	363.3	87
0	0	0	0	363.4	88
0	0	0	0	363.5	89
\$0	\$0	\$0	\$0		91
			\$0	364.1	92
\$0	\$0	\$0	90	364.1a	93
0	0	0	0	364.2	94
0	0	0	0	364.3	95
0	0	0	0	364.4	96
0	0	0	0	364.5	97
0	0	0	0	364.6	98
0	0	0	0	364.7	99
0	0	0	0	364.8	10
0	\$0	\$0	\$0	334.0	10
\$0	20	Ψ0	+ + + + + + + + + + + + + + + + + + + +		10
\$470,587	(\$196,930)	\$0	\$255,272,526		10

	1	GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106	(Continued)	
			Delene et	A ddition o
Line	Acct	Account	Balance at	Additions
No.	No.		Beginning of Year	(a)
		(a)	(b)	(c)
103		4. Transmission Plant	CC 500 550	6404 207
104	365.1	Land	\$6,522,556	\$421,327 0
105	365.2	Land Rights	0	
106	365.3	Rights of Way	\$19,831,243	208,257 154,826
107	366	Structures and Improvements	\$11,020,921	
108	367	Mains	\$227,021,375	18,695,929
109	368	Compressor Station Equipment	\$36,203,689	1,333,013
110	369	Measuring and Regulating Station Equipment	\$30,206,963	2,695,050
111	370	Communication Equipment	\$7,682,632	1,684,352
112	371	Other Equipment	\$3,829,092	642,166
113		TOTAL Transmission Plant	\$342,318,471	\$25,834,920
114		5. Distribution Plant		
115	374.1	Land	\$1,827,858	\$85,311
116	374.2	Land Rights	7,334,412	574,191
117	375	Structures and Improvements	4,249,763	193,649
118	376	Mains	936,644,285	32,520,336
119	377	Compressor Station Equipment	0	0
120	378	Measuring and Regulating Station Equipment - General	34,639,304	6,756,556
121	379	Measuring and Regulating Station Equipment - City Gate	0	0
122	380	Services	633,772,134	33,950,979
123	381	Meters	178,383,825	5,020,171
124	382	Meter Installations	160,186,889	8,248,828
125	383	House Regulators	18,975,755	680,574
126	384	House Regulator Installations	0	0
127	385	Industrial Measuring and Regulating Station Equipment	0	0
128	386	Other Prop. on Customer's Premises	0	0
129	387	Other Equipment	0	0
130	388	Asset Retirement Costs for Distribution Plant	17,939	0
131		TOTAL Distribution Plant	\$1,976,032,164	\$88,030,595
132		6. GENERAL PLANT		
133	389.1	Land	\$767,997	\$0
134	389.2	Land Rights	1,516	0
135	390	Structures and Improvements	24,467,586	136,103
136	391	Office Furniture and Equipment	1,601,591	0
137	391.1	Computers and Computer Related Equipment	7,419,511	348,392
138	392	Transportation Equipment	6,524,230	11,432
139	393	Stores Equipment	53,714	0
140	394	Tools, Shop and Garage Equipment	4,873,749	447,887
141	395	Laboratory Equipment	1,003,686	94,465

GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)					
Retirements	Adjustments	Transfers	Balance at	Acct	Line
	,		End of Year	No.	No.
(d)	(e)	(f)	(g)		
(4)	ν				103
\$540,738	\$0	(\$10,000)	\$6,393,145	365.1	104
0	0	0	\$0	365.2	105
15,582	0	10,000	\$20,033,918	365.3	106
8,755	0	0	\$11,166,992	366	107
266,347	0	(18,643)	\$245,432,314	367	108
0	0	O O	\$37,536,702	368	109
340,151	0	0	\$32,561,862	369	110
0	0	18,643	\$9,385,627	370	111
0	0	0	\$4,471,258	371	112
\$1,171,573	\$0	\$0	\$366,981,818		113
· · · · · ·					114
\$10,080	\$0	(\$15,322)	\$1,887,767	374.1	115
0	0	15,064	\$7,923,667	374	
17,686	0	(9,869)	\$4,415,857	375	117
1,329,301	0	0	967,835,320	376	118
0	0	0	0	377	119
656,671	0	9,869	40,749,058	378	120
0	0	0	0	379	121
2,363,151	0	0	665,359,962	380	122
1,453,444	0	0	181,950,552	381	123
872,349	0	0	167,563,368	382	124
437,748	0	0	19,218,581	383	125
0	0	0	0	384	126
0	0	0	0	385	127
0	0	0	0	386	128
0	0	0	0	387	129
0	0	0	17,939	388	130
\$7,140,430	\$0	(\$258)	\$2,056,922,071		131
					132
\$0	\$0	\$0	\$767,997	389.1	133
0	0	0	1,516	389.2	134
0	0	0	24,603,689	390	135
1,264	0	0	1,600,327	391	136
1,584,369	0	775,733	6,959,267	391.1	137
1,305,165	0	(986,106)	4,244,391	392	138
0	0	0	53,714	393	139
44,959	0	0	5,276,677	394	140
8,141	0	0	1,090,010	395	141

	GAS	PLANT IN SERVICE (Accounts 101, 102, 103,	and 106) (Continued)
Line	Acct	Account	Balance at	Additions
No.	No.		Beginning of Year	
		(a)	(b)	(c)
141	396	Power Operated Equipment	505,370	1,366
142	397	Communication Equipment	8,530,790	239,697
143	398	Miscellaneous Equipment	259,392	0
144		SUBTOTAL	\$56,009,132	\$1,279,342
145	399	Other Tangible Property	0	0
146		TOTAL General Plant	\$56,009,132	\$1,279,342
147		TOTAL (Accounts 101 and 106)	\$2,641,842,285	\$141,030,364
148	101.1	Property Under Capital Leases	\$14,905,268	\$1,300,732
149	102	Gas Plant Purchased (See Instruction 8)	0	0
150	102	Gas Plant Sold (See Instruction 8)	0	
151	103	Experimental Gas Plant Unclassified	0	
152		TOTAL GAS PLANT IN SERVICE	\$2,656,747,553	\$142,331,096

GAS PLANT IN SERVICE (Accounts 101, 102, 103, and 106) (Continued)						
Retirements	Adjustments	Transfers	Balance at	Acct	Line	
	•		End of Year	No.	No.	
(d)	(e)	(f)	(g)			
0	0	(245,450)	261,286	396	141	
29,647	0	0	8,740,840	397	142	
6,590	0	0	252,802	398	143	
\$2,980,135	\$0	(\$455,823)	\$53,852,516		144	
0	0	0	0	399	145	
\$2,980,135	\$0	(\$455,823)	\$53,852,516		146	
\$13,321,547	(\$196,930)	(\$456,081)	\$2,768,898,094		147	
2,350,115	(177,231)	0	13,678,654	101.1	148	
,,	0	0	0	102	149	
0	0	0	0	(LESS) 102	150	
0	0	0	0	103	151	
\$15,671,662	(\$374,161)	(\$456,081)	\$2,782,576,748		152	

GAS PLANT HELD FOR FUTURE USE (Account 105)

- Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.
- 2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No. Description and Location of Property (a) Natural Gas Lands, Leaseholds, and Gas Rights Held for Future Utility Use (Per Pages 500-501) Gas Leasehold Properties Gas Leasehold Properties Various Various Various Various Various Various S54,817 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 30 31 31 32 33 34 35 36 37 38 39 40 41 12 142 17 17 18 18 19 20 21 22 23 24 25 26 27 28 29 30 30 31 31 32 33 34 35 36 37 38 39 40 41 42 17 17 17 18 41 42 17 17 18 41 42 17 17 18 41 42 17 17 18 41 42 17 17 18 41 42 17 17 18 42 17 17 18 42 17 17 18 41 42 17 17 18 42 17 17 18 42 17 17 18 42 17 17 18 42 17 17 18 18 18 18 18 18 18 18			to Account 105.	T 5 (F () T	
No. of Property (a) This Account (b) Utility Service (c) (d) Natural Gas Lands, Leaseholds, and Gas Rights Held for Future Utility Use (Per Pages 500-501) Gas Leasehold Properties Various Various Various S54,817 8 9 10 11 12 12 13 14 15 16 16 17 18 18 19 19 10			Date Originally	Date Expected	Balance at
No. of Property (a) Natural Gas Lands, Leaseholds, and Gas Rights Held for Future Utility Use (Per Pages 500-501) Gas Leasehold Properties Gas Leasehold Properties Various Various Various Various S54,817 8 9 10 11 12 12 13 13 14 15 16 16 17 18 18 19 19 19 10	l ine	Description and Location	Included in	to be Used in	
Natural Gas Lands, Leaseholds, and Gas Rights Held for Future Utility Use (Per Pages 500-501)		of Property	This Account	Utility Service	Year
Natural Gas Lands, Leaseholds, and Gas Rights Held for Future Utility Use (Per Pages 500-501) Additional Continues of Pages Substitute (Per Pages 500-501) Gas Leasehold Properties	INO.			(c)	(d)
for Future Utility Use (Per Pages 500-501) 3		(d)	(8)	(0)	
2	1	Natural Gas Lands, Leasenoids, and Gas Rights Held			
2		for Future Utility Use (Per Pages 500-501)			
3	2				
4 Gas Leasehold Properties 8 Gas Properties 9 Various Various 554,817 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	3				
Gas Leasehold Properties Gas Leasehold Properties Various Various Various Various 5,363 6 8 Gas Properties Various Various 554,817 8 9 10 11 12 13 14 15 16 16 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	1				
Sa Cas Properties Various Various 554,817 Various 554,817 Various 554,817	-	Cas Lassahold Properties	Various	Various	6,385
0 Gas rispands 9 9 10 11 12 13 14 15 16 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5	Con Proportion		Various	554.817
8 9 10 10 11 1 12 13 14 15 15 16 16 17 18 19 20 20 21 22 23 23 24 25 26 27 28 29 30 30 31 31 32 32 33 34 35 36 37 38 39 4 40 41	9	8 Gas Properties	Vallede		,
9 10 11 12 13 14 15 16 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	7				
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 40 41	8			1	
11	9				
11	10				
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 40 41	1 11			1	
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41					1
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 41	13				
15					
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 45 55 66 37 38 39 40 41	14				
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 40 41					
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41					
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41					
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	18				
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	19				
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	20				
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41			Ĭ		
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	22				
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	23				
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	24				
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	24				
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	25				
28 29 30 31 32 33 34 35 36 37 38 39 40 41					
29 30 31 32 33 34 35 36 37 38 39 40 41	27				
30 31 32 33 34 35 36 37 38 39 40 41	28		*		
31 32 33 34 35 36 37 38 39 40 41					
31 32 33 34 35 36 37 38 39 40 41	30				
32 33 34 35 36 37 38 39 40 41					
33 34 35 36 37 38 39 40 41	32				
34 35 36 37 38 39 40 41					
35 36 37 38 39 40 41	24				1
36 37 38 39 40 41					
37 38 39 40 41					1
38 39 40 41	36				
39 40 41	37				1
40 41			1		
40 41					
41					
0504 005	41				
42 TOTAL \$501,202					\$561 202
	42	IOIAL			ΨΟΟ 1,202

CONSTRUCTION WORK IN PROGRESS - GAS (Account 107)

- 1. Report below descriptions and balances at end of year of projects in process of construction (107).
- 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research,

Development, and Demonstration (see Account 107 of the Uniform System of Accounts).

3. Minor projects (less than \$500,000) may be grouped.

			Estimated
		Construction Work	Additional
Line	Description of Project	in Progress-Gas	Cost of
No.		(Account 107)	Project
	(a)	(b)	(c)
1	Gas Supply System Additions and Improvements	\$11,525,019	\$47,358,000
2	Cas cappi, Cyclem manner in 1		
	O . Distribution Land and Land Diabta	\$109,977	\$357,000
3	Gas Distribution Land and Land Rights	¥105,577	ψου,,σου
4		1	
5	Gas Distribution Regulating and Connecting Supply Lines -	1	Į
6	Additions and Improvements	1,925,064	2,720,000
	Additions and improvements	, ,	
7		2 500 074	83,418,000
8	Gas Distribution System - Additions and Improvements	2,508,871	03,410,000
9		1	
10	Gas Production/Storage Plants - Additions and Improvements	2,066,150	5,476,000
11			
l .		1,166,505	327,000
12	Capitalized Projects	1,100,505	027,000
13			
14	Transportation Equipment	465,005	396,000
15			
	Office and Comitee Duidlings	399,262	566,000
16	Office and Service Buillings	399,202	300,000
17			
18	Minor Projects	81,453	234,000
19	,		
20			
21		1	
22			
23		1	
24			
25			
26			
27			
28		ì	
29			
30			
31		1	
32			
		1	
33			
34		1	
35			
36			
37			
38			
39			
40			
41			
42	TOTAL	\$20,247,307	\$140,852,000
<u> </u>			

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Dec. 31, 2004

CONSTRUCTION OVERHEADS-GAS

- 1. List in column (a) the kinds of overheads according to the titles used by the respondent. Charges for outside professional services for engineering fees and management or supervision fees capitalized should be shown as separate items.
- 2. On page 218 furnish information concerning construction overheads.
- 3. A respondent should not report "none" to this page if no overhead apportionments are made, but rather
- should explain on page 218 the accounting procedures employed and the amounts of engineering, supervision and administrative costs, etc., which are directly charged to construction.
- 4. Enter on this page engineering, supervision, administrative, and allowance for funds used during construction, etc., which are first assigned to a blanket work order and then prorated to construction jobs.

		Total Cost of Construc-
	Total Amount	tion to Which Overhead
Description of Overhead	Charged	Were Charged (Exclusiv
Boodinpsion of Communication	for the Year	of Overhead Charges)
(a)		(c)
Engineering and Supervision	\$25,738,670	\$86,108,94
Administrative and General	10,115,403	94,641,66
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		İ
		Į
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	\$35,854,073	
	Engineering and Supervision Administrative and General	Description of Overhead (a) Engineering and Supervision Administrative and General Charged for the Year (b) \$25,738,670 10,115,403

Dec. 31, 2004

GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

1. For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of

construction, and (f) whether the overhead is directly or indirectly assigned.

Show below the computation of allowance for funds used during construction rates, if those differ from the overall rate of return authorized by the Michigan Public Service Commission.

ENGINEERING AND SUPERVISION

Includes (1) charges by outside engineering companies and (2) the actual time and expenses of Company employees devoted to the design, planning and supervision of construction jobs. Costs were derived by direct charges from payrolls, invoices, vouchers, etc. On major construction jobs these costs were charged directly to the construction job involved. On minor construction jobs these costs were accumulated in a construction clearing account which was distributed pro rata over all minor construction jobs, except land and landrights, and general equipment, on the basis of direct labor and material charges.

ADMINISTRATIVE AND GENERAL

An examination was made of the various expenses classified as administration and general to determine those containing substantial amounts applicable to construction expenditures. Costs were allocated to construction on the basis of (1) time spent on construction-related activities after obtaining information from the employee having firsthand knowledge of the expense or work performed and (2) by direct charges from payrolls, invoices, vouchers, etc. The total so allocated was distributed pro rata over all construction jobs except general equipment on basis of total direct construction costs.

Pension expenses and payroll taxes were allocated directly, based on payroll charges, to the various work orders.

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION

An allowance is applied on all construction where the period of construction is greater than six months and the cost is expected to exceed \$50,000 (exclusive of the allowance). It is computed monthly and based on the accumulated balance of total construction costs. The allowance is charged during the actual period of construction, starting from the date that field construction begins and terminating when the facility is tested and placed in or is ready for service.

INSURANCE

Insurance costs have been charged directly to the major construction jobs to which they apply.

PROPERTY TAXES

Property taxes are capitalized on projects where the period of construction is greater than six months and the project is estimated to cost \$500,000 or more. The capitalized taxes on major plant jobs are actual taxes paid. Taxes capitalized on other than the major plant jobs are computed by estimating the equalized taxable value and multiplying this by the Company average millage rate to determine the tax to be capitalized for the year.

ACCUMULATED PROVISION FOR DEPRECIATION OF GAS UTILITY PLANT (Account 108 and 109)

- 1. Explain in a footnote any important adjustments during year.
- 2. Explain in a footnote any difference between the amount for book cost of plant retired, line 11, column (c), and that reported for gas plant in service, pages 204-211, column (d), excluding retirements of non-depreciable property.
- 3. Accounts 108 and 110 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is remove from service.

If the respodent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in process at year end in the appropriate functional classification.

4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

	Section A. Balances and Changes During Year					
	Section A. B	Total	Gas Plant in	Gas Plant Held	Gas Plant Leased	
Line	lta ma	(c+d+e)	Service	for Future Use	to Others	
No.	Item	(b)	(c)	(d)	(e)	
	(a)	(6)	(0)			
ا ا	Delenes Reginning of Voor	\$1,569,908,439	\$1,569,880,119	\$28,320	\$0	
1	Balance Beginning of Year Depreciation Provisions for Year, Charged to	Ψ1,000,000,100	\$ 1,000,000,111	, ,		
2	(403) Depreciation Expense	\$90,759,723	\$90,759,723	\$0	\$0	
3	(403.1) Depreciation Expense	0	0	0	0	
4 5	(413) Exp. of Gas Plt. Leas. to Others	o l	0	0	0	
6	Transportation Expenses-Clearing	261,330	261,330	0	0	
7	Other Clearing Accounts	0	. 0	0	0	
8	Other Accounts (Specify):					
9	Other Accounts (Openity).	0	0	0	0	
10	TOTAL Deprec. Prov. for Year					
١٠٠	(Enter Total of lines 3 thru 9)	\$91,021,053	\$91,021,053	\$0	\$0	
11	Net Charges for Plant Retired:	. , ,				
12	Book Cost of Plant Retired	\$12,156,283	\$12,156,283	\$0	\$0	
13	Cost of Removal	10,861,535	10,861,535	0	0	
14	Salvage (Credit)	(651,939)	(651,939)	0	0	
15	TOTAL Net Charges for Plant Ret.	, ,				
'	(Enter Total of lines 12 thru 14)	\$22,365,879	\$22,365,879	\$0	\$0	
16	Other Debit or Credit Items (Describe):					
17	See Footnote 1	\$935,668	\$935,668	\$0	\$0	
18		\$0	0	0	0	
19	Balance End of Year (Enter Total of			***	60	
1	lines 1, 10, 15, and 17)		\$1,639,470,961	\$28,320	\$0	
	Section B. Balances at Er	nd of Year According	ng to Functional Cl	assifications		
20	Production - Manufactured Gas	\$0	\$0	\$0	\$0	
21	Production & Gathering - Natural Gas	672,404	644,084	28,320		
22	Products Extraction - Natural Gas	0	0	0	0	
23	Underground Gas Storage	102,860,955	102,860,955	0	0 0	
24	Other Storage Plant	0	0	0	_	
25	Base Load LNG Terminating & Processing Plan	0	100 700 100	0	0	
26	Transmission	182,730,462	182,730,462	0		
27	Distribution	1,328,511,075	1,328,511,075	0 0		
28	General	24,724,385	24,724,385	ļ <u> </u>	-	
		64 000 400 004	¢1 620 470 064	\$28,320	\$0	
29	TOTAL (Enter Total of Lines 20 thru 28)	\$1,639,499,281	\$1,639,470,961	φ20,320	ΨΟ	
1						

 Line 17, column (c) amount consists primarily of (a) the transfer of reserves to non-utility and (b) activity related to the adoption of SFAS 143, Accounting for Asset Retirement Obligations.

 Gas Plant in Service Retirements-Page 212B, Line 147, Col (d) Nondepreciable Property Other Adjustments Book Cost of Plant Retired-Line 12, Col (c)

\$13,321,547 (2,180,631) 1,015,368 \$12,156,284

GAS STORED (ACCOUNT 117, 164.1, 164.2 AND 164.3)

- 1. If during the year adjustment was made to the stored gas inventory (such as to correct cumulative inaccuracies of gas measurements), furnish in a footnote an explanation of the reason for the adjustment, the Mcf and dollar amount of adjustment, and account charged or credited.
- 2. Give in a footnote a concise statement of the facts and accounting performed with respect to any encroachment of withdrawls during the year, or restoration of previous encroachment, upon native gas constituting the "gas cushion" of any storage reservoir.
- 3. If the company uses a "base stock" in connection with its inventory accounting, give a concise statement of the basis of establishing such "base stock" and the inventory basis and the accounting performed with respect to any encroachment of withdrawls upon "base stock", or restoration of previous encroachment,

including brief particulars of any such accounting during the year.

- 4. If the company has provided accumulated provision for stored gas which may not eventually be fully recovered from any storage project, furnish a statement showing: (a) date of Commission authorization of such accumulated provision, (b) explaination of circumstances requiring such provision, (c) basis of provision and factors of calculation, (d) estimated ultimate accumulated provision accumulation, and (e) a summary showing balance of accumulated provision and entries during year.
- 5. Report pressure base of gas volumes as 14.65 psia at 60 degrees F.

	T	Noncurrent	Current	LNG	LNG	
No.	Description	(Account 117)	(Account 164.1)	(Account 164.2)	(Account 164.3)	Total
	(a)	(b)	(c)	(d)	(e)	(f)
1	Balance at Beginning					
•	of Year	\$0	\$739,123,655	\$0	\$0	\$739,123,655
2	Gas Delivered to Storage (contra Account)	0	716,606,429	0	0	716,606,429
3	Gas Withdrawn from Storage (contra Account)	0	589,221,088	0	0	589,221,088
4	Other Debits or Credits (Net)	0	(11,667,444)	0	0	(11,667,444)
5	Balance at End of Year	\$0	\$854,841,552	\$0_	\$0	\$854,841,552
6	Mcf	0	146,386,385	0	0	146,386,385
7	Amount Per Mcf	\$0.00	\$5.84	\$0.00	\$0.00	\$5.84

8 State basis of segregation of inventory between current and noncurrent portions:

The company has elected to use Account 358 for non-current gas.

Gas withdrawn from storage excludes 151,473 Mcf of gas valued at \$119,467 related to base gas removal included in Account 358.

Other Credits include the reduction of working gas which was the result of unmeasured gas leakage from the storage fields since their conversion to storage. The total Mcf was 1,416,864 valued at \$8,256,234. Account 164 was credited and Account 182 was charged. The balance of Other Credits was the establishment of the new Northville Lyon 29 field. A total of 560,784 mcf valued at \$3,411,210 was moved from working gas to base gas. Account 164 was credited and a plant account was charged.

GAS PREPAYMENTS UNDER PURCHASE AGREEMENTS

1. Report below the information called for concerning gas prepayments as defined in the text of Account 165, Prepayments. (Report advances on page 229.)

2. If any prepayment at beginning of year (or incurred during year) was cancelled, forfeited, or applied to another purpose, state in a footnote gas volume and dollar amount, period when such prepayment was incurred, and accounting disposition of prepayment amount. Give a concise explanation of circumstances causing forfeiture or other disposition of the prepayment.

- GIVE	a concise explanation of circumstances causing forestore or other appoint		BALANCE BEGIN	NNING OF YEAR
		Seller		
		FERC Rate		
		Schedule	Mcf (14.73 psia at	
Line	Name of Vendor (Designate associated companies with an	No.	° 60 F)	Amount
No.	asterisk) (a)	(b)	(c)	(d)
1	ANR Pipeline Transportation		NA	262,088
2			1,544,147	8,096,175
3	Cinergy Marketing and Trading		1,544,147	0,090,173
4 5	ConocoPhillips Company		0	0
6				
	Duke Energy		298,380	1,443,750
8			745,950	4,530,000
	Noble Gas Marketing		745,950	4,550,000
10	Planalytics Inc		0	0
12				
	Tenaska Marketing Ventures		0	0
14			507,246	3,123,750
15	Total Gas and Power Company		307,240	3,120,700
	WPS Services	İ	0	0
18				
19				
20				
21				
23				
24				
25				
26				
27				
29				
30				
31				
32				
33				
35				
36				
37				
38				
39				
41				
	TOTAL		3,095,723	17,455,763

GAS PREPAYMENTS UNDER PURCHASE AGREEMENTS (Continued)

3. If for any reason a take or pay situation is in controversy, list in the columns below the amount of those prepayment claims which have not been paid, together with footnote notation that the amount is in controversy (and any explanation the respondent chooses to make).

4. If any prepayment was determined other than by reference to amounts per Mcf or demand-commodity factors, furnish

in a footnote a concise explanation of basis of computation.

	ND OF YEAR	Prep	ayments in CURRENT	YEAR		
DAL/ HVOL L	112/11					
				Percent of Year's	Make-up Period	Lin
Mcf (14.73 psia at		Cents ner	Mcf (14.73 psia at ° 60		expiration	e
° 60 F) (e)	Amount (f)	Mcf (g)	F) (h)	take (I)	date (j)	No.
NA NA	0	NA	NA	NA		1
						2
0	0	5.774	6,894,567	2.8%		
0	0	6.614	5,102,298	2.1%		5
		0.014	0,102,200	,		4 5 6
0	0	6.724	318,272	0.1%		7
_		0.000	5 450 000	2.20/		8 9
0	0	6.939	5,450,000	2.2%		10
NA	150,000	NA	NA	NA		11
1,4,4	100,000					12
						13
0	0	6.296	636,544	0.3%		14 15
0	0	7.111	2,570,046	1.0%		16
		'	2,010,010	1.070		17
0	0	6.034	1,233,304	0.5%		18
						19
						20 21
						22
						23
						24
						25 26
						27
						28
						29
						30 31
						32
						33
						34
						35
						36 37
						38
						39
						40
	450,000		22 205 204			41 42
0	150,000		22,205,031			42

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PREPAYMENTS (Account 165)

- 1. Report below the particulars (details) on each prepayment.
- 2. Report all payments for undelivered gas on line 5 and complete pages 226-227 showing particulars (details) for gas prepayments.

Line		Balance End
No.	Nature of Prepayment	of Year
110.	(a)	(b)
1	Prepaid Insurance	14,177,698
	Prepaid Fees - PCRB'S	1,264,798
	Electric Purchase Power Prepayments	2,484,730
4	Gas Purchase Prepayments (pages 226-227)	150,000
	Prepaid Parking Structure	250,000
	Prepaid Pension	355,508,077
1 7	Gas Margin Call Costs	47,900,242
8	Prepaid MPSC Assessment	1,465,182
	Prepaid Software Fees	947,349
-	TOTAL	424,148,076

EXTRAORDINARY PROPERTY LOSSES (Account 182.1)

	Description of Extraordinary Loss [Include in the description the date of loss,	Total	Losses	WRITTEN OFF DURING YEAR		Balance at
Line No.		Amount of Loss	Recognized During Year	Account Charged	Amount	End of Year
	(110,10, 10 1110, 31 <i>).</i>]	(b)	(c)	(d)	(e)	(f)
1 2 3 4 5 6 7 8	None					
9	TOTAL					

UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)

	Description of Unrecovered Plant and Regulatory		WRITTEN OFF DURING			
l	Study Costs [Include in the description of	Total	Costs	Y	EAR	Balance at
Line	costs, the date of Commission authorization	Amount	Recognized	Account		End of
No.	to use Account 182.2, and period of	of Charges	During Year	Charged	Amount	Year
	amortization (mo, yr, to mo yr).]					
	(a)	(b)	(c)	(d)	(e)	(f)
11	Unrecovered Plant - Abandoned Midland Proje Authorized 12/26/89 (effective 1/1/89) by Feder Regulatory Commission (FERC) Case Number This amount represents the wholesale portion of unrecovered cost of the abandoned Midland proconsistant with FERC Order Number 295.	al Energy ER90-69-000. of the		407	518,516	9,835,861
26						
27						
28						
29						0.005.004
30	TOTAL	L	L		518,516	9,835,861

GAS OPERATING REVENUES (Account 400)

- 1. Report below natural gas operating revenues for each prescribed account, and manufactured gas revenues in total.
- 2. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas.
- 3. Report number of customers, column (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing numbers, one customer should be counted

for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.

- 4. Report quantities of natural gas sold in Mcf (14.73 psia at 60 degrees F). If billings are on a therm basis, give the Btu contents of the gas sold and the sales converted to Mcf.
- 5. If increases or decreases from previous year (column (c), (e) and (g)), are not derived from previously reported from the previously reported

purpo	oses, one customer should be counted	derived from previously reported figures,		
		OPERATING		
Line No.	Title of Account	Amount for Year	Amount for Previous Year	
110.	(a)	(b)	(c)	
1	GAS SERVICE REVENUES			
2	480 Residential Sales	\$1,465,762,310	\$1,268,805,804	
3	481 Commercial & Industrial Sales			
4	Small (or Comm.) (See Instr. 6)	419,615,282	359,654,877	
5	Large (or Ind.) (See Instr. 6)	93,740,650	81,826,459	
6	482 Other Sales to Public Authorities	0	0	
7	484 Interdepartmental Sales	2,640,302	2,699,030	
8	TOTAL Sales to Ultimate Consumers	\$1,981,758,544	\$1,712,986,170	
9	483 Sales for Resale	0	0	
10	TOTAL Nat. Gas Service Revenues	\$1,981,758,544	\$1,712,986,170	
11	Revenues from Manufactured Gas	0	0	
12	TOTAL Gas Service Revenues	\$1,981,758,544	\$1,712,986,170	
13	OTHER OPERATING REVENUES			
14	485 Intracompany Transfers			
15	487 Forfeited Discounts	\$9,825,084	\$8,853,607	
16	488 Misc. Service Revenues	33,046,602	34,616,727	
17	489 Rev. from Trans. of Gas of Others	54,617,990	55,167,930	
18	490 Sales of Prod. Ext. from Nat. Gas	0	0	
19	491 Rev. from Nat. Gas Proc. by Others	0	0	
20	492 Incidental Gasoline and Oil Sales	27,089	23,508	
21	493 Rent from Gas Property	1,024,102	1,470,247	
22	494 Interdepartmental Rents	0	0	
23	495 Other Gas Revenues	9,764,172	8,759,423	
24	TOTAL Other Operating Revenues	\$108,305,039	\$108,891,442	
25	TOTAL Gas Operating Revenues	\$2,090,063,583	\$1,821,877,612	
26	(Less) 496 Provision for Rate Refunds	740,558	(15,113,098)	
27	TOTAL Gas Operating Revenues Net of Provision for Refunds	\$2,089,323,025	\$1,836,990,710	
28	Sales by Communities (Incl. Main Line			
	Sales to Resid. and Comm. Custrs.)	1,979,118,242		
29	Main Line Industrial Sales (Incl. Main			
	Line Sales to Pub. Authorities)	0		
30	Sales for Resale	0		
31	Other Sales to Public Authorities (from Local Dist. Only)	0		
32	Interdepartmental Sales	2,640,302		
33	TOTAL (Same as Line 10,Columns (b) and (d))	\$1,981,758,544		

GAS OPERATING REVENUES (Account 400) (Continued)

explain any inconsistancies in a footnote.
6. Commercial and Industrial sales,
Account 481, may be classified according
to the basis of classification (Small or
Commercial, and Large or Industrial)
regularly used by the respondent if such
basis of classification is not generally
greater than 200,000 Mcf per year or
approximately 800 Mcf per day of normal

requirements. (See Account 481 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
7. See pages 108-109, Important Changes During Year, for important new territory added and important rate increases or decreases.

MCF OF NATU	IRAL GAS SOLD	AVERAGE NUMBER OF GAS CUSTOMERS PER MONTH			
Quantity for Year (d)	Quantity for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	Line No	
				1	
175,491,068	182,892,708	1,551,962	1,536,413	2	
				3	
56,097,678	58,611,404	114,764	111,853	4	
13,120,076	13,963,525	7,205	7,345	5	
0	0	0	0	6	
375,138	485,586	84	83	7	
245,083,960	255,953,223	1,674,015	1,655,694	8	
0	0	0	0	9	
245,083,960	255,953,223	1,674,015	1,655,694	10	
				11	
		NOTES		12	
				13	
				14	
				15	
				16	
				17	
				18	
				19	
				20 21	
				22	
				24	
				25	
				26 27	
				28	
044 700 000				20	
244,708,822				29	
0				<u></u>	
0				30	
0				31	
375,138				32	
245,083,960				33	

RATE AND SALES SECTION

Definitions of Classes of Service and Instructions Pertaining to Statements of Sales Data

In the definitions below, the letters preceding the captions distinguish the main classes from the subclasses. Show the data broken into the subclasses if possible, but if not, report data under the main classes, drawing a dash through the subclass.

When gas measured through a single meter is used for more than one class of service as here defined, as for example, for both commercial and residential purposes, assign the total to the class having the principal use.

Average number of customers Number of customers should be reported on the basis of number of meters, plus number of flat-rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for code group of meters so added. The average number of customers means the average of the 12 figures at the close of each month.

Thousands of Cubic Feet or Therms Sold(indicate which by crossing out one not applying). Give net figures, exclusive of respondent's own use and losses.

Revenues. This term covers revenues derived from (a) Sale of Gas (exclusive of forfeited discounts and penalties) and (b) Other Gas Revenues, such as rent from gas property, Interdepartmental rents, customers' forfeited discounts and penalties, servicing of customers' installations and miscellaneous gas revenues.

- AB. Residential Service. This class includes all sales of gas for residential uses such as cooking, refrigeration, water heating, space heating and other domestic uses.
 - A. Residential Service. This class includes all sales of gas for residential use except space heating.
 - B. Residential Space Heating. This class includes all sales of gas for space heating including gas for other residential uses only when measured through the same meter.
- CD. Commercial Service This class includes service rendered primarily to commercial establishments such as restaurants, hotels, clubs, hospitals, recognized rooming and boarding houses, apartment houses (but not individual tenants therein), garages, churches, warehouses, etc.
 - C. Commercial Service This class to include all sales of gas for commercial use except space heating.
 - D. Commercial Space Heating. This class includes all sales of gas for space heating including gas for other commercial uses only when measured through the same meter.
- E. Industrial Service. This class includes service rendered primarily to manufacturing and industrial establishments where gas is used principally for large power, heating and metallurgical purposes.
- F. Public Street and Highway Lighting Covers service rendered to municipalities or other governmental units for the purpose of lighting streets, highways, parks and other public places.
- G. Other Sales to Public Authorities Covers service rendered to municipalities or other governmental units for lighting, heating, cooking, water heating and other general uses.
- H. Interdepartmental Sales This class includes gas supplied by the gas department to other departments of the utility when the charges therefor are at tariff or other specific rates.
- I. Other Sales. This class includes all service to ultimate consumers not included in the foregoing described classifications.
- *A-I. <u>Total Sales to Ultimate Consumers</u> This is the total of the foregoing described classifications.
- J. Sales to Other Gas Utilities for Resale. This class includes all sales to gas to other gas utilities or to public authorities for resale to ultimate consumers.
- K. Other Gas Revenues Revenues derived from operations of the respondent other than sales of gas. They include rent from gas property, interdepartmental rents, customers' forfeited discounts and penalties, services of customers' installations and miscellaneous gas revenues, such as fees and charges for changing, connecting and disconnecting service, profit on sales of materials and supplies not ordinarily purchased for resale, commissions on sales or distribution of others' gas (sold under rates filed by such other), management or supervision fees, sale of steam (except where the respondent furnishes steam-heating service) and rentals from leased property on customers' premises.
- *A-K. Total Gas Operating Revenues The total of all the foregoing accounts.

Separate Schedules for Each State Separate schedules in this section should be filed for each state in which the respondent operates.

Estimates. If actual figures are not available for the schedules in this section, give estimates. Explain the methods used and the factual basis of the estimates, using supplementary sheets, if necessary.

Page 305A

625-A. SALES DATA FOR THE YEAR (STATE OF MICHIGAN)

		Average	T				
		number of	i	Revenue	Mcf *	Revenue	Revenue
l		customers	Gas Sold	(to nearest	per	per	per
Line	Class of Service	per month	Mcf *	dollar)	customer	customer	Mcf *
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1_	AB. Residential service				 		
2	A. Residential service	6,554	314,373	2,948,109	47.97	\$449.82	\$9.38
3	B. Residential space heating service	1,545,408	176,129,618	1,462,756,269	113.97	\$946.52	\$8.30
4	CD. Commercial service						
5	C. Commercial service, except SH	114,764	56,402,538	419,390,266	491.47	\$3,654.37	\$7.44
6	D. Commercial space heating				0.00	\$0.00	\$0.00
7	E. Industrial service	7,205	13,192,567	93,301,160	1,831.03	\$12,949.50	\$7.07
8	F. Public street & highway lighting				0.00	\$0.00	\$0.00
9	G. Other sales to public authorities				0.00	\$0.00	\$0.00
10	H. Interdepartmental sales	84	375,503	2,622,182			\$6.98
11	I. Other sales				0.00	\$0.00	\$0.00
12	A-I. Total sales to ultimate customers	1,674,015	246,414,599	\$1,981,017,986	147.20	\$1,183.39	\$8.04
13	J. Sales to other gas utilities for		1	· '	1		
	resale	0	0	0	0.00	\$0.00	\$0.00
14	A-J. TOTAL SALES OF GAS	1,674,015	246,414,599	\$1,981,017,986	147.20	\$1,183.39	\$8.04
15	K. Other gas revenues			108,305,039			
16	A-K. TOTAL GAS OPERATING REVENUE			\$2,089,323,025			<u> </u>

^{*} Report Mcf on a pressure base of 14.65 psia dry and a temperature base of 60 degrees F. Give two decimals.

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625-B SALES DATA BY RATE SCHEDULES FOR THE YEAR

- 1. Report below the distribution of customers, sales and revenue for the year by individual rate schedules. (See definitions on first page of this section).
- 2. Column (a)-List all rate schedules by identification number or symbol. Where the same rate schedule designation applies to different rates in different zones, cities or districts, list separately data for each such area in which the schedule is available.
- 3. Column (b)-Give the type of service to which the rate schedule is applicable, I.e. cooking, space heating, commercial heating, commercial cooking, etc.
- 4. Column (c) Using the classification show in Schedule 625-A, column (a), indicate the class or classes of customers served under each rate schedule, e.g., (A) for Residential Service, (B) Heating Service, etc.

- 5. Column (d)-Give the average number of customers billed under each rate schedule during the year. The total of this column will approximate the total number of ultimate customers, line 12, Schedule 625-A.
- 6. Columns (e) and (f)-For each rate schedule listed enter the total number of Mcf sold to, and revenues received from customers billed under that rate schedule. The totals of these columns should equal the totals shown on line 12, Schedule 625-A. If the utility sells gas to ultimate customers under special contracts, the totals for such sales should be entered on a line on this page in orderto make the totals of columns (e) and (f) check with those entered on line 12, Schedule 625-A.
- 7. When a rate schedule was not in effect during the entire year, indicate in a footnote the period in which it was effective.

		Type of service		Average					
		to which	Class	number of		Revenue			
:		schedule	of	customers	Mcf	(to nearest			
Line	Rate schedule designation	is applicable	service	per month	Sold	dollar)			
No.	(a)	(b)	(c)	(d)	(e)	(f)			
1	Residential - Rate A	(1)	A	6,554	314,228	2,921,980			
2	Residential - Rate A	(2)	В	1,534,496	165,825,253	1,369,676,300			
3	Residential - Rate A-1	(2)	A & B	10,912	7,935,572	60,445,332			
4	Comm & Ind - Rate B/GS-1	(3)	D&E	88,291	13,454,343	106,954,873			
5	Comm & Ind - Rate GS-2	(3)	D&E	32,811	43,169,615	312,908,367			
6	Comm & Ind - Rate C/GS-3	(3)	D&E	860	11,932,701	80,311,654			
1	Commercial - Rate GL-1	(4)	С	7	528	7,524			
8	Interdepartmental	(5)	Н	84	372,060	2,577,387			
9	Total Sales to Ultimate Customers			1,674,015	243,004,300	\$1,935,803,417			
١	Total Galos to Gramate Galerines								
10	Unbilled Sales and Revenue				3,410,299	45,955,127			
11	Provisions for Rate Refunds				0	(740,558)			
12					0	0			
13					0	0			
14					0	0			
15					0	0			
16					0	0			
17									
18									
19									
20									
21									
22						A 1 00 1 0 1 7 00 0			
23	Net Sales and Revenues				246,414,599	\$1,981,017,986			
F									
(1)	All domestic uses except space heating.								
(2)	All domestic uses.								
(3)	Any usual commercial, industrial or institu	itional use with spac	e heating.						
1	(a) Composited and industrial outdoor lighting								

(4) Commercial and industrial outdoor lighting.

Electric generation, space heating and miscellaneous uses.

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489)

- Report below particulars (details) concerning revenue from transportation or compression (by respondent) of natural gas for others.
 Subdivide revenue between transportation or compression for interstate pipeline companies and others.
- Natural gas means either natural gas unmixed, or any mixture of natural and manufactured gas.
 Designate with an asterisk, however, if gas transported or compressed is other than natural gas.
- 3. In column (a) include the names of companies from which revenues were derived, points of receipt and delivery, and names of companies from which gas was received and to which delivered. Also specify the Commission order or regulation authorizing such transaction.

L		
Line No.	Name of Company and Description of Service Performed (Designate with an asterisk associated companies) (a)	Distance Transported (In miles) (b)
1	Utilicorp United, Inc. (Michigan Gas Utilities) (1)	
2	Received from Trunkline, ANR, Great Lakes, Jackson, and Mich Con Pipelines, the	
3	Amoco Plant and various Michigan production areas and redelivered at Girard,	
4	Plainwell, Monterey and Salem interchanges.	
5	Hairiwell, Monterey and Salem interestanges	
6	Transportation Rate ST-1, ST-2, LT-1, LT-2, SC-T and CS Customers (2); U-8678, U-8924,	
7	U-10262, U-10755 and U-11249	
۱ '8	Chrysler (1)	
9	Delphi(1)	
10	Ford Motor (1)	
111	General Motors (1)	
12	James River (1)	
13	Michigan Sugar (1)	
14	Monitor Sugar (1)	
15	Nutra Sweet (1)	
16	Visteon(1)	
17	State of Michigan(1)	
18	Western Michigan University (1)	
19	Others under 1,000,000 Mcf per company	
20		
21	Midland Cogeneration Venture (1,2); U-9101	
22		
23		
24	Marysville (1)	
25	Received from Trunkline, Panhandle, ANR, and Mich Con Pipelines, the Amoco Plant	
26	and various Michigan production areas and redelivered at Marysville.	
27		
28		
29	Southeastern Michigan Gas Company (1,2)	٠
30		
31		
32		
33	Others under 1,000,000 Mcf per company (1,2)	

TOTAL

- (1) Mcf and revenue related to gas delivered are as billed. Billed amounts are recorded in the month following the actual month of delivery and may include adjustments for previous months.
- (2) Transportation gas can be received from CMS-Trunkline Gas Company at Elkhart, American Natural Resources at Overisel, Stag Lake and Otisville, CMS-Panhandle Eastern Pipe Line Company at Freedom, Michigan Consolidated Gas Company at Northville and Goose Creek, Great Lakes Gas Transmission Company at Chippewa and Birch Run, Jackson Pipeline at Fowler Road, Beaver Creek Pipeline at Jerome, Vector Pipeline at Hartland and Ray, and from Michigan producers at various points throughout the state and redelivered at numerous points.

REVENUE FROM TRANSPORTATION OF GAS OF OTHERS - NATURAL GAS (Account 489) (Continued)

- Designate points of receipt and delivery so that they can be identified on map of the respondent's pipeline system.
- 5. Enter Mcf at 14.65 psia at 60 degrees F.
- 6. Minor items (less than 1,000,000 Mcf) may be grouped.

"Note: For transportation provided under Par 284 of Title 18 of the Code of Federal Regulations, report only grand totals for all transportation in columns (b) through (g) for the following regulation sections to be listed in column (a): 284.102, 284.122, 284.222, 284.223(a), 284.223(b), and 284.224. Details for each transportation are reported in separate annual reports required under Part 284 of the Commission's regulations."

	ı		Average		
			Revenue per	FERC Tariff	1
			Mcf of Gas	Rate	-
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mcf of Gas		Delivered	Schedule	Line
Mcf of Gas		Revenue	(In cents)	Designation	No.
Received	Delivered		(iii ceilis) (f)	(g)	110.
(c)	(d)	(e) 385,973	11.6	(9)	1
3,366,503	3,319,661	300,973	11.0		2
					3
					4
					5
					6
					7
5 400 500	4,868,356	1,926,246	39.6		8
5,122,503	1,225,893	523,761	42.7		9
1,356,681		1,511,352	35.4		10
4,640,732	4,273,090 13,827,106	5,417,102	39.2		11
15,347,507	1,667,080	457,335	27.4		12
1,697,045	1,556,624	582,034	37.4		13
1,653,992	2,180,689	1,084,457	49.7		14
2,234,193 1,136,906	1,076,731	399,878	37.1		15
1,647,028	1,541,350	973,386	63.2		16
1,845,040	1,431,675	630,163	44.0		17
1,486,015	1,352,340	456,015	33.7		18
36,054,056	38,487,364	28,038,950	72.9		19
30,034,030	30,407,304	20,000,000	1		20
56,430,493	57,882,730	10,133,804	17.5		21
30,430,430	01,002,100	, 0, . 00, 00			22
,			İ		23
144,748	157,741	29,104	18.5		24
144,140		,			25
					26
					27
					28
3,241,915	3,208,603	528,740	16.5		29
,,,,,,,,,	,,	,			30
i					31
					32
2,178,690	3,578,442	1,539,690	43.0		33
139,584,047	141,635,475	54,617,990	38.6		

	GAS OPERATION AND MAINTENANCE EXPENSES						
	If the amount for previous year is not derived from previously reported figures, explain in footnote.						
Line No.	Account (a)	Amount for	Amount for Previous Year (c)				
1	1. PRODUCTION EXPENSES						
2	A. Manufactured Gas Production						
3	Manufactured Gas Production (Submit Supplemental Statement)	0	0				
4	B. Natural Gas Production						
5	B1. Natural Gas Production and Gathering						
	Operation						
7	750 Operation Supervision and Engineering	0	0				
8	751 Production Maps and Records	0	0				
9	752 Gas Wells Expenses	0	0				
10	753 Field Lines Expenses	0	0				
11	754 Field Compressor Station Expenses	0	0				
12	755 Field Compressor Station Fuel and Power	0	0				
13	756 Field Measuring and Regulating Station Expenses	0	0				
14	757 Purification Expenses	0	0				
15	758 Gas Well Royalties	0	0				
16	759 Other Expenses	0	0				
17	760 Rents	0	0				
18	TOTAL Operation (Enter Total of lines 7 thru 17)	0	0				
	Maintenance						
20	761 Maintenance Supervision and Engineering	0	0				
21	762 Maintenance of Structures and Improvements	0	0				
22	763 Maintenance of Producing Gas Wells	0	0				
23	764 Maintenance of Field Lines	0	0				
24	765 Maintenance of Field Compressor Station Equipment	0	0				
25	766 Maintenance of Field Meas. and Reg. Sta. Equipment	0	0				
26	767 Maintenance of Purification Equipment	0	0				
27	768 Maintenance of Drilling and Cleaning Equipment	0	0				
28	769 Maintenance of Other Equipment	0	0				
29	TOTAL Maintenance (Enter Total of lines 20 thru 28)	0	0				
30	TOTAL Natural Gas Production and Gathering (Enter Total of lines 18 and 29)	0	0				
31	B2. Products Extraction						
32	Operation						
33	770 Operation Supervision and Engineering	0	0				
34	771 Operation Labor	0					
35	772 Gas Shrinkage	0					
36	773 Fuel	0					
37	774 Power	0					
38	775 Materials	0					
39	776 Operation Supplies and Expenses	0					
40	777 Gas Processed by Others	0					
41	778 Royalties on Products Extracted	0					
42	779 Marketing Expenses	0					
43	780 Products Purchases for Resale	0					
44	781 Variation in Products Inventory	0					
45	(Less) 782 Extracted Products Used by the Utility-Credit	0					
46	783 Rents	0					
47	TOTAL Operation (Enter Total of lines 33 thru 46)	0	1 0				

GAS OPERATION AND MAINTENANCE EXPENSES (CONTINUED)

Dec. 31, 2004

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. PRODUCTION EXPENSES A. Manufactured Gas Production Supplemental Statement for Manufactured Gas Production - Page 320, Line 3 Operation 718 Other Process Production Expense 735 Marysville Production Expense TOTAL Operation Maintenance 740 Maintenance Supervision and Engineering 741 Maintenance Structures and Improvements 742 Maintenance of Production Equipment TOTAL Maintenance TOTAL Manufactured Gas Production	0 0 0 0 0 0	0 0 0
		<u> </u>	

	GAS OPERATION AND MAINTENANCE EXPENSES (CONTINU	JED)	
Line	Account	Amount for Current Year	Amount for Previous Year
No.	(a)	(b)	(c)
	B2. Products Extraction (Continued)		
48	Maintenance	0	0
49	784 Maintenance Supervision and Engineering	0	
50	785 Maintenance of Structures and Improvements	0	0
51	786 Maintenance of Extraction and Refining Equipment	0	0
52	787 Maintenance of Pipe Lines	0	0
53	788 Maintenance of Extracted Products Storage Equipment	0	0
54	789 Maintenance of Compressor Equipment	0	- 0
55	790 Maintenance of Gas Measuring and Reg. Equipment	0	- 0
56	791 Maintenance of Other Equipment		- 0
57	TOTAL Maintenance (Enter Total of lines 49 thru 56)	0	
58	TOTAL Products Extraction (Enter Total of line 47 and 57)	U	0_
59	C. Exploration and Development		
60	Operation	0	0
61	795 Delay Rentals	0	0
62	796 Nonproductive Well Drilling		0
63	797 Abandoned Leases	0	0
64	798 Other Exploration	0	0
65	TOTAL Exploration and Development (Enter Total of lines 61 thru 64)	0	
	D. Other Gas Supply Expenses		
66	Operation		0
67	800 Natural Gas Well Head Purchases	0	0 400
68	801 Natural Gas Field Line Purchases	0	23,409
69	802 Natural Gas Gasoline Plant Outlet Purchases	3,416,639	14,302,941
70	803 Natural Gas Transmission Line Purchases	1,601,625,503	1,499,536,520
71	803.1 Off-System Gas Purchases	0	0
72	804 Natural Gas City Gate Purchases	0	0
73	804.1 Liquefied Natural Gas Purchases	0	0
74	805 Other Gas Purchases	0	0
75	(Less) 805.1 Purchased Gas Cost Adjustments	0	0
76	(Less) 805.2 Incremental Gas Cost Adjustments	0	0
77	TOTAL Purchased Gas (Enter Total of lines 68 to 76)	1,605,042,142	1,513,862,870
78	806 Exchange Gas	0	0
79	Purchased Gas Expenses		
80	807.1 Well Expenses - Purchased Gas	0	0
81	807.2 Operation of Purchased Gas Measuring Stations	0	0
82	807.3 Maintenance of Purchased Gas Measuring Stations	0	0
83	807.4 Purchased Gas Calculations Expenses	0	0
84	807.5 Other Purchased Gas Expenses	0	150,000
85	TOTAL Purchased Gas Expenses (Enter Total of lines 80 thru 84)	0	150,000
86	808.1 Gas Withdrawn from Storage - Debit	589,340,555	503,960,024
87	(Less) 808.2 Gas Delivered to Storage - Credit	716,606,429	756,493,125
88	809.1 Withdrawals of Liquefied Natural Gas for Processing - Debit	0	0
89	(Less) 809.2 Deliveries of Natural Gas for Processing - Credit	0	0
90	(Less) Gas Used in Utility Operations - Credit		
91	810 Gas Used for Compressor Station Fuel - Credit	6,403,185	10,135,727
92	811 Gas Used for Products Extraction - Credit	0	0
93	812 Gas Used for Other Utility Operations - Credit	2,563,572	2,152,985
94	TOTAL Gas Used in Utility Operations - Credit (Enter Total of lines 91 thru 93)	8,966,757	12,288,712
95	813 Other Gas Supply Expenses		
958		0	0
95t	813.2 Gas Cost Recovery Expenses-Royalties	0	0
96		1,468,809,511	1,249,191,057
97	TOTAL Orner Gas Supply Expenses (Total of lines 3, 30, 58, 65, and 96)	1,468,809,511	1,249,191,057
97	TO TALL TOUGHT Expended (E.M. Touret Med 5) 22/21/21/21		

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	GAS OPERATION AND MAINTENANCE EXPENSES (CONTIN	JED)	
Line	Account	Amount for Current Year	Amount for Previous Year
No.	(a)	(b)	(c)
98	2. NATURAL GAS STORAGE, TERMINALING AND PROCESSING EXPENSES		
99	A. Underground Storage Expenses		
	Operation		
101	814 Operation Supervision and Engineering	1,909,695	1,927,692
102	815 Maps and Records	0	0
103	816 Wells Expenses	966,093	1,014,496
104	817 Lines Expense	672,029	647,859
105	818 Compressor Station Expenses	1,982,174	1,812,180
106	819 Compressor Station Fuel and Power	8,890,125	9,610,608
107	820 Measuring and Regulating Station Expenses	46,947	73,446
108	821 Purification Expenses	380,323	429,364
109	822 Exploration and Development	0	0
110	823 Gas Losses	0	0
111	824 Other Expenses	1,219,280	1,184,326
112	825 Storage Well Royalties	29,618	35,993
113	826 Rents	-	-
114	TOTAL Operation (Enter Total of lines 101 thru 113)	16,096,284	16,735,964
115	Maintenance		
116	830 Maintenance Supervision and Engineering	3,400,535	3,375,814
117	831 Maintenance of Structures and Improvements	0	582
118	832 Maintenance of Reservoirs and Wells	642,466	1,184,220
119	833 Maintenance of Lines	137,458	202,790
120	834 Maintenance of Compressor Station Equipment	3,322,903	2,654,464
121	835 Maintenance of Measuring and Regulating Station Equipment	22,349	12,939
122	836 Maintenance of Purification Equipment	598,078	576,934
123	837 Maintenance of Other Equipment	0	0
124	TOTAL Maintenance (Enter Total of lines 116 thru 123)	8,123,789	8,007,743
125	TOTAL Underground Storage Expenses (Enter Total of lines 114 and 124)	24,220,073	24,743,707
126	B. Other Storage Expenses		
127	Operation		
128	840 Operation Supervision and Engineering	0	0
129	841 Operation Labor and Expenses	0	0
130	842 Rents	0	0
131	842.1 Fuel	0	0
132	842.2 Power	0	
133	842.3 Gas Losses	0	
134	TOTAL Operation (Enter Total of lines 128 thru 133)	0	0
135	Maintenance		
136	843.1 Maintenance Supervision and Engineering	0	
137	843.2 Maintenance of Structures and Improvements	0	
138	843.3 Maintenance of Gas Holders	0	
139	843.4 Maintenance of Purification Equipment	0	
140	843.5 Maintenance of Liquefaction Equipment	0	
141	843.6 Maintenance of Vaporizing Equipment	0	
142	843.7 Maintenance of Compressor Equipment	0	
143	843.8 Maintenance of Measuring and Regulating Equipment	0	
144	843.9 Maintenance of Other Equipment	0	
145	TOTAL Maintenance (Enter Total of lines 136 thru 144)	0	
146	TOTAL Other Storage Expenses (Enter Total of lines 134 and 145)	0	0

	GAS OPERATION AND MAINTENANCE EXPENSES (CONTINUED)	
		Amount for	Amount for
Lina	Account	Current Year	Previous Year
Line	(a)	(b)	(c)
No. 147	C. Liquefied Natural Gas Terminaling and Processing Expenses		
148	Operation		
149	844.1 Operation Supervision and Engineering	0	0
150	844.2 LNG Processing Terminal Labor and Expenses	0	0
151	844.3 Liquefaction Processing Labor and Expenses	0	0
152	844.4 Liquefaction Transportation Labor and Expenses	0	0
153	844.5 Measuring and Regulating Labor and Expenses	0	0
154	844.6 Compressor Station Labor and Expenses	0	0
155	844.7 Communication System Expenses	0	0
156	844.8 System Control and Load Dispatching	0	0
157	845.1 Fuel	0	0
158	845.2 Power	0	0
159	845.3 Rents	0	0
160	845.4 Demurrage Charges	0	0
161	(Less) 845.5 Wharfage Receipts - Credit	0	0
162	845.6 Processing Liquefied or Vaporized Gas by Others	0	0
163	846.1 Gas Losses	0	0
164	846.2 Other Expenses	0	0
165	TOTAL Operation (Enter Total of liens 149 thru 164)	0	0
166	Maintenance		
167	847.1 Maintenance Supervision and Engineering	0	0
168	847.2 Maintenance of Structures and Improvements	0	0
169	847.3 Maintenance of LNG Processing Terminal Equipment	0	0
170	847.4 Maintenance of LNG Transportation Equipment	0	0
171	847.5 Maintenance of Measuring and Regulating Equipment	0	0
172	847.6 Maintenance of Compressor Station Equipment	0	
173	847.7 Maintenance of Communication Equipment	0	
174	847.8 Maintenance of Other Equipment	0	
175	TOTAL Maintenance (Enter Total of lines 167 thru 174)	0	0
176	TOTAL Liquefied Natural Gas Terminaling & Processing Expenses (Lines 165 & 175)	0	
177	TOTAL Natural Gas Storage (Enter Total of lines 125, 146, and 176)	24,220,073	24,743,707
178	3. TRANSMISSION EXPENSES		
179	Operation		
180	850 Operation Supervision and Engineering	1,610,865	
181	851 System Control and Load Dispatching	3,211,075	
182	852 Communication System Expenses	122,215	
183	853 Compressor Station Labor and Expenses	1,099,439	
184	854 Gas for Compressor Station Fuel	(1,746,973	
185	855 Other Fuel and Power for Compressor Stations	339,564	
186	856 Mains Expenses	3,620,223	
187	857 Measuring and Regulating Station Expenses	3,036,229	
188	858 Transmission and Compression of Gas by Others	C	
189	859 Other Expenses	451,575	
190	860 Rents		
191	TOTAL Operation (Enter Total of lines 180 thru 190)	11,744,212	2 13,021,506

GAS OPERATION AND MAINTENANCE EXPENSES (CONTINUED) Amount for Amount for **Previous Year** Current Year Account Line (c) (b) (a) No. 3. TRANSMISSION EXPENSES (Continued) 192 Maintenance 1,517,046 1,571,777 Maintenance Supervision and Engineering 193 861 n Maintenance of Structures and Improvements 194 862 265.413 104,888 863 Maintenance of Mains 195 734.652 861,681 Maintenance of Compressor Station Equipment 864 196 233,705 493,742 Maintenance of Measuring and Reg. Station Equipment 197 865 16,332 0 Maintenance of Communication Equipment 198 866 0 0 Maintenance of Other Equipment 199 867 2,788,383 3,010,853 TOTAL Maintenance (Enter Total of lines 193 thru 199) 200 15,809,889 14,755,065 TOTAL Transmission Expenses (Enter Total of lines 191 and 200) 201 4. DISTRIBUTION EXPENSES 202 203 Operation 6,511,966 7,350,587 Operation Supervision and Engineering 204 870 0 871 Distribution Load Dispatching 205 0 0 Compressor Station Labor and Expenses 872 206 0 0 Compressor Station Fuel and Power 873 207 10,263,892 13,285,734 Mains and Services Expenses 208 874 2,792,494 2,534,708 Measuring and Regulating Station Expenses - General 209 875 0 0 Measuring and Regulating Station Expenses - Industrial 876 210 0 Measuring and Regulating Station Expenses - City Gate Check Station 0 211 877 5,484,910 8,046,898 Meter and House Regulator Expenses 212 878 19,747,771 22,639,947 **Customer Installations Expenses** 879 213 19,181,166 17,579,185 214 880 Other Expenses 215 Rents 881 70,856,224 64,563,034 TOTAL Operation (Enter Total of lines 204 thru 215) 216 Maintenance 217 7,012,568 7,612,883 Maintenance Supervision and Engineering 218 885 328 146 Maintenance of Structures and Improvements 219 886 7,793,983 8,477,008 220 887 Maintenance of Mains 0 0 Maintenance of Compressor Station Equipment 221 888 728,720 846,367 Maintenance of Meas. and Reg. Sta. Equip.-General 222 889 0 0 Maintenance of Meas. and Reg. Sta. Equip.-Industrial 223 890 0 Maintenance of Meas. and Reg. Sta. Equip.-City Gate Check Station 0 224 891 5,861,548 6,972,274 Maintenance of Services 892 225 2,725,586 2,389,956 Maintenance of Meters and House Regulators 893 226 1,955,234 2,172,325 Maintenance of Other Equpiment 227 894 28,088,627 26,460,299 TOTAL Maintenance (Enter Total of lines 218 thru 227) 228 91,023,333 98,944,851 TOTAL Distribution Expenses (Enter Total of lines 216 and 228) 229 5. CUSTOMER ACCOUNTS EXPENSES 230 231 Operation 9,304,222 8,251,972 232 901 Supervision 6,833,782 7,224,817 902 Meter Reading Expenses 233 21,740,596 22,470,167 Customer Records and Collection Expenses 234 903 12,360,931 11,709,719 **Uncollectible Accounts** 904 235 526,246 293,056 Miscellaneous Customer Accounts Expenses 236 905 49,881,375 50,834,133 TOTAL Customer Accounts Expenses (Enter Total of lines 232 thru 236) 237

	GAS OPERATION AND MAINTENANCE EXPENSES (CONTI	NUED)	
Line	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
No.	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
	Operation		
240	907 Supervision	30,366	75,265
241	908 Customer Assistance Expenses	1,055,922	477,396
242	909 Informational and Instructional Expenses	138,377	234,176 52,078
243	910 Miscellaneous Customer Service and Information Expenses	30,292 1,254,957	838,915
244	TOTAL Customer Service and Information Expenses (Lines 240 thru 243)	1,234,937	000,510
245	7. SALES EXPENSES		
	Operation Supervision	35,023	32,778
247	911 Supervision 912 Demonstrating and Selling Expenses	412,264	282,665
248 249	913 Advertising Expenses	0	0
250	916 Miscellaneous Sales Expenses	0	0
251	TOTAL Sales Expenses (Enter Total of lines 247 thru 250)	447,287	315,443
252	8. ADMINISTRATIVE AND GENERAL EXPENSES		
253	Operation		
254	920 Administrative and General Salaries	21,720,881	17,805,465
255	921 Office Supplies and Expenses	4,350,081	4,069,852
256	(Less) 922 Administrative Expenses Transferred-Credit	1,689,600	1,191,600
257	923 Outside Services Employed	3,971,881	5,084,025
258	924 Property Insurance	4,159,180 9,999,267	514,582 4,542,942
259	925 Injuries and Damages	38,702,735	60,100,821
260	926 Employee Pensions and Benefits	30,702,733	00,100,021
261	927 Franchise Requirements	281,023	(752,533
262	928 Regulatory Commission Expenses	0	0
263	(Less) 929 Duplicate Charges - Credit 930,1 General Advertising Expenses	1,166,820	1,347,738
264	930.1 General Advertising Expenses 930.2 Miscellaneous General Expenses	1,746,885	1,569,365
265 266	931 Rents	773,239	1,379,025
267	TOTAL Operation (Enter Total of lines 254 thru 266)	85,182,392	94,469,682
268	Maintenance		
269	935 Maintenance of General Plant	3,197,157	2,780,868
270	TOTAL Administrative and General Expenses (Enter Total of lines 267 and 269)	88,379,549	97,250,550
271	TOTAL Gas O and M Expenses (Lines 97,177,201,229,237,244,251,and 270)	1,747,645,426	1,529,054,269
	NUMBER OF GAS DEPARTMENT EMPLOYEES		
	The data on number of employees should be of special construction em		
	ted for the payroll period ending nearest 3. The number of emplo		
	tober 31. from joint functions of com	bination utilities may be	e equivalents
	If the respondent's payroll for the reporting determined by estimate, or discludes any special construction personnel, Show the estimated number	ar of equivalent employer	e equivalents. /ees
perio	a iniciace any epecial control		
includ	de such chipleyes on line s, and ones, are	12/31/04	
1	Payroll Period Ended (Date)	12/01/01	
<u></u>	Takal Decuder Full Time Employees	3,132	
2	Total Regular Full-Time Employees Total Part-Time and Temporary Employees (Full Time Equivalents)	28	
3	Total Part-Time and Temporary Employees (Full Time Equivalence)		
1	Total Employees	3,160	
4	Total Employees		

GAS PURCHASES (Accounts 800, 801, 802, 803, 803.1, 804, 804.1 and 805)

- Report particulars of gas purchases during the year in the manner prescribed below.
- 2. Provide subheadings and totals for prescribed accounts as follows:
 - 800 Natural Gas Well Head Purchases.
 - 801 Natural Gas Field Line Purchases.
 - 802 Natural Gas Gasoline Plant Outlet Purchases.
 - 803 Natural Gas Transmission Line Purchases.
 - 803 Off-System Gas Purchases.
 - 804 Natural Gas City Gate Purchases.
 - 804 Liquefied Natural Gas Purchases.
 - 805 Other Gas Purchases.

Purchases are to be reported in account number sequence, e.g. all purchases charged to Account 800, followed by charges to Account 801, etc. Under each account number, purchases should be reported by states in alphabetical order. Totals are to shown for each account in Columns (h) and (i) and should agree with the books of account, or any differences reconciled.

In some cases, two or more lines will be required to report a purchase, as when it is charged to more than one account.

- 3. Purchases may be reported by gas purchase contract totals (at the option of the respondent) provided that the same price is being paid for all gas purchased under the contract. If two or more prices are in effect under the same contract, separate details for each price shall be reported. The name of each seller included in the contract total shall be listed on separate sheets, clearly cross-referenced. Where two or more prices are in effect the sellers at each price are to be listed separately.
- 4. Purchases of less than 100,000 Mcf per year per contract from sellers not affiliated with the reporting company may (at the option of the respondent) be grouped by account number, except when the purchases were permanently discontinued during the reporting year. When grouped purchases are reported, the number of grouped purchases is to be reported in Column (b). Only Columns (a), (b), (h), (i), and (j) are to be completed for grouped purchases; however, the Commission may request additional details when necessary. Grouped non-jurisdictional purchases should be shown on a separate line.
- 5. Column instructions are as follows:
- Column (b) Report the names of all sellers. Abbreviations may be used where necessary.

Column (c) - Give the name of the producing field only for purchases at the wellhead or from field lines. The plant name should be given for purchase from gasoline outlets. If purchases under a contract are from more than one field or plant, use the name of the one contributing the largest volume. Use a footnote to list the other fields or plants involved.

Columns (d) and (e) - Designate the state and county where the gas is received. Where gas is received in more than one county, use the name of the county having the largest volume and by footnote list the other counties involved.

Column (f) - Show date of the gas purchase contract. If gas is purchased under a renegotiated contract, show the date of the original contract and the date of the renegotiated contract on the following line in brackets. If new acreage is dedicated by ratification of an existing contract show the date of ratification, rather than the date of the original contract. If gas is being sold from a different reservoir than the original dedicated acreage pursuant to Section 2.56(f)(2) of the Commission's Rules of Practice and Procedure, place the letter "A" after the contract date.

If the purchase was permanently discontinued during the reporting year, so indicate by an asterick (*) in Column (f).

Column (g) - Show for each purchase the approximate Btu per cubic foot.

Column (h) - State the volume of purchased gas as measured for purpose of determining the amount payable for the gas. Include current year receipts of make-up gas that was paid for in prior years.

Column (i) - State the dollar amount (omit cents) paid and previously paid for the volumes of gas shown in Column (h).

Column (j) - State the average cost per Mcf to the nearest hundredth of a cent. [Coulmn (i) divided by Coulmn (h) multiplied by 100].

	GAS PU	RCHASES (Accounts 800, 801, 802, 803, 80	3.1, 804, 804.1 and 805) (Continu	ed)
Line No.	Account No.	Name of Seller (Designate Associated Companies) (b)	Name of Producing Field or Gasoline Plant (c)	State (d)
1	802-301	Northern Michigan Tailgate	N/A	N/A
1	l .	Miscellaneous Short Term Purchases	· ••	
2	803-009	ANR Pipeline (Unused Reservation)		
3	803-018			
4	803-024	ANR Pipeline (Unused Reservation)		
5				
6	803-026	Occidental Energy Marketing		
7	803-028	Great Lakes Trans.(Unused Reservation)		
8	803-044	Conoco Natural Gas Services		
9	803-051	Trunkline Gas Co. (Unused Reservation)		
10				
11	803-057	Anadarko Energy Services		
12	803-062	BP Canada Energy Marketing		
13	803-068	Gas Options		
14	803-083	Imbalance Gas		
15	803-120	Chevron USA		
16	803-139	Conoco Phillips Company		
17	803-147	Anadarko Energy Services		
18	803-151	Duke Energy Trading & Marketing		
19	803-155	Noble Energy Marketing		
20	803-176	WPS Energy Services		
21	803-179	BP Canada Energy Marketing		
22	803-180	J Aron & Company		
23	803-182	Cinergy Marketing & Trading		
24	803-184	Panhandle Pipeline (Unused Reserv.)		
25	803-185	Tenaska Marketing Ventures		
26	803-186	Tenaska Marketing Ventures		
27	803-187	Morgan Stanley Capital Group		ļ
28	000-107	Morgan Starmey Capital Cresp		İ
29				
30	803-188	Sequent Energy Mgmt		
31	803-189	Cinergy Marketing & Trading		
32	803-103	Morgan Stanley Capital Group		
I .	1003-130	Worgan Gramby Gaphan C. Gap		
33				
35	803-191	J Aron & Company		1
36	803-191	WPS Energy Services		1
37	803-195	Total Gas & Power North America, Inc		
38	803-195	Nexen Marketing USA Inc		
39	803-190	Eagle Energy		
	803-197	Vector Pipeline (Unused Reservation)		
40		Nexen Marketing USA Inc		
41	803-199	Mx Energy		
42	803-200 803-801	GCC - CMS MS&T		
43		GCC - CMS MS&1		
44	803-809	1		
45	803-818	GCC - MX Energy GCC - Miscellaneous		
46	803-820	GCC - Miscellaneous GCC - MidAmerican Energy		
47	803-821	1000 - MidAmerican Energy		

N/A - Gas is delivered from a pool on Interstate Pipelines, therefore, the producing field, state and county are unknown.

GAS PURCHASES (Accounts 800, 801, 802, 803, 803.1, 804, 804.1 and 805) (Continued) Approx. Btu per Gas Purchased-Mcf Cost per Mcf Date of Cost of Gas (cents) County Contract Cu. Ft. (14.73 psia 60° F) Line No. (i) (j) (g) (h) (e) (f) 3.416.639 4.244 01/1994 1,035 805.017 1 N/A 3.857 2 580,031 2,237,452 N/A 1,035 3 N/A (2,855)N/A 166,624 4 11-01-03 N/A 5 [04-01-04] 5.584 6 3,493,257 1.035 625,603 11-01-02 7 (53,596)07-03&21-03 N/A 8 5.996 03-01-03 1,035 938,888 5,629,230 1,256,967 9 04-01-03 N/A 10 [02-01-04] 6.497 11 268,519 1,744,564 1.035 03-01-03 1,035 7,671,054 54,137,895 7.057 12 03-01-03 13 7,039,625 N/A 1,035 155,148 629,575 4.058 14 N/A 7,498,417 40,840,374 5.447 15 02-01-03 1,035 6.614 16 23,352,043 154,452,067 03-01-03 1,035 5.507 17 27,645,236 03-01-03 1.035 5,019,655 1,110,008 18 7,463,729 6.724 01-01-97 1,035 6.939 19 01-01-03 1,035 17,018,843 118,092,972 1,035 9,151,757 58,294,323 6.370 20 02-01-00 6.532 21 1,035 56,916,021 371,798,909 03-01-03 22 23,312,996 6.050 3,853,318 1.035 10-01-01 92,573,719 7.058 23 13,115,416 04-01-02 1.035 24 04-01-04 N/A (734)25 1,035 13,662,816 84,162,773 6.160 11-01-02 5,655,510 35,605,955 6.296 26 1,035 11-01-02 27 10-01-01 2,675,682 17,781,185 6.645 1,035 28 [01-06-03]& 29 [10-28-04] 30 2,140,831 13,222,604 6.176 01-01-03 1,035 7,421,714 42,853,471 5.774 31 04-01-02 1,035 5.290 32 11,310,773 59,829,748 1,035 10-01-01 33 [01-06-03] 34 [10-28-04] 6.999 35 1,035 6,718,207 47,023,065 10-01-01 1,035 6.034 36 02-01-00 3,517,163 21,221,200 15,487,876 110,133,862 7.111 37 1,035 04-01-03 38 03-01-03 588,894 3,452,149 5.862 1,035 5.829 39 16,755,440 07-01-03 1.035 2,874,276 693,839 40 N/A 6.670 41 10,028,931 66,889,937 03-01-03 1,035 203,062 1,217,310 5.995 42 1,035 04-26-04 43 4.360 1,035 288,752 1,258,861 01-12-01 44 92,316,646 6.148 15,015,632 12-21-00 1,035 3,047,819 18,631,691 6.113 45 01-15-02 1,035 3.798 46 (580,031) (2,203,145)N/A 1,035 47 1,035 3,921 26,583 6.780 11-11-03

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GAS USED IN UTILITY OPERATIONS - CREDIT (Accounts 810, 811, 812)

- 1. Report below particulars (details) of credits during the year to Acounts 810, 811 and 812 which offset charges to operating expenses or other accounts for the cost of gas from the respondent's own supply.
- 2. Natural gas means either natural gas unmixed, or any mixture of natural and manufactured gas.
- 3. If the reported Mcf for nay use is an estimated quantity, state such fact in a footnote.
- 4. If any natural gas was used by the respondent for which a change was not made to the appropriate operating expense or other account, list separately in column (c) the Mcf of gas used, omitting entries in columns (d) and (e).
- 5. Report pressure base of measurement of gas volumes at 14.73 psia at 60 degrees F.

State	e such fact in a foothote.			Natural Gas		Manufa	ctured Gas
					Amount		
			Mcf	Amount	per Mcf	Mcf	Amount
Line	Purpose for Which Gas Was Used	Account	of Gas	of	· (In	of Gas	of
No.		Charged	Used	Credit	Cents)	Used	Credit
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	810 Gas Used for Compressor Station Fuel-Credit	(A)	1,022,483	6,403,185	626.24	0	0
2	811 Gas Used for Products Extraction-Credit	-	0	0	0.00	0	0
3	Gas Shrinkage and Other Usage in Respondent's						
	Own Processing	-	0	0	0.00	0	0
4	Gas Shrinkage, Etc., for Respondent's Gas						
	Processed by Others	-	0	0	0.00	0	0
5	812 Gas Used for Other Utility Operations-Credit						
	(Report separately for each principal						
	use. Group minor uses.)						
6	812.1 Gas used in Util. OprsCredit (Nonmajor only)						
7	Field Usage	824	93,154	597,983	641.93	0	0
8	Transmission Measuring and Regulating Stations	857	273,767	1,965,589	717.98	0	0
9	Maintenance, Construction and Testing	367, 833	0	0	0.00	0	0
10	Gas Used in Company Buildings		53,860				
11							
12	Total Account 812		420,781	2,563,572	609.24	0	0
13							
14							
15							
16							
17							
18							1,13
19				-			
20							
21							
22							
23							
24		-					
25	Total		1 443 264	8,966,757	621.28	0	0
25	Total		1,443,264	0,900,737	021.20		U

(A) 819,821,854 Note: Account 854 includes fuel credits for gas retained from transportation and storage customers.

Mcf on lines 1, 6, 7 & 8 are recorded on an estimated and adjusted basis.

LEASE RENTALS CHARGED

- For the purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent.
- 2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000, the data called for in columns a, b (description only), f, g and j.
- For leases having annual charges of \$250,000 or more, report the data called for in all the columns below.
- 4. The annual charges referred to in Instruction 2 and 3 include the basic lease payment and other payments to or on behalf of the lessor such as taxes, depreciation, assumed interest or dividends on the lessor's securities, cost of replacements** and other expenditures with respect to leased property. The expenses paid by lessee are to be itemized in column (e) below.

- 5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replaced under terms of the lease or for pole rentals shall report only the data called for in columns a, b (description only), f, g and j, until the lessee has the option to purchase the property.
- In column (a) report the name of the lessor. List lessors which are associated companies* (describing association) first, followed by non-associated lessors.
- 7. In column (b) for each leasing arrangement, report in order, classified by production plant, storage plant, transmission line, distribution system, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:
- ** See Gas Plant Instruction 6 & Operating Expense Instruction 3 of the Uniform System of Accounts.

A. LEASE RENTALS CHARGED TO GAS OPERATING EXPENSES

Name of Lessor (a)	Basic Details of Lease of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
Bankers Leasing Corp	Vehicles, Office Equipment, EDP Equipment, Material Handling Equipment, Tools & Garage Equipment, Lab & Instrument Equipment, Construction & Maintenance 'Equipment and Communications Equipment (Note 1)	
Merrill Lynch	Office Furniture (Note 4)	2013(P)
1016 Sixteenth Street NW Venture	Office Space - Washington DC	
Consumsan Company, LLC C/O Kin Properties	Lansing Service Center	
Consumsan Company, LLC C/O Kin Properties	Saginaw Service Center	
Walter Neller Enterprises	Central Mail Remittance - CMR Edgewood	
Coldwell Banker Commercial	Lapeer Service Center	
Phyleo Realty Co	Storage Area - Jackson	
GE Capital Fleet Services	Vehicles and Equipment (Note 1)	

LEASE RENTALS CHARGED (Continued)

Description of the property, whether lease is a sale and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, the tax treatment used, the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility of the respondent for operation and maintenance expenses and replacement of property. The above information is to be reported with initiation of the lease and thereafter when changed or every five years, whichever occurs first.

changed or every five years, whichever occurs first.

8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market of the property if greater than original cost and indicate as shown. If leased property is part of a large unit, such as part of a building, indicate without associating any cost or value with it.

9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value to the estimate. Assume that cancellable lease will not be cancelled when estimating the remaining charges.

Remaining

* See definition on page 226 (B)

A. LEASE RENTALS CHARGED TO GAS OPERATING EXPENSES (Continued)

		A	Amount of Rent -	Current Term			Annual Charges Under Lease
Original Cost (O) or Fair Market Value (F) of Property	Expense To Be Paid by Lessee Itemize	Curren Lessor	Other	Accumulate Lessor	Other	Account Charged	(Estimate if Not Known) (k)
(d)	(e)	(f)	(g)	(h)	(i)	(i)	(K)
	(Note 2)	2,963,889				(Note 3)	
3,516,077(O)	O&M, T	700,498		1,160,307		(Note 3)	3,722,932
		67,973				(Note 3)	
		28,189				(Note 3)	
		39,168				(Note 3)	
		37,289				(Note 3)	
		49,736				(Note 3)	
		154,339				(Note 3)	
		110,151				(Note 3)	
			1	L			<u> </u>

LEASE RENTALS CHARGED (Footnotes)	
Notes:	
(1) This Master Lease Agreement involves numerous individual leases with various termination dates.	
(2) T=Taxes, I=Insurance Costs, O&M=Operating and Maintenance Costs	
(3) Amounts are charged to clearing accounts and cleared to Gas Operating Expense and Construction accounts monthly.	
(4) The lease is on a sale leaseback contract. The lease term is for ten years. At the end of the lease, the Company has the option to purchase the furniture for its fair market value, return the equipment to the lessor and pay costs associated with the removal of the furniture, or renew the lease at the then current market prices. Also, the Company has the right to purchase the furniture at the end of five years or return it with a penalty of 21.5 percent of the furniture cost.	

	MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (Gas)	
Line No.	Description (a)	Amount (b)
1	Industry Association Dues	393,957
2	Experimental and General Research Expenses	
3	Publishing and Distributing Information and Reports to Stockholders; Trustee, Registrar, and Transfer Agent Fees and Expenses, and Other Expenses of Servicing Outstanding Securities of the Respondent	
4	Other Expenses (items of \$5,000 or more must be listed separately in this column showing the (1) purpose, (2) recipient and (3) amount of such items. Amounts of less than \$5,000 may be grouped by classes if the number of items so grouped is shown)	
5 6 7	COMPANY COMMUNICATION SERVICES Learning Center LTD Miscellaneous Under \$5,000 (60 Items)	21,872 39,438
8 9 10 11 12 13 14	Total	61,310
15 16 17 18 19	EMPLOYEE'S RELOCATION EXPENSES Cendant Mobility Service Reimbursed Employee Expenses	75,362 128,098
20	Total	203,460
22 23	BOARD OF DIRECTORS' FEES	537,463
24 25 26 27	EXEMPT VACATION LIABILITY To Accrue Vacation Earned	322,485
28 29 30 31	OTHER	
32 33 34	Miscellaneous Under \$5,000 (37 Items)	287,634 (65,191) 5,767
35 36 36 37 38 39		228,210
40 41 42 43 44 45 46 47		1,746,885
48 49		

DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (ACCOUNTS 403, 404.1, 404.2, 404.3, 405)

1. Report in Section A the amounts of depreciation expense, depletion and amortization for the accounts indicated and classified according to the plant functional groups shown.

2. Report all available information called for in Section B for the report year 1971, 1974 and every fifth year thereafter. Report only annual changes in the intervals

between the report years (1971, 1974 and every fifth year thereafter).

Report in column (b) all depreciable plant balances to which rates are applied and show a composite total. (If more desirable, report by plant account, subaccount or functional classifications other than those pre-printed in column (a). Indicate at the bottom of Section B the

Section A. Summary of Depreciation, Depletion, and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amortization and Depletion of Producing Natural Gas Land and Land Rights (Account 404.1)	Amortization of Underground Storage Land and Land Rights (Account 404.2) (d)
1	Intangible plant	0	0	0
2	Production plant, manufactured gas	0	0	0
3	Production and gathering plant, natural gas	0	0	0
4	Products extraction plant	0	0	0
5	Underground gas storage plant	6,812,600	0	58,528
6	Other storage plant	0	0	0
7	Base load LNG terminating and processing plant	0	0	0
8	Transmission plant	4,565,200	0	0
9	Distribution plant	76,656,600		0
10	General plant	2,725,323	0	0
11	Common plant gas			
12	Allocated gas portion of electric general plant	0	0	0
13	Allocated gas portion of common general plant	11,464,557	0	0
14	Allocated gas portion of common limited term plant	0	0	0
15 16				
17				
18				
19				
20				
21				
22				
23				
24				
25	TOTAL	102,224,280	0	58,528

DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (ACCOUNTS 403, 404.1, 404.2, 404.3, 405) (Continued)

manner in which column (b) balances are obtained. If average balances, state the method of averaging used. For column (c) report available information for each plant functional classification listed in column (a). If composite depreciation accounting is used, report available information called for in columns (b) and (c) on this basis. Whre the unit-of-production method is used

to determine depreciation charges, show at the bottom of Section B any revisions made to estimated gas reserves.

3. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of Section B the amounts and nature of the provisions and the plant items to which related.

Section A	Summary of Depreciation.	Depletion, and	Amortization Charges
Section A	Summary of Deoreciation.	Depletion, and	Allionization onargos

Amortization of Other Limited-term Gas Plant (Account 404.3) (e)	Amortization of Other Gas Plant (Account 405) (f)	Total (b to f) (g)	Functional Classification (a)	Line No.
				1
20,638	3,502,508		Intangible plant	2
0	0		Production plant, manufactured gas	3
0	0		Production and gathering plant, natural gas	4
0	0		Products extraction plant	
0	0		Underground gas storage plant	5
0	0		Other storage plant	6
0	0		Base load LNG terminating and processing plant	7
0	0		Transmission plant	8
0	0		Distribution plant	9
0	0	2,725,323	General plant	10
			Common plant gas	11
0	0		Allocated gas portion of electric general plant	12
0	5,026,328	16,490,885	Allocated gas portion of common general plant	13
1,523,220	0	1,523,220	Allocated gas portion of common limited term plant	14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
1,543,858	8,528,836	112,355,502	TOTAL	25

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DEPRECIATION, DEPLETION, AND AMORTIZATION OF GAS PLANT (CONTINUED)

Section B. Factors Used in Estimating Depreciation Charges

Line No.	Functional Classifications (a)	Depreciable Plant Base (Thousands) (b)	Applied Depr. Rate(s) (Percent) (c)
1	Production and Gathering Plant		
2	Offshore	0	0
3	Onshore	539	Units of Production
4	Underground Gas Storage Plant	211,019	3.25
5	Transmission Plant		
6	Offshore	0	0
7	Onshore	324,302	1.45
8	General Plant	48,583	5.57
		2,014,601	3.89
10	Distribution Transmission Plant (Onshore)	23,842	Units of Production

Notes to Depreciation, Depletion and Amortization of Gas Plant

- Amounts in column (b) are the average of the beginning & ending balances for 2004, except for "Units of Production" method where ending 2004 plant balances are used.
- 2. Depreciation rates in column (c) are composite rates.
- 3. Estimated gas reserves at December 31, 2004 are 0 Mcf.
- Amortization of limited term gas plant is based on the life of the original building lease.

NATURAL GAS RESERVES AND LAND ACREAGE

- 1. Report below particulars (details) concerning the remaining recoverable saleable gas reserves and natural gas land acreage at the end of year. Designate gas reserves on acreage acquired before October 8, 1969, and reserves on acreage acquired after October 7, 1969.
- Classify the gas reserves and related land and land rights and costs under the sub-headings: (A) Producing Gas Lands, and (B) Non-producing Gas Lands. Provide a total for each classification.
- 3. For producing gas lands, report the required information alphabetically by State, County, or offshore area, and field.

If the field name is not assigned, report as "unnamed." Identify offshore fields according to their location in State or Federal domains by using the letter "S" for State domain, and "F" for Federal domain in column (a). For column (b), enter the zone number if applicable. The land, leasehold, and gas rights costs so reported should agree with the amounts carried under Account 101, Gas Plant in Service, and as reported for Accounts 325.1, 325.2, and 325.3 on pages 204-205. In column (e) show for each field the year and remaining recoverable saleable gas reserves available to respondent from owned lands, leaseholds, and gas rights.

П					Recoverable	
		RE AREA	Name of	Name of State/	Gas Reserves	OWNED LANDS
Line	Domain	Zone	Field or Block	County/Offshore Area	(Thousands Mcf)	Acres (f)
No.	(a)	(b)	(c)	(d)	(e)	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	(S)		A. PRODUCING GAS LANDS Adair Onondaga "10" Puttygut	St Clair Ingham St Clair	0 2 0	000
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35			Total Producing Gas Lands B. NONPRODUCING GAS LANDS Undeveloped Leaseholds Various Total Undeveloped Leaseholds		0 0	0 0
	TOTAL		1		2	0

(1) All figures at 14.65 psia

NATURAL GAS RESERVES AND LAND ACREAGE (Continued)

- 4. For non-producing gas lands, report the required information alphabetically by State, County, or offshore area by blocks. Report offshore lands in the same manner as producing gas lands. The land, leasehold, and gas rights costs reported should agree with the amounts carried under Accounts 105, Gas Plant Held for Future Use, and 105.1, Production Properties Held for Future Use, and reported in total on pages 214 and 215. Do not report estimates of gas reserves (column (e)) for unproven fields; however, if the company made estimates for such lands and normally includes such estimates in stating its reserve position in connection with proposed financing and for managerial and other purposes, include such estimates on this page.
- Report the cost of lands, leaseholds, and gas rights in accordance with the provisions of the Uniform Systemof Accounts for Natural Gas Companies.
- 6. For columns (j) and (k), do not duplicate acreages reported for owned lands and leaseholds. Designate with an asterisk royalty interests separately owned.
- 7. Indicate by footnote whether acres reported are gross acres or net acres based on proportion of ownership in jointly owned tracts.
- 8. Do not include oil mineral interests in the cost of acreage reported.
- 9. Report volumes on a pressure base of 14.73 psia at 60 degrees F.

OWNED LANDS	55, include such	estimates on this	30.90.				
(Cont.)	LEASE	HOLDS	OWNED G	AS RIGHTS	TO	TAL	
Cost	Acres	Costs	Acres	Costs	Acres	Costs	Line
(g)	(h)	(i)	(j)	(k)	(1)	(m)	No.
(9)	(1)						1
ا	160	38,415	504	890	664	39,305	2
0	3	4,091	0	000	3	4,091	3
0	0	130,053	ŏl	οl	0	130,053	4
· ·	"	100,000	-				5
							6
							7
	!						8
						I	9
	!						10
			ı				12
							13
							14
							15
							16
			ļ				17
			`				18
							19
		İ					20
		1					21
							22
							23 24
0	163	172,559	504	890	667	173,449	25
 		,					26
							27
						6 205	28
0	0	6,385	0	0	0	6,385	29
0	0	6,385	0	0	0	6,385	31
							32 33
					1	ļ	34
							35
					 	 	+55
0	163	178,944	504	890	667	179,834	36
		<u></u>					

COMPRESSOR STATIONS

- Report below particulars (details) concerning compressor stations. Use the following subheadings: field compressor stations, products extraction compressor stations, underground storage compressor stations, transmission compressor stations, distribution compressor stations, and other compressor stations.
- 2. For column (a), indicate the production areas where such stations are used. Relatively small field compressor stations may be grouped by production areas. Show the number of stations grouped. Designate any station held under a title other than full ownership. State in a footnote the name of owner or co-owner, the nature of respondent's title, and percent of ownership,

	uons.		
Line No.	Name of Station and Location	Number of Employees	Plant Cost
	(a)	(b)	(c)
1 2 3	STORAGE: Overisel	10	14,763,556
4		11	19,330,625
5	St Clair		
6 7 8 9	Ray	8	52,077,967
9	TRANSMISSION:		
11	Northville	6	7,824,503
12	White Pigeon	10	16,123,397
14 15	MUSKEGON RIVER PLANT (1/2/3)	14	28,303,213
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	Freedom	7	9,060,200

COMPRESSOR STATIONS (Continued)

if jointly owned. Designate any station that was not operated during the past year. State in a footnote whether the book cost of such station has been retired in the books of account, or what disposition of the station and its book cost are contemplated. Designate any compressor units in transmission compressor stations installed and put into operation during the year and

- show in a footnote the size of each such unit, and the date each such unit was placed in operation.
- 3. For column (d), include the type of fuel or power, if other than natural gas. If two types of fuel or power are used, show separate entries for natural gas and the other fuel or power.

			0 (Total	Operation Data		
Expenses (Exce	ept depreciat	ion and taxes)	Gas for Compressor Fuel Mcf	Total Compressor Hours of	Comprs. Operated	Date of	Li
Fuel or Po	ower	Other	(14.65 psia at 60 degrees F)	Operation During Year	of Time of Station Peak	Station Peak	N
(d)		(e)	(f)	(g)	(h)	(i)	_
1,817,311 170,780	(2) (3)	1,835,501	212,000	15,849	4	9/25/04	
1,562,734 69,237	(3) (2) (3)	1,421,582	44,994	9,860	3	1/24/04	
		1,759,008	61,252	7,755	4	9/18/04	
1,876,605 135,340	(2) (3)				:		
285,788	(2)	420,826	55,848	3,438	2	1/24/04	
34,696 3,890,233 72,757	(3) (2) (3)	1,439,069	181,511	28,957	5	2/26/04	
2,419,844 148,230	(2) (3)	1,797,589	97,867	16,448	6	2/7/04	
1,364,458 92,746	(2) (3)	687,351	54,994	20,855	7	5/30/04	
				5			
							1
			nol at Plant 2		L		

⁽¹⁾ Muskegon River Plant 3 is operated by personnel at Plant 2

⁽²⁾ Natural Gas

⁽³⁾ Electric

GAS STORAGE PROJECTS 3. Give particulars (details) of any gas stored 1. Report particulars (details) for total For the benefit of another company under a gas gas storage projects. exchange arrangement or on basis of purchase 2. Total storage plant (column b) and resale to other company. Designate with should agree with amounts reported an asterisk if other company is an associated company. by the respondent in Acct's 350.1 to 364.8 inclusive (pages 206-207). Total Amount . Item Line (b) (a) No. Natural Gas Storage Plant 1 16,256,889 2 Land and Land Rights 12,053,923 Structures and Improvements 58,590,213 Storage Wells and Holders 4 30,124,150 5 Storage Lines 138,212,896 6 Other Storage Equipment 34,455 ARO Gas Intangible Asset 7 255,272,526 TOTAL (Enter Total of Lines 2 Thru 6) 8 Storage Expenses 9 16,096,284 10 Operation 8,123,789 Maintenance 11 Rents 12 24,220,073 TOTAL (Enter Total of Lines 9 thru 11) 13 Storage Operations (In Mcf) 14 15 Gas Delivered to Storage (1) 194,137 January 16 29,382 February 17 1,237,583 18 March 7,152,624 19 April 18,362,506 20 May 18,494,613 21 June 19.048,136 22 July 18,873,486 23 August 18,042,915 September 24 9,899,458 25 October 1,322,983 26 November 33 27 December 112,657,856 TOTAL (Enter Total of Lines 15 thru 26) 28 Gas Withdrawn from Storage (1) 29 34,701,633 30 January 21,360,278 February 31 13,717,715 March 32 2,471,995 33 April 561,127 34 May 90,276 35 June 60,473 36 July 68,791 37 **August** 74,838 September 38 380,659 39 October 8,128,414 40 November 26,543,314 41 December 108,159,513

TOTAL (Enter Total of Lines 29 Thru 40)

⁽¹⁾ Gas stored in Consumers Energy Company owned fields only. Mcf @ 14.65 PSIA dry.

Dec. 31, 2004

	GAS STORAGE PROJECTS (CONTINUED)					
Line No.	Item (a)	Total Amount (b)				
	Storage Operations (In Mcf)					
43	Top or Working Gas End of Year	95,852,463				
44	Cushion Gas (Including Native Gas)	171,149,417				
45	Total Gas in Reservoir (Enter Total of Line 42 and Line 43)	267,001,880				
46	Certificated Storage Capacity	313,365,936				
47	Number of Injection - Withdrawal Wells					
48	8 Number of Observation Wells					
49	9 Maximum Day's Withdrawal from Storage 1,5					
50	Date of Maximum Days' Withdrawal	01/23/04				
51	LNG Terminal Companies (In Mcf)					
52	Number of Tanks					
53	Capacity of Tanks					
54	LNG Volumes					
55	a) Received at "Ship Rail"					
56	b) Transferred to Tanks					
57	c) Withdrawn from Tanks					
58	d) "Boil Off" Vaporization Loss					
59	e) Converted to Mcf at Tailgate of Terminal					

DISTRIBUTION AND TRANSMISSION LINES

- 1. Report below by States the total miles of pipeline operated by respondent at end of year.
- 2. Report separately any lines held under a title other than full ownership. Designate such lines with an asterisk and in a footnote state the name of owner, or co-owner, nature of respondent's title, and percent ownership if jointly owned.
- 3. Report separately any line that was not operated during the past year. Enter in a footnote the particulars (details) and state whether the book cost of such a line, or any portion thereof, has been retired in the books of account, or what disposition of the line and its book cost are contemplated.
- 4. Report the number of miles of pipe to one decimal point.

ine Io.	Designation (Identification) of Line or Group of Lines (a)	Total Miles of Pipe (to O.1) (b)		
1 (Overisel-Laingsburg Line 1100	83.0		
2 -	Trunkline-White Pigeon Ln 1200	184.2		
	Overisel-Kalamazoo Line 1300	47.4		
	Northville-Clarkston Line 1400	23.3		
	Salem-Overisel Line 13	6.8		
	Mt Clemens-St Clair Line 1060	13.7		
	St Clair Fld Transmission Lns	33.3		
	Charlotte Jctn-Line 1090	14.0		
	Nrthvl-Coolidge-S Lyon #1600	29.		
	St Clair-Roch VIv Site Ln 1500	21.6		
	Ray Fld-Red Run Cg Ln 1700	23.5		
	White Pigeon-Plainwell Jct1800	69.9		
3	Flint Jct-Flint No 3 Line 2060	19.		
	Ray Atlas Junction Line 1900	39.		
15	Carp Road Thetford Ln 2080	9.		
	Pontiac-Adams Rd Lateral	6.		
17	Chelsea Fenton Line 2200	38.		
18	Coolidge East Line 2070	13.		
9 l	Kalk-Musk Riv Trans Ln 2400a	69.		
	Mrc To Gillow Rd Ln 2400b	25.		
	Atlas Junction-Akron	32.		
	Kalk-Gillow Rd VIv Line 2600	29.		
23	Marion Area Header System	13.		
	Ln 1200b Mendon To Lutes Rd	11. 5.		
25	Goose Creek to Mrc Station	18.		
	Ln 600 Rochester Line	140		
27	Panhandle Eastern North Line	150		
	Kinder Morgan Line	61		
29	Freedom-Ovid Line	81		
30	Ovid-Musk River Line	30		
31	Laingsburg-Ithaca Line	39		
	Ithaca-Herrick Line	39		
	Muskegon Rvr-Mt Pleasant Line	13		
34	Lansing Lateral Line	72		
35	Lngsbrg Clarkston-Mt Clemens	41		
36	Ovid-Grad Blanc	65		
37	Zilwaukee Jct-Musk Rvr	34		
	Mt Pleasant-Zilwaukee	10		
	Riverside-Muskegon	30		
	Alma-Saginaw	42		
	Southern Mich Laterals	8		
	Plymouth-Clawson-8mi Purch R/W	5		
	Adam Road City Gate	28		
44	Miscellaneous Lines			
45				
46	T. () Add a of Distribution Main	25,756		
47	Total Miles of Distribution Main			

	DINSUMERS ENERGY COMPANY 747 Original			
	DISTRIBUTION SYSTEM PEAK DE	LIVERIES		
delive for th	Report below the total distribution system eries of gas, excluding deliveries to storage, e periods of system peak deliveries indicated during the calendar year.	2. Report Mcf o base of 14.65 psia degrees F.		
Line No.	Item (a)	Day/ Month (1) (b)	Amount of Mcf (c)	Curtailments on Day/Month Indicated (d)
\vdash	Section A. Three Highest Days of System Peak Deliveries			
	Date of Highest Day's Deliveries	19-Dec-04		
	Deliveries to Customers Subject to MPSC Rate Schedules		2,503,000	
3	Deliveries to Others (End User Transport)		N/A	
4	TOTAL		2,503,000	
-	Date of Second Highest Day's Deliveries	22-Jan-04		
6	Deliveries to Customers Subject to MPSC Rate Schedules		2,497,000	
7	Deliveries to Others (End User Transport)		N/A	
8	TOTAL		2,497,000	
-	Date of Third Highest Day's Deliveries	06-Jan-04		
10	Deliveries to Customers Subject to MPSC Rate Schedules		2,418,000	
11	Deliveries to Others (End User Transport)		N/A	
12	TOTAL		2,418,000	
	Section B. Highest Consecutive 3-Day System Peak Deliveries			
	(and Supplies)			
13	Dates of Three Consecutive Days Highest System Peak Deliveries	22-Jan-04		
	,	23-Jan-04		
		24-Jan-04		
14	Deliveries to Customers Subject to MPSC Rate Schedules		7,082,000	
15	Deliveries to Others (End User Transport)		N/A	1
16	TOTAL		7,082,000	-
17	Supplies from Line Pack		N/A	
18	Supplies from Underground Storage		4,224,000	
19	Supplies from Other Peaking Facilities		N/A	
	Section C. Highest Month's System Deliveries			
20	Month of Highest Month's System Deliveries	January-04		
21	Deliveries to Customers Subject to MPSC Rate Schedules		62,191,000	
22	Deliveries to Others (End User Transport)		N/A	
23	TOTAL		62,191,000	

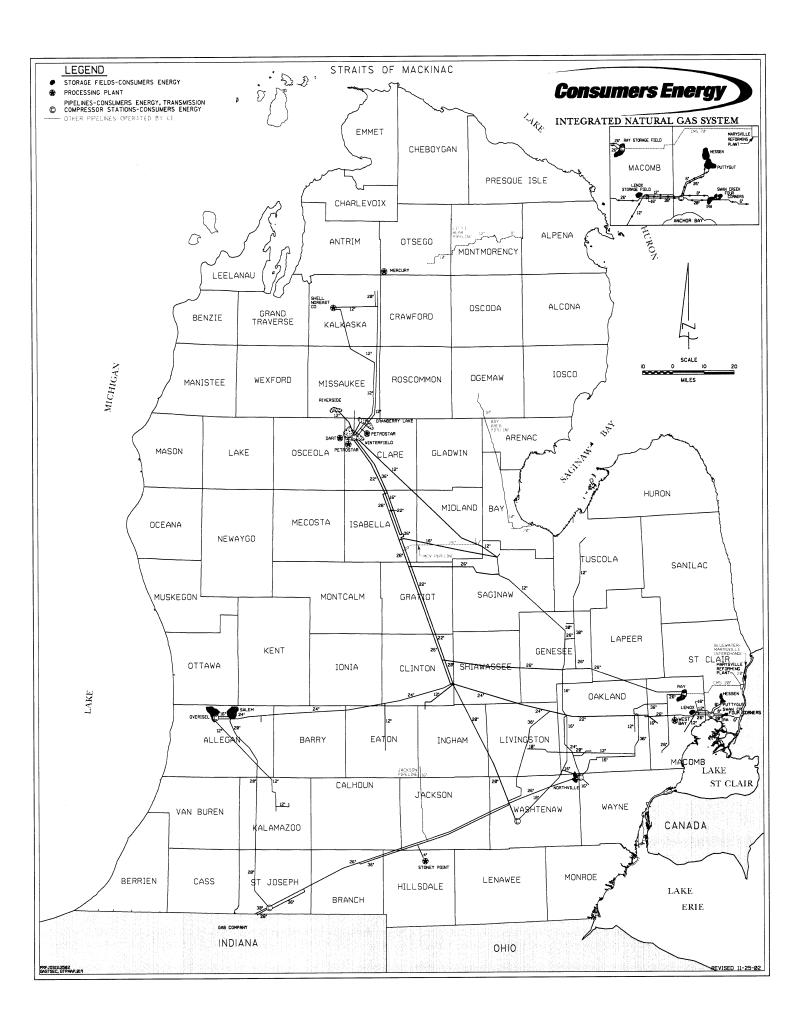
⁽¹⁾ Gas Day: 9:00am to 9:00am Beginning on Date Indicated.

SYSTEM MAPS

- 1. Furnish 5 copies of a system map (one with each filed copy of this report) of the facilities operated by the respondent for the production, gathering, transportation, and sale of natural gas. New maps need not be furnished if no important change has occurred in the facilities operated by the respondent since the date of the maps furnished with a previous year's annual report. If, however, maps are not furnished for this reason, reference should be made in the space below to the year's annual report with which the maps were furnished.
 - 2. Indicate the following information on the maps:
 - (a) Transmission lines--colored in red, if they are not otherwise clearly indicated.
 - (b) Principal pipeline arteries of gathering systems.
 - (c) Sizes of pipe in principal pipelines shown on map.
 - (d) Normal directions of gas flow--indicated by arrows.
 - (e) Location of natural gas fields or pools in which the respondent produces or purchases natural gas.

- (f) Locations of compressor stations, products extraction plants, stabilization plants, important purification plants, underground storage areas, recycling areas, etc.
- (g) Important main line interconnection with other natural gas companies, indicating in each case whether gas is received or delivered and name of connection company.
- (h) Principal communities in which respondent renders local distribution service.
- 3. In addition, show on each map: graphic scale to which map is drawn; date as of which the map represents the facts it purports to show; a legend giving all symbols and abbreviations used; designations of facilities leased to or from another company, giving name of such other company.
- 4. Maps not larger than 24 inches square are desired. If necessary, however, submit larger maps to show essential information. Fold the maps to a size not larger than this report. Bind the maps to the report.

See page 522A.



			FOOTNOTE DATA
Page Number (a)	Item Number (b)	Column Number (c)	Comments (d)
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