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### Professional Affiliations

Energy Bar Association
FERC Practice Committee
FERC Liquids Committee
FERC Natural Gas Pipeline
Committee

#### **Education**

B.S., Accounting, Indiana University of Pennsylvania

Mr. Sosnick has over 16 years of experience with electric utility, natural gas pipeline and crude/product pipeline industry matters before the Federal Energy Regulatory Commission ("FERC"), state regulators, as well civil litigation proceedings and management consulting engagements.

Prior to joining FTI, Mr. Sosnick spent over 5 years as a consultant extensively engaged in the natural gas, crude/product and electricity markets. His work included analysis of natural gas pipeline and crude/product pipeline cost of service rates, levelized rates, market-based rates, discounted and negotiated rates, incremental vs. rolled-in project costs, Certificate Proceedings, allocation of corporate overhead costs, master-limited partnership income taxes, throughput/system rate design quantities, fuel recovery mechanisms, NGA Section 5 rate complaints, Return on Equity calculations under the DCF/Risk Premium/CAPM/Expected Earnings methods, depreciation rate and negative salvage rate calculations, Asset Retirement Obligations, FERC Form 1 and 2 filing requirements as well as being proficient in the application of FERC's Uniform System of Accounts.

Mr. Sosnick served as a panelist for the Liquid Shippers Group in Docket No. RM15-19-000 seeking revisions to the FERC Form 6 Page 700 as well as addressing FERC's regulation of common carrier liquid pipelines including the review of liquid markets and specifically understanding product pipeline prorationing policies.

Mr. Sosnick has prepared expert testimony for proceedings at FERC, state commissions as well as expert reports assessing and quantifying damages in civil litigation, conducted strategic analysis for a large energy company considering alternatives for its existing pipeline and storage portfolio, written a whitepaper on the impacts of the Tax Cuts and Jobs Act on FERC regulated assets as well as a whitepaper on the impacts of FERC Orders in SFPP, LP Docket No. ISO8-390 related to Master Limited Partnerships and other pass-through entities income tax allowance. In addition, he conducted confidential buy-side valuations and assessments of regulated electric and natural gas utilities in the U.S.

Mr. Sosnick spent 10 years at FERC in which he spent two years as an auditor in the Office of Enforcement, and eight years as an expert witness and one of the lead technical staff negotiators on major electric utility proceedings, interstate natural gas pipeline and crude/product pipeline in the Office of Administrative Litigation. Mr. Sosnick's insights were incorporated into the revision of the FERC Form 2 in Docket No. RM07-9-000, which lead to the FERC-initiated Section 5 natural gas pipeline proceedings.

Mr. Sosnick currently teaches an executive FERC Natural Gas 101 course for EUCI, and previously taught at the New Mexico State University Center for Public Utilities Practical and Regulatory Training for the Natural Gas Interstate Pipeline Industry specifically addressing FERC requirements for determining "Just and Reasonable" rates.

#### **PROFESSIONAL EXPERIENCE**

- FTI Consulting, Senior Director, Boston, MA, 2019 Present
- Concentric Energy Advisors, Senior Project Manager, Marlborough MA, 2015 2019
- MRW & Associates, LLC, Energy Consultants, Senior Project Manager, Oakland, CA, 2013 2015
- Federal Energy Regulatory Commission, Energy Industry Analyst, Office of Administrative Litigation, Washington, D.C., 2005 2013
- Federal Energy Regulatory Commission, Auditor, Office of Enforcement, Washington, D.C., 2003 2005



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#### **SELECTED PROJECTS**

#### Cost of Service.

Mr. Sosnick assists clients, state regulatory agencies, and other experts developing and refining cost of service models regarding rate base calculations, appropriate levels of operations and maintenance expenses, appropriate levels of directly assigned or allocated affiliated or parent company overhead costs, the application of cost allocation procedures in the allocation of costs between jurisdictional activities, between non-jurisdictional and jurisdictional activities or amongst separate jurisdictional systems.

#### **Natural Gas Experience**

- Paiute Pipeline Company, Docket Nos. RP05-163-000 and RP09-406-000
- El Paso Natural Gas Company, Docket No. RP06-369-000
- Transcontinental Pipeline Company, Docket Nos. RP06-569-000 and RP12-993-000
- Black Marlin Pipeline Company, Docket No. RP07-39-000
- Sea Robin Pipeline Company (Section 4 Rate Case & Hurricane Surcharge), Docket Nos. RP07-513-000 and RP09-995-000
- Portland Natural Gas Transmission System, Inc., Docket No. RP08-306-000: Filed testimony on behalf of FERC Trial Staff on Cost of Service Issues
- UTOS, Docket No. RP10-1393
- Florida Gas Transmission Company, LLC, Docket No. RP10-21-000: Filed testimony on behalf of FERC Trial Staff on Cost of Service Issues
- Northern Natural Gas Company, Docket No. RP10-148-000: Filed testimony on behalf of FERC
   Trial Staff on Cost of Service Issues under Section 5 of the NGA
- Kinder Morgan Interstate Gas Transmission, Docket No. RP11-1494-000
- Tuscarora Gas Transmission Company, Docket No. RP11-1823-000: Filed testimony on behalf of FERC Trial Staff
- Tennessee Gas Pipeline Company, Docket No. RP11-1566-000
- Trailblazer Pipeline Company, Docket No. RP11-2168-000
- Stingray Pipeline Company, Docket No. RP11-1957-000
- Northern Natural, Docket No. RP11-1781-000
- National Fuel Supply Corporation, Docket No. RP12-88-000
- MIGC, Docket No. RP12-122-000
- Wyoming Interstate Company, Docket No. RP13-184-000
- Southern Star Central Pipeline Company, Docket No. RP13-941-000
- Saltville Gas Storage, Docket No. RP14-251-000
- Sea Robin Pipeline Company, Docket No. RP14-247-000
- Williston Basin Pipeline Company, Docket No. RP14-118-000
- HIOS Pipeline Company, Docket No. RP14-218-000
- Mojave Pipeline Company, Docket No. RP14-1275-000
- Saltville Gas Storage, Docket No. RP14-251-000
- Florida Gas Transmission, Docket No. RP15-101-000
- Alliance Pipeline Company, Docket No RP15-1022-000
- Gulf South Pipeline Company, Docket No. RP15-65-000: Filed testimony on the behalf of Atmos Energy Corporation on Cost of Service Issues
- Columbia Gas Pipeline, Docket No. RP16-314-000



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#### **Natural Gas Experience-Continued**

- KO Transmission Company, Docket No. RP16-1097-000: Filed testimony on behalf of KO Transmission and served as the Rate Case Filing/Settlement Coordinator
- ANR Pipeline Company, Docket No. RP16-440-000
- Columbia Gas Transmission, Docket No. RP16-302-000
- ECA/Greylock Pipeline, Docket No. CP16-35-000: Initial rates for intrastate pipeline becoming a FERC regulated interstate pipeline
- Natural Gas Pipeline Company of America, Docket No. RP17-303-000
- Great Lakes Gas Transmission, Docket No. RP17-598-000
- Eastern Shore Pipeline Company, Docket No. RP17-363-000
- Mississippi River Transmission, Docket No. RP18-923-000
- Empire Pipeline Company, Docket No. RP18-940-000
- Transcontinental Gas Pipeline, Docket No. RP18-1126-000
- Texas Eastern Transmission Company, Docket No. RP19-343-000
- Saltville Gas Storage, Docket No. RP18-1115-000
- East Tennessee Natural Gas Company, Docket Nos. RP19-63-000 and RP19-64-000
- Northern Natural Gas Company, Docket Nos. RP19-59-000 and RP19-1353-000
- Panhandle Eastern Pipeline Company, Docket No. RP19-78-000
- National Fuel Gas Supply, Docket No. RP19-1426-000
- Kinetica Deepwater Express, Docket Nos. RP19-53-000 and RP19-1634-000
- Developed Section 7 Initial Rates for facilities to support LNG exporting for a confidential client.
- Confidential Client, FERC Form 501-G Filing Assistance

#### **Electric Experience**

- AEP, Docket No. ER05-751-000: Reviewed costs for AEP's Voltage Control from Generation Source Service on behalf of FERC Trial Staff
- Michigan Electric Transmission Company, Docket Nos. ER06-56-000 and ER06-56-002: Filed testimony on behalf of FERC Trial Staff and participated in the development of initial Formula Rates
- Duke Energy Vermillion, LLC, Docket No. ER05-123-000: Reviewed the cost of service study for Duke Vermillion's Reactive Power Voltage Control from Generation Source Service on behalf of FERC Trial Staff
- GenOn Power Midwest, LP (Now NRG), Docket No. ER12-1901-000: Led FERC team that reviewed
  the cost of service study underlying the Reliability Must Run (RMR) contract as well as ensuring
  FERC precedent was followed in the determining the RMR rate for the GenOn generating
  facilities.
- SDG&E, Docket No. ER05-853-000: Reviewed the cost of service and balancing authority to ensure compliance with FERC precedent as well as ensuring that SDG&E and CASIO agreed with the commitments in the filing.
- Southern California Edison Company, Docket No. ER05-763-000: Reviewed the cost of service and balancing authority to ensure compliance with FERC precedent as well as ensuring that SCE and CASIO agreed with the commitments in the filing.
- Berkshire Power Company, LLC, Docket No. ER05-1179-000: Reviewed the cost of service study underlying the RMR contract as well as ensuring FERC precedent was followed in the determining the RMR rate for the Berkshire generating facility.



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#### **Electric Experience-Continued**

- Milford Power Company, LLC, Docket No. ER05-163-000: Reviewed the cost of service study underlying the RMR contract as well as ensuring FERC precedent was followed in the determining the RMR rate for the Milford generating facility.
- City of Anaheim, Docket No. ER11-3594-000: Led FERC Trial Staff review of the inputs of the Anaheim cost of service filing for accuracy as well as being in accordance with FERC precedent.
- City of Banning, Docket No. ER11-3962-000: Led FERC Trial Staff review of the inputs of the Anaheim cost of service filing for accuracy as well as being in accordance with FERC precedent.
- Delmarva Power and Light Company, Docket No. ER18-903-000: Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs.
- Potomac Electric Power Company, Docket No. ER18-905-000: Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs.
- Baltimore Gas & Electric Company, Docket No. ER17-528-000; Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs.
- Nebraska Public Power District, Docket No. El18-194-000; Filed an Affidavit supporting NPPD's complaint against Tri-State Generation and Transmission Association, Inc. and SPP's 2018 ATRR filing for Tri-State.
- Confidential Client; Review of multiple entities RTO/ISO Formula Rates to ensure compliance with current FERC precedent.
- Delmarva Power and Light Company, Potomac Electric Power Company, Baltimore Gas & Electric Company, Docket No. ER19-5-000; Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs.

#### **Liquids Experience**

- SFPP L.P., Docket No. OR03-5-000: Filed testimony on behalf of FERC Trial Staff addressing directly
  assigned or allocated affiliated or parent company overhead costs, the application of cost
  allocation procedures in the allocation of costs between jurisdictional activities, between nonjurisdictional and jurisdictional activities or amongst separate jurisdictional systems.
- SFPP L.P., Docket No. OR03-5-001: Filed testimony on behalf of FERC Trial Staff addressing the appropriate income tax allowance after the Exxon Circuit Court review as well as the
- levels of directly assigned or allocated affiliated or parent company overhead costs, the
  application of cost allocation procedures in the allocation of costs between jurisdictional
  activities, between non-jurisdictional and jurisdictional activities or amongst separate
  jurisdictional systems.
- SFPP L.P., Docket No. IS08-390-002: Filed testimony on behalf of FERC Trial Staff addressing the appropriate levels of directly assigned or allocated affiliated or parent company overhead costs, the application of cost allocation procedures in the allocation of costs between jurisdictional activities, between non-jurisdictional and jurisdictional activities or amongst separate jurisdictional systems.
- SFPP L.P., Docket No. IS09-437-000: Filed testimony on behalf of FERC Trial Staff addressing the appropriate levels of directly assigned or allocated affiliated or parent company overhead costs, the application of cost allocation procedures in the allocation of costs between jurisdictional activities, between non-jurisdictional and jurisdictional activities or amongst separate jurisdictional systems.



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#### Cost Allocation and Rate Design.

Mr. Sosnick assists clients, regulatory agencies, and other experts developing and refining cost allocation and rate design models.

#### **Natural Gas Experience**

- ANR Pipeline Company, Docket No. RP07-439-000: Filed testimony on behalf of FERC Trial Staff reviewing the appropriateness of ANR's 2.6 Bcf of storage gas sale
- El Paso Natural Gas Company, Docket No. RP08-426-000: Filed testimony on behalf of FERC Trial Staff on El Paso's Cost Allocation and Rate Design
- Sea Robin Pipeline Company, LLC, Docket Nos. RP10-422-000 & RP09-995-000: Filed testimony on behalf of FERC Trial Staff
- Wyoming Interstate Company, Docket No. RP13-184-000
- Southern Star Central Pipeline Company, Docket No. RP13-941-000
- Sea Robin Pipeline Company, Docket No. RP14-247-000
- HIOS Pipeline Company, Docket No. RP14-218-000
- Saltville Gas Storage, Docket No. RP14-251-000
- Mojave Pipeline Company, Docket No. RP14-1275-000
- Florida Gas Transmission, Docket No. RP15-101-000
- Gulf South Pipeline Company, Docket No. RP15-65-000: Filed testimony on the behalf of Atmos Energy Corporation on Cost Allocation and Rate Design Issues
- Columbia Gas Pipeline, Docket No. RP16-314-000
- KO Transmission Company, Docket No. RP16-1097-000: Filed testimony on behalf of KO Transmission and served as the Rate Case Filing/Settlement Coordinator
- ANR Pipeline Company, Docket No. RP16-440-000
- Columbia Gas Transmission, Docket No. RP16-302-000
- ECA/Greylock Pipeline; Docket No. CP16-35-000: Initial rates for intrastate pipeline becoming FERC regulated interstate pipeline
- Natural Gas Pipeline Company of America, Docket No. RP17-303-000
- Great Lakes Gas Transmission, Docket No. RP17-598-000
- Eastern Shore Pipeline Company, Docket No. RP17-363-000
- Mississippi River Transmission, Docket No. RP18-923-000
- Empire Pipeline Company, Docket No. RP18-940-000
- Transcontinental Gas Pipeline, Docket No. RP18-1126-000
- Saltville Gas Storage, Docket No. RP18-1115-000
- East Tennessee Natural Gas Company, Docket Nos. RP19-63-000 and RP19-64-000
- Northern Natural Gas Company, Docket Nos. RP19-59-000 and RP19-1353-000
- National Fuel Gas Supply, Docket No. RP19-1426-000
- Kinetica Deepwater Express, Docket Nos. RP19-53-000 and RP19-1634-000
- Confidential Client, FERC Form 501-G Filing Assistance
- Developed Section 7 Initial Rates for facilities to support LNG exporting for a confidential client
- Pacific Gas & Electric, Docket No. A.13-12-012: Participated in PG&E's 2015 Gas Accord, reviewing cost allocation and tariff issues related to Core Transport Aggregators

#### **Electric Experience**

 Pacific Gas & Electric, Docket No. ER05-116: Reviewed the rate design for wholesale distribution service to ensure compliance with FERC precedent as well as ensuring that PG&E and Western agreed with the commitments in the filing



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#### **Electric Experience-Continued**

- Michigan Electric Transmission Company, Docket Nos. ER06-56-000 and ER06-56-002: Filed testimony on behalf of FERC Trial Staff and participated in the development of initial Formula Rates
- City of Anaheim, Docket No. ER11-3594: Led FERC Trial Staff review of the inputs of the Anaheim gross load calculation filing for accuracy as well as being in accordance with FERC precedent
- City of Banning, Docket No. ER11-3962-000: Led FERC Trial Staff review of the inputs of the Anaheim gross load calculation filing for accuracy as well as being in accordance with FERC precedent
- Entergy Arkansas, Inc., Entergy Gulf States, Inc., Entergy Louisiana, Inc., Entergy Mississippi, Inc., and Entergy New Orleans, Inc. (collectively, the "Entergy Operating Companies"), Docket Nos.
- ER95-112-012, ER95-112-013, ER96-586-007, and ER96-586-008: Reviewed the inputs of the Entergy filing for accuracy as well as being in accordance with FERC formula rate precedent
- Oklahoma Gas and Electric Company, Docket No. ER08-281-000: Led FERC Trial Staff review of the filing for accuracy as well as being in accordance with FERC formula rate precedent
- Midwest Independent Transmission System Operator, Inc., Docket No. ER12-715-003: Filed testimony on behalf of FERC Trial Staff addressing the appropriate Exit Fees to be paid by DEO/DEK and ATSI leaving MISO and joining PJM
- Nebraska Public Power District, Docket No. El18-194-000; Filed an Affidavit supporting NPPD's complaint against Tri-State Generation and Transmission Association, Inc. and SPP's 2018 ATRR filing for Tri-State.
- Confidential Client; Review of multiple entities RTO/ISO Formula Rates to ensure compliance with current FERC precedent
- Delmarva Power and Light Company, Potomac Electric Power Company, Baltimore Gas & Electric Company, Docket No. ER19-5-000; Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs.

#### Regulatory Policy and Strategic Analysis.

Utilizing his background in accounting, regulatory affairs, and the nuances of the energy sector Mr. Sosnick has helped clients ensure they are charging or paying appropriate rates, under terms and conditions that are just, reasonable and not unduly discriminatory or preferential. In addition, Mr. Sosnick helps clients develop safe, reliable and efficient energy infrastructure that serves the public interest.

#### **Natural Gas Experience**

- Strategic analysis for a large energy company considering alternatives for its existing pipeline and storage portfolio
- PG&E, Docket No. A.13-06-011: Participated in their Interstate Pipeline Capacity proceeding, for Core Transport Aggregators
- Confidential buy-side valuation and assessment of a regulated combination electric and natural gas utility in the U.S.
- Prepared expert report assessing and quantifying damages in litigation regarding the revenue sharing provisions of an Asset Management Agreement
- Strategic analysis of FERC's Form 501-G Final Order for a FERC regulated asset

#### **Electric Experience**

- Assisted in the formation of the Small Utility Distribution Company tariff language and operating agreement formed by the California Independent System Operator
- Developed GAAP to FERC accounting mapping for a new electric transmission provider



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#### **Electric Experience-Continued**

Wisconsin Public Service Corporation, Led FERC Trial Staff review of the Wind-Up plan, costs, amortization and customers affected by the underlying the sale of the Kewaunee Nuclear Power

- Plant owned by Wisconsin Public Service Corp. Additionally, he ensured FERC precedent was
  followed in the determining the accounting for the costs included in the final settlement Written
  a whitepaper on the impacts of the Tax Cuts and Jobs Act on FERC regulated assets
- Assessed impacts of FERC Formula Rate challenge for a Transmission Owner in SPP
- Delmarva Power and Light Company, Docket No. ER18-903-000: Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs
- Potomac Electric Power Company, Docket No. ER18-905-000: Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs
- Baltimore Gas & Electric Company, Docket No. ER17-528-000; Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs
- Nebraska Public Power District, Docket No. El18-194-000; Filed an Affidavit supporting NPPD's complaint against Tri-State Generation and Transmission Association, Inc. and SPP's 2018 ATRR filing for Tri-State.
- Confidential Client; Review of multiple entities RTO/ISO Formula Rates to ensure compliance with current FERC precedent
- Delmarva Power and Light Company, Potomac Electric Power Company, Baltimore Gas & Electric Company, Docket No. ER19-5-000; Reviewed the FERC Formula Rate proposal for pass-through of tax savings of the TCJA as well as historical FAS 109 related costs.

#### **Liquids Experience**

- Liquids Shippers Group, Airlines for America and the National Propane Gas Association, Docket No. RM15-19-000: Filed an affidavit in the Petition for a Rulemaking
- Colonial Pipeline Company, Docket No. OR16-17-000: Filed an Affidavit regarding Colonial Pipeline's Pro-Rationing Policy
- SFPP, L.P., Opinion No. 511 & 511A: Examined Corporate Overhead Allocation methodologies of.
   for its compliance with Federal Energy Regulatory Commission policy
- Constructed a whitepaper on the impacts of FERC Orders in SFPP, LP Docket No. ISO8-390 related to Master Limited Partnership and other pass-through entities income tax allowance

#### **Tariffs**

- Analyzed Open Access Transmission Tariff formula rates to verify conformity to FERC's Uniform System of Accounts and the structure of their formula had FERC's approval
- Participated in the review and refunding of Southern Company's RTO Development Costs that were collected erroneously through their Open Access Transmission Tariff, Unit Power Sales Agreements, and Transmission Service Agreements
- Confidential Client; Review of a SPP Member's ATRR to provide an opinion on the appropriateness of the inclusion of certain costs
- Confidential Client; Review of multiple entities RTO/ISO Formula Rates to ensure compliance with current FERC precedent
- Served the role of advisor to clients to internal FERC Trial Staff on settlements on FERC wholesale electric, liquid pipeline and natural gas pipelines Tariff matters

#### **Negotiations**

- Coordinated Pre-filing Settlement negotiations on behalf of a firm storage customer in a state rate proceeding in the western US
- Facilitated the settlement of the refund amounts associated with the sale and related costs of the portion of the Kewaunee Nuclear Power Plant owned by Wisconsin Public Service Corp.



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#### **Negotiations Continued**

- California Independent System Operator Corporation, ER05-150: Reviewed the Utility
  Distribution Company Operating Agreement to ensure compliance with FERC precedent and
  coordinated with all parties to confirm understanding of commitments being filed
- PG&E, ER05-130: Reviewed the CASIO requirements and Western Interconnection Agreement as well as the FERC precedent to assist TPUD and PG&E to reach a settlement resolving the interconnection issue
- KO Transmission Company, Docket No. RP16-1097-000: Filed testimony on behalf of KO Transmission and served as the Rate Case Filing/Settlement Coordinator
- Served the role of lead FERC Trial Staff Technical Witness on settlements on FERC wholesale electric, liquid pipeline and natural gas pipelines related to cost of service and cost allocation and rate design

#### **Presentations**

- Panelist EBA-Section 5 Perspectives, January 2018
- FC Intelligence-Natural Gas Impact, Transportation Options and Regulatory Oversight, May 2016
- Western States Association of Tax Administrators, four presentations between 2015 to 2017
- Panelist, "Will Fracking Change the Gas Pipeline Flows in Ways that Affect Rate Design and Cost Allocation?" EBA Mid-Year Meeting, November 2014

#### **Courses Taught**

- FERC Natural Gas 101 for EUCI, Inc., eight presentations between 2013 to present
- New Mexico State University Center for Public Utilities Practical and Regulatory Training for the Natural Gas Interstate Pipeline Industry at the Sheraton Uptown in Albuquerque, NM specifically addressing FERC requirements for determining "Just and Reasonable" rates (Cost of Service Ratemaking), five presentations between 2007 to 2011
- Centra Gas/Manitoba Hydro-On-site in Winnipeg, Canada--Two-day course on FERC Electric and Natural Gas Rates and Regulatory Oversight

### FUNCTIONAL COST STUDY SUMMARY OF RESULTS

#### Line

No.	Description	s	System Total		<b>Delivery Costs</b>	Dir	ect Gas Costs		LPG & LNG		Misc	'	Production Costs
	(A)		(B)		(C)		(D)		(E)		(F)		(G)
	Rate Base												
1	Plant in Service	\$	608,937,783	\$	592,566,349	\$	-	\$	16,371,433	\$	-	\$	16,371,433
2	Accumulated Reserve		(194,093,414)		(184,355,276)		-		(9,738,138)		-		(9,738,138)
3	Other Rate Base Items		(80,266,466)		(78,245,511)		-		(2,039,651)		18,696		(2,020,955)
4	Total Rate Base	\$	334,577,902	\$	329,965,563	\$	-	\$	4,593,644	\$	18,696	\$	4,612,340
	Revenues at Current Rates												
5	Sales Revenue	\$	83,528,944	\$	83,528,944	\$	-	\$	-	\$	-	\$	-
6	Miscellaneous Revenues		1,157,325		1,156,892		-		372		61		433
7	Total Revenues	\$	84,686,269	\$	84,685,836	\$	-	\$	372	\$	61	\$	433
	Expenses at Current Rates												
8	Operations & Maintenance Expenses	\$	30,378,576	\$	30,071,623	\$	-	\$	50,151	\$	256,802	\$	306,953
9	Depreciation Expense	•	21,327,237	•	20,560,198	•	_	•	753,748	,	13,291	•	767,039
10	Taxes Other Than Income Taxes		13,423,646		12,996,244		_		427,401		-		427,401
	Interest on Customer Deposits						-		-		_		-
11	Total Expenses - Current	\$	65,129,458	\$	63,628,065	\$	-	\$	1,231,300	\$	270,093	\$	1,501,393
12	Total Income Taxes	\$	3,295,002	\$	3,729,047	\$	-	\$	(360,808)	\$	(73,237)	\$	(434,045)
13	Current Operating Income	\$	16,261,809	\$	17,328,724	\$	-	\$	(870,120)	\$	(196,796)	\$	(1,066,915)
14	Return at Current Rates		4.86%		5.25%		0.00%		-18.94%		-1052.60%		-23.13%
15	Index Rate of Return		1.00		1.08		-		(3.90)		(216.57)		(4.76)
	Revenue Requirement at Equal Rates of Return												
16	Required Return		7.21%		7.21%		7.21%		7.21%		7.21%		7.21%
17	Required Operating Income	\$	24,123,067	\$	23,790,517	Ф	7.2170	\$	331,202	¢	1,348	\$	332,550
18	Operating Income (Deficiency)/Surplus	\$	(7,861,258)	\$	(6,461,793)		<u> </u>	\$	(1,201,321)		(198,144)	\$	(1,399,465)
			<u> </u>							·	· · · · · ·		, , ,
19	Expenses at Required Return Operations & Maintenance Expenses	\$	30,378,576	\$	30,071,623	\$		\$	50.151	æ	256,802	\$	306,953
20	Depreciation Expense	Φ	, ,	Φ	' '	φ	-	Φ	753,748	φ	13,291	φ	,
	·		21,327,237		20,560,198		-		,		13,291		767,039
21	Taxes Other than Income		13,423,646		12,996,244		-		427,401		-		427,401
22	Interest on Customer Deposits	_		•		Φ.	-	Φ.	4 004 000	Φ.	- 070 000		-
23	Total Expenses Required	\$	65,129,458	\$	63,628,065	<b>\$</b>	-	\$	1,231,300	\$	270,093	\$	1,501,393
24	Income Taxes	\$	6,214,405	\$	6,128,736	\$	-	\$	85,322	\$	347	\$	85,669
25	Total Revenue Requirement at Equal Return	\$	95,466,930	\$	93,547,318	\$	-	\$	1,647,823	\$	271,789	\$	1,919,612
26	Revenue (Deficiency)/Surplus	\$	(10,780,661)	\$	(8,861,482)	\$		\$	(1,647,451)	\$	(271,727)	\$	(1,919,179)

Line No.	Description	L	.PG & LNG Costs		Misc. Production Costs		ad Debts cl. LPG & LNG	V	as Cost /orking Capital	Т	otal Indirect Costs
	(A)		(B)		(C)		(D)		(E)		(F)
	Summary of Results at Present Rates										
	Rate Base										
1	Gas Plant in Service	\$	16,371,433	\$	-	\$	-	\$	-	\$	16,371,433
2	Accumulated Reserve		(9,738,138)		-		-		-		(9,738,138)
3	Net Utility Plant in Service	\$	6,633,295	\$	-	\$	-	\$	-	\$	6,633,295
	Other Rate Base Items:										
4	Fuel Stock	\$	_	\$	_	\$	_	\$	_	\$	_
5	Materials and Supplies	*	141.505.09	\$	_	\$	_	\$	-	*	141,505.09
6	Gas Stored Underground		-	-	_	*	_	•	-		-
7	LNG Inventory		_		_		_		-		_
8	Cash Working Capital		31.596		18,696		_		-		50,292
9	Accumulated Deferred Income Taxes		(1,504,360)		-		-		-		(1,504,360)
10	Excess Accum. Deferred Income Taxes		(708,392)		-		-		-		(708,392)
11	Total Rate Base	\$	4,593,644	\$	18,696	\$	-	\$	-	\$	4,612,340
	Revenues										
12	Total Sales Revenue	\$	_	\$	-	\$	_	\$	_	\$	_
13	Other Operating Revenues	*	372	-	61	*	_	•	-	*	433
14	Total Operating Revenues	\$	372	\$	61	\$	-	\$	-	\$	433
	Expenses										
15	Purchased Gas Costs	\$	_	\$	_	\$	_	\$	-	\$	_
16	Other O&M excl. Uncollectible	*	21,191	-	252,026	*	_	•	-	*	273,216
17	Uncollectible Expense		28,960		,		4.777		-		33.737
18	Depreciation Expense		753,748		13,291		-		-		767,039
19	Other Taxes		427,401		-		_		-		427,401
20	Income Taxes		(360,808)		(71,943)		(1,294)		-		(434,045)
21	Total Operating Expenses	\$	870,492	\$	193,374	\$	3,483	\$	-	\$	1,067,349
22	Operating Income	\$	(870,120)	\$	(193,313)	\$	(3,483)	\$	-	\$	(1,066,915)
23	Rate of Return		-18.94%		-1033.97%		0.00%		0.00%		-23.13%
24	Index Rate of Return		1.00		54.59		-		-		1.22
25	Net Revenues	\$	-	\$	-	\$	-	\$	-	\$	-

Line No.	Description (A)	 LPG & LNG Costs (B)	P	Misc. roduction Costs (C)	Exc	d Debts dl. LPG & LNG (D)	V	as Cost /orking Capital (E)	T	otal Indirect Costs (F)
	•	(5)		(0)		(2)		(=)		(. )
	Summary of Results at Claimed Rates									
	Rate Base									
26	Gas Plant in Service	\$ 16,371,433	\$	-	\$	-	\$	-	\$	16,371,433
27	Accumulated Reserve	(9,738,138)		-		-		-		(9,738,138)
28	Net Utility Plant in Service	\$ 6,633,295	\$	-	\$	-	\$	-	\$	6,633,295
	Other Rate Base Items:									
29	Fuel Stock	\$ -	\$	-	\$	-	\$	-	\$	-
	Materials and Supplies	141,505								141,505
	Gas Stored Underground	-								-
	LNG Inventory	-								-
30	Cash Working Capital	31,596		18,696		-		-		50,292
31	Accumulated Deferred Income Taxes	(1,504,360)		-		-		-		(1,504,360)
8	Excess Accum. Deferred Income Taxes	(708,392)								(708,392)
9	Total Rate Base	\$ 4,593,644	\$	18,696	\$	-	\$	-	\$	4,612,340
	Required Rate of Return	7.21%		7.21%		7.21%		7.21%		7.21%
10	Required Operating Income	\$ 331,202	\$	1,348	\$	-	\$	-	\$	332,550
	Expenses									
11	Purchased Gas Costs	\$ -	\$	-	\$	-	\$	-	\$	-
12	Other O&M excl. Uncollectible	21,191		252,026		-		-		273,216
13	Uncollectible Expense	28,960		-		4,777		-		33,737
14	Depreciation Expense	753,748		13,291		-		-		767,039
15	Other Taxes	 427,401		-		-		-		427,401
17	Total Expenses Required	\$ 1,231,300	\$	265,317	\$	4,777	\$	-	\$	1,501,393
18	Income Taxes	 85,322		347		(0)			\$	85,669
19	Total Rev.Req. at Required Return	\$ 1,647,823	\$	267,012	\$	4,776	\$	-	\$	1,919,612
20	Revenues									
	Total Sales Revenue	\$ 1,647,451	\$	266,951	\$	4,776	\$	-	\$	1,919,179
	Other Operating Revenues	 372		61		-		-		433
	Total Operating Revenues	\$ 1,647,823	\$	267,012	\$	4,776	\$	-	\$	1,919,612

			Delivery C	osts			Direct Gas C	Costs	
Account Description	Amount Alloc. Facto	r DEM	cus	СОМ	TOTAL	DEM	cus	СОМ	TOTAL
RATE BASE									
Plant in Service									
Intangible Plant									
Misc. Intangible Plant Sub-total	16,611,593 LABOR <b>16,862,543</b>	8,772,733 <b>8,905,262</b>	6,719,331 <b>6,820,839</b>	-	15,492,063 <b>15,726,101</b>	-	-	-	-
Sub-total	10,802,343	8,905,202	0,820,839	-	15,726,101	-	-	-	-
Production Plant									
Production Plant EN	14,227,433 DPROD	1,237,787	-	-	1,237,787	-	-	-	-
Production Plant Keene <b>Sub-total</b>	- DPROD_K <b>14,227,433</b>	- 1,237,787	-	-	- 1,237,787	-	-	-	-
Sub-total	14,227,455	1,231,101	_	_	1,237,707	_	_	-	_
Distribution Plant									
Land & Land Rights	197,931 DIST	197,931	-	-	197,931	-	-	-	-
M&R Stations Mains	606,526 DIST 238,064,768 DIST	606,526 238,064,768	-	-	606,526 238,064,768	-	-	-	-
Compressor Station Equipment	4,881,531 DIST	4,881,531		-	4,881,531			-	-
M&R Stations	1,012,550 DIST	1,012,550	-	-	1,012,550	-	-	-	-
Services	188,020,557 CUST	-	188,020,557	-	188,020,557	-	-	-	-
Meters & Meter Installations	19,710,880 CUST	-	19,710,880	-	19,710,880	-	-	-	-
Other Equipment	1,044,334 DIST	1,044,334	-	-	1,044,334	-	-	-	-
Sub-total	544,531,349	318,202,735	226,328,614	-	544,531,349	-	-	-	-
General Plant									
Land & Land Rights	121,489 LABOR	64,159	49,142	-	113,301	-	-	-	-
Structures & Improvements	18,574,206 LABOR	9,809,206	7,513,201	-	17,322,407	-	-	-	-
Office Furniture & Equipment	1,871,105 LABOR	988,147	756,855	-	1,745,003	-	-	-	
Transportation Equipment Stores Equipment	6,352,991 LABOR 99,421 LABOR	3,355,072 52,505	2,569,763 40,215	-	5,924,835 92,720		-	_	
Tools, Shop & Garage Equip.	3,351,122 LABOR	1,769,758	1,355,517	-	3,125,275	-	-	_	-
Laboratory Equip.	- LABOR	-	-	-	-	-	-	-	-
Power Operated Equip.	1,378,223 LABOR	727,852	557,486	-	1,285,339	-	-	-	-
Communication Equip.	842,826 LABOR	445,104	340,920	-	786,024	-	-	-	-
Miscellaneous Equip.	725,075 LABOR	382,919	293,290	-	676,209	-	-	-	-
Sub-total	33,316,458	17,594,723	13,476,390	-	31,071,113	-	-	-	-
TOTAL PLANT-IN-SERVICE	608,937,783	345,940,506	246,625,844	-	592,566,349	-	-	-	-
Accumulated Reserve for Depreciation									
•									
Intangible Plant									
Misc. Intangible Plant	(11,561,032) LABOR	(6,105,486)	(4,676,397)	-	(10,781,882)	-	-	-	-
Sub-total	(11,561,032)	(6,105,486)	(4,676,397)	-	(10,781,882)	-	-	-	-
Production Plant									
Production Plant	(9,079,313) DPROD	(789,900)	-	-	(789,900)	-	-	-	-
Production Plant Keene	- DPROD_K	-	-	-	-	-	-	-	-
Sub-total	(9,079,313)	(789,900)	•	-	(789,900)	-	-	-	-
Distribution Plant									
Land & Land Rights	-	0 -	-	-	-	-	-	-	-
M&R Stations	(448,984) DIST	(448,984)	-	-	(448,984)	-	-	-	-
Mains	(67,698,970) DIST	(67,698,970)	-	-	(67,698,970)	-	-	-	-
Compressor Station Equipment	(2,247,606) DIST - DIST	(2,247,606)	-	-	(2,247,606)	-	-	-	-
Land & Land Rights Mains	247,203 DIST	247,203	-	-	247,203	-	-	-	-
M&R Stations	(26,137) DIST	(26,137)	-		(26,137)	-	-		-
Other Equipment	(509,008) DIST	(509,008)	-	-	(509,008)	-	-	-	-

				LPG 8	LNG			Mis	sc	
Account Description	Amount	Alloc. Factor	DEM	cus	COM	TOTAL	DEM	cus	COM	TOTAL
RATE BASE										
Plant in Service										
Intangible Plant										
Misc. Intangible Plant	16,611,593	LABOR	1,119,529	-	-	1,119,529	-	-	-	-
Sub-total	16,862,543		1,136,442	-	-	1,136,442	-	-	-	-
Production Plant										
Production Plant EN	14,227,433	DPROD	12,989,646	-	-	12,989,646	-	-	-	-
Production Plant Keene		DPROD_K	-	-	-	-	-	-	-	-
Sub-total	14,227,433		12,989,646	-	-	12,989,646	-	-	-	-
Distribution Plant										
Land & Land Rights	197,931		-	-	-	-	-	-	-	-
M&R Stations	606,526		-	-	-	-	-	-	-	-
Mains	238,064,768		-	-	-	-	-	-	-	-
Compressor Station Equipment	4,881,531		-	-	-	-	-	-	-	-
M&R Stations	1,012,550		-	-	-	-	-	-	-	-
Services	188,020,557		-	-	-	-	-	-	-	-
Meters & Meter Installations	19,710,880		-	-	-	-	-	-	-	-
Other Equipment	1,044,334		-	-	-	-	-	-	-	-
Sub-total	544,531,349		-	-	-	-	-	-	-	•
General Plant										
Land & Land Rights	121,489	LABOR	8,188	-	-	8,188	-	-	-	-
Structures & Improvements	18,574,206		1,251,799	-	-	1,251,799	-	-	-	-
Office Furniture & Equipment	1,871,105		126,102	-	-	126,102	-	-	-	-
Transportation Equipment	6,352,991		428,156	-	-	428,156	-	-	-	-
Stores Equipment		LABOR	6,700	-	-	6,700	-	-	-	-
Tools, Shop & Garage Equip.	3,351,122		225,847	-	-	225,847	-	-	-	-
Laboratory Equip.		LABOR		-	-		-	-	-	-
Power Operated Equip.	1,378,223		92,885	-	-	92,885	-	-	-	-
Communication Equip.	842,826		56,802	-	-	56,802	-	-	-	-
Miscellaneous Equip.		LABOR	48,866	-	-	48,866	-	-	-	-
Sub-total	33,316,458		2,245,345	-	-	2,245,345	-	-	-	-
TOTAL PLANT-IN-SERVICE	608,937,783		16,371,433	-	-	16,371,433	-	-	-	-
Accumulated Reserve for Depreciation										
haran 11 la Plant										
Intangible Plant Misc. Intangible Plant	(11,561,032)	LABOR	(779,150)		_	(779,150)				
Sub-total	(11,561,032) (11,561,032)		(779,150) ( <b>779,150)</b>	-	-	(779,150) ( <b>779,150)</b>	-	-	-	-
Bur Lacker Bland										
Production Plant	(0.000.010)		/a aaa			/ / / - / - / - / - / - / - / -				
Production Plant	(9,079,313)		(8,289,413)	-	-	(8,289,413)	-	-	-	-
Production Plant Keene		DPROD_K	(0.000.442)	-	-	(0.000.440)	-	-	-	-
Sub-total	(9,079,313)	,	(8,289,413)	-	-	(8,289,413)	-	-	-	-
Distribution Plant										
Land & Land Rights	-	0	-	-	-	-	-	-	-	-
M&R Stations	(448,984)	DIST	-	-	-	-	-	-	-	-
Mains	(67,698,970)	DIST	-	-	-	-	-	-	-	-
Compressor Station Equipment	(2,247,606)	DIST	-	-	-	-	-	-	-	-
Land & Land Rights		DIST	-	-	-	-	-	-	-	-
Mains	247,203		-	-	-	-	-	-	-	-
M&R Stations	(26,137)		-	-	-	-	-	-	-	-
Other Equipment	(509,008)	DIST	-	-	-	-	-	-	-	-

				Delivery Co	osts			Direct Ga	s Costs	
Account Description	Amount	Alloc. Factor	DEM	CUS	СОМ	TOTAL	DEM	cus	СОМ	TOTAL
General Plant										
		- 0								
Land & Land Rights	(4.550.004		(2.402.005)	(4.044.004)	-	(4.045.000)	-	-	-	-
Structures & Improvements	(4,552,081		(2,403,995)	(1,841,301)	-	(4,245,296)	-	-	-	-
Office Furniture & Equipment		7 LABOR	55,123	42,220	-	97,343	-	-	-	-
Transportation Equipment	(2,968,044		(1,567,451)	(1,200,563)	-	(2,768,014)	-	-	-	-
Stores Equipment		) LABOR	(16,862)	(12,915)	-	(29,778)	-	-	-	-
Tools, Shop & Garage Equip.	(1,245,943		(657,994)	(503,979)	-	(1,161,973)	-	-	-	-
Laboratory Equip.		- LABOR	-	-	-	-	-	-	-	-
Power Operated Equip.		I) LABOR	(345,501)	(264,631)	-	(610,132)	-	-	-	-
Communication Equip.		I) LABOR	(191,598)	(146,752)	-	(338,350)	-	-	-	-
Miscellaneous Equip.		) LABOR	(118,576)	(90,821)	-	(209,397)	-	-	-	-
Other		- PLANT	-	-	-	-	-	-	-	-
Sub-total	(9,935,17	3)	(5,246,855)	(4,018,742)	-	(9,265,597)	-	-	-	-
TOTAL DEPRECIATION ACCRUAL	(194,093,414	1)	(82,825,742)	(101,529,534)	-	(184,355,276)	-	-	-	-
NET PLANT	414,844,369	)	263,114,764	145,096,309	-	408,211,074	-	_	-	-
Rate Base Adjustments										
Additions										
Fuel Stock		- PDGPLT	-	-	-	-	-	-	-	-
Gas Materials and Supplies	5,499,291	PDGPLT	3,130,438	2,227,348	-	5,357,786	-	-	-	-
Gas Stored Underground - Current A/C 164		- PDGPLT	-	-	-	-	-	-	-	-
LNG Inventory - Current A/C 164		- PDGPLT	-	-	-	-	-	-	-	-
Gas Stored Underground - Non-Current A/C 117		- PDGPLT	-		-	-	-	_	-	_
Cash Working Capital (Other)		OMEXPX	1,818,970	1,229,222	24,611	3,072,802	_	_	_	_
Prepayments		- PDGPLT	-	-,,		-,,	_	_	_	_
Sub-total	8,622,385		4,949,408	3,456,570	24,611	8,430,589	-	-	-	-
Deductions										
Customer Deposits	(2,894,996		-	(2,894,996)	-	(2,894,996)	-	-	-	-
Excess Accum. Deferred Income Taxes	(27,530,133	B) PDGPLT	(15,671,362)	(11,150,380)	-	(26,821,742)	-	-	-	-
Accum. Deferred Income Taxes	(58,463,722	2) PDGPLT	(33,280,120)	(23,679,243)	-	(56,959,362)	-	-	-	-
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Sub-total	(88,888,852	2)	(48,951,482)	(37,724,618)	-	(86,676,100)	-	-	-	-
TOTAL RATE BASE ADJ.	(00.000.40)	23	(44,002,072)	(24.269.046)	24.644	(70 24E E44)				
	(80,266,466		(44,002,073)	(34,268,048)	24,611	(78,245,511)	-	-	-	•
TOTAL RATE BASE	334,577,902	2	219,112,691	110,828,261	24,611	329,965,563	-	-	-	-

				LPG 8	LNG			Mi	sc	
Account Description	Amount	Alloc. Factor	DEM	cus	СОМ	TOTAL	DEM	cus	СОМ	TOTAL
General Plant										
Land & Land Rights		. 0								
Structures & Improvements	(4,552,081		(306,785)	-		(306,785)	-	-	-	-
Office Furniture & Equipment		LABOR	7,034	-	-	7,034	-	-	-	-
				-	-		-	-	-	-
Transportation Equipment	(2,968,044		(200,030)	-		(200,030)	-	-	-	-
Stores Equipment		) LABOR	(2,152)	-	-	(2,152)	-	-	-	-
Tools, Shop & Garage Equip.	(1,245,943		(83,970)	-	-	(83,970)	-	-	-	-
Laboratory Equip.		LABOR	-	-	-	-	-	-	-	-
Power Operated Equip.		) LABOR	(44,091)	-	-	(44,091)	-	-	-	-
Communication Equip.		) LABOR	(24,451)	-	-	(24,451)	-	-	-	-
Miscellaneous Equip.		) LABOR	(15,132)	-		(15,132)	-	-	-	-
Other		PLANT	(000 570)	-	=	(000 570)	-	-	-	-
Sub-total	(9,935,173	3)	(669,576)	-	-	(669,576)	-	•	-	-
TOTAL DEPRECIATION ACCRUAL	(194,093,414	)	(9,738,138)	-	-	(9,738,138)	-	-	-	-
NET PLANT	414,844,369	)	6,633,295	-	-	6,633,295	-	-	-	-
Rate Base Adjustments										
Additions										
Fuel Stock		PDGPLT	_	_	-	_	_	_	_	-
Gas Materials and Supplies		PDGPLT	141,505			141,505		_		
Gas Stored Underground - Current A/C 164		PDGPLT	141,000		_	-			_	
LNG Inventory - Current A/C 164		PDGPLT	_	_	_	_	_	_	_	_
Gas Stored Underground - Non-Current A/C 117		PDGPLT		_					_	_
Cash Working Capital (Other)		OMEXPX	178,508	_	(146,912)	31,596			18,696	18,696
Prepayments		PDGPLT	170,500	-	(140,512)	31,390	•		10,090	10,090
Sub-total	8,622,385		320,013	-	(146,912)	173,101	-	-	18,696	18,696
Deductions										
Customer Deposits	(2,894,996	LIST.								
Excess Accum. Deferred Income Taxes	(27,530,133		(708,392)	-	•	(708,392)	-	-	•	-
Accum. Deferred Income Taxes				-	•		-	-	•	-
Accum. Deferred income Taxes	(58,463,722		(1,504,360)	-	-	(1,504,360)	-	-	-	-
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Sub-total	(88,888,852		(2,212,752)	-	-	(2,212,752)	-	-	-	-
TOTAL RATE BASE ADJ.	(80,266,466	3	(1,892,739)	_	(146,912)	(2,039,651)	_	_	18,696	18,696
	•	•					-	_		
TOTAL RATE BASE	334,577,902	!	4,740,556	-	(146,912)	4,593,644	-	-	18,696	18,696

			Delivery C	osts			Direct Gas	s Costs	
Account Description	Amount Alloc. Factor	DEM	cus	COM	TOTAL	DEM	CUS	COM	TOTAL
EXPENSES									
O & M Expenses									
Production (LPG LNG) - Operation									
Supervision	961,910 DPROD	83,686		_	83,686	-	_	_	-
LPG - Production	- DPROD	-		-	-	-	-	-	-
LPG - Materials	- DPROD	-	-	-	-	-	-	-	-
Gas Mixing & Misc Exp - Keene	1,398 DPROD_K	1,398	-	-	1,398	-	-	-	-
Misc. Prod. Exp.	347,105 DPROD	30,198	-	-	30,198	-	-	-	-
Operation Labor & Expenses	- DPROD	-	-	-	-	-	-	-	-
Other	24,843 DPROD	2,161	-	-	2,161	-	-	-	-
Indirect Expenses	(1,993,560) INDIRECT	-	-	-	-	-	-	-	-
Sub-total Sub-total	(658,304)	117,444	-	-	117,444	-	-	-	-
Production (LPG LNG) - Maintenance									
Maint. of Prod. Equip	115,778 DPROD	10,073		-	10,073	-	-	-	-
Sub-total	115,778	10,073	-	-	10,073	-	-	-	-
Total Production	(542,526)	127,517	-	-	127,517	-	-	-	-
Purchased Gas Expenses									
Gas Supply	- GASCOST	_	_	_	-	_	_	_	_
Storage Gas	- GASCOST	_	_	_	-	_	_	_	_
Other Gas Supply	- GASSPLY	_	_	_	-	_	_	_	_
Sub-total	-	-	-	-	-	-	-	-	-
Distribution Operation Expenses									
Operation Supervision & Engineering	491.040 DISTOPX	388,187	102,853	_	491,040	_	_	_	_
Distribution Load Dispatch	436.033 DIST	436,033	-	_	436,033	_	_	_	_
Mains & Services Expenses	5,784,740 DIST	5,784,740	_	_	5,784,740	_	_	_	_
M&R Station Expenses - General	10,748 DIST	10,748		_	10,748	-	_	_	_
M&R Station Expenses - Industrial	- DIST	-		-		-	-	-	-
Meter & House Regulator Expenses	1,309,706 CUST	-	1,309,706	-	1,309,706	-	-	-	-
Customer Installation Expenses	846,811 CUST	-	846,811	-	846,811	-	-	-	-
Other Expenses	1,899,524 DIST	1,899,524	-	-	1,899,524	-	-	-	-
Rents	8,083 DIST	8,083	-	-	8,083	-	-	-	-
Sub-total	10,786,685	8,527,315	2,259,370	-	10,786,685	-	-	-	-
Distribution Maintenance Expenses									
Maint. Supervision & Engineering	- DISTMNX	-	-	-	-	-	-	-	-
Maint. of Structures & Improv.	164,082 DIST	164,082	-	-	164,082	-	-	-	-
Maint. of Mains	2,484,758 DIST	2,484,758	-	-	2,484,758	-	-	-	-
Maint. of M&R Station Equip General	- DIST	-	-	-	-	-	-	-	-
Maint. of Services	477,186 CUST	-	477,186	-	477,186	-	-	-	-
Maint. of Meters & House Regulators	419,023 CUST	-	419,023	-	419,023	-	-	-	-
Maint. of Other Equip.	344,618 DIST	344,618	-	-	344,618	-	-	-	-
Sub-total	3,889,667	2,993,458	896,209	-	3,889,667	-	-	-	-
Total Distribution	14,676,353	11,520,773	3,155,579	-	14,676,353	-	-	-	-

				LPG 8	k LNG			Mis	SC .	
Account Description	Amount	Alloc. Factor	DEM	cus	COM	TOTAL	DEM	CUS	СОМ	TOTAL
EXPENSES										
O & M Expenses										
•										
Production (LPG LNG) - Operation										
Supervision		DPROD	878,224	-	-	878,224	-	-	-	-
LPG - Production		DPROD	-	-	-	-	-	-	-	-
LPG - Materials		DPROD	-	-	-	-	-	-	-	-
Gas Mixing & Misc Exp - Keene		DPROD_K	-	-	-	-	-	-	-	-
Misc. Prod. Exp.		DPROD	316,907	-	-	316,907	-	-	-	-
Operation Labor & Expenses		DPROD		-	-	- 00.004	-	-	-	-
Other		DPROD	22,681	-	(4.000.004)	22,681	-	-	(40.470)	(40.470)
Indirect Expenses Sub-total		INDIRECT	1,217,812	-	(1,980,391) <b>(1,980,391)</b>	(1,980,391)	-	-	(13,170) <b>(13,170)</b>	(13,170) <b>(13,170)</b>
Sub-total	(658,304)	•	1,217,012	-	(1,960,391)	(762,578)	-	-	(13,170)	(13,170)
Production (LPG LNG) - Maintenance										
Maint. of Prod. Equip		DPROD	105,705	-	-	105,705	-	-	-	-
Sub-total	115,778		105,705	-	-	105,705	-	-	-	-
Total Production	(542,526)	)	1,323,518	-	(1,980,391)	(656,873)	-	-	(13,170)	(13,170)
Purchased Gas Expenses										
Gas Supply		GASCOST	_	_	_	_	_	_	_	_
Storage Gas		GASCOST	_	_	_	_	_	_	_	_
Other Gas Supply		GASSPLY	-	-	_	-	_	_	_	-
Sub-total	-		-	-	-	-	-	-	-	-
Distribution Operation Expenses										
Operation Supervision & Engineering	491 040	DISTOPX			_					
Distribution Load Dispatch	436.033		_	_	_	_	_	_	_	_
Mains & Services Expenses	5,784,740		_	_	_	_	_	_	_	_
M&R Station Expenses - General	10,748		_	_	_	_	_	_	_	-
M&R Station Expenses - Industrial		DIST	-	_	-		_	_	_	-
Meter & House Regulator Expenses	1,309,706	CUST	-	-	-	-	-	-	-	-
Customer Installation Expenses	846,811	CUST	-	-	-	-	-	-	-	-
Other Expenses	1,899,524	DIST	-	-	-	-	-	-	-	-
Rents	8,083	DIST	-	-	-	-	-	-	-	-
Sub-total	10,786,685		-	-	-	-	-	-	-	-
Distribution Maintenance Expenses										
Maint. Supervision & Engineering	_	DISTMNX	-	_	_		_	_	_	_
Maint. of Structures & Improv.	164,082		-	-	-	-	-	_	-	_
Maint, of Mains	2,484,758		-	-	-	-	_	_	-	-
Maint. of M&R Station Equip General		DIST	_	_	-	_	_	_	-	-
Maint. of Nary Station Equip. Scholar	477,186		_	_	-	_	_	_	-	-
Maint. of Meters & House Regulators	419,023		_	_	-	_	_	_	-	-
Maint. of Other Equip.	344,618		_	_	-	_	_	_	-	-
Sub-total	3,889,667	<del>-</del> ·	-	-	-	-	-	-	-	-
Total Distribution	44.670.050		_							
Total Distribution	14,676,353		-	-	-	-	-	-	-	-

			Delivery Co	sts			Direct Ga	s Costs	
Account Description	Amount Alloc. Factor	DEM	cus	СОМ	TOTAL	DEM	cus	СОМ	TOTAL
Customer Account									
Supervision	328,849 CACCTX	-	328,849	-	328,849	-	-	-	-
Meter Reading	293,282 CUST	-	293,282	-	293,282	-	-	-	-
Customer Records & Collection	2,764,394 CUST	-	2,764,394	_	2,764,394	_	_	_	_
Uncollectable Accounts - Delivery	1,644,063 PREV DEL	_	_,,	1,644,063	1,644,063	_	_	_	_
Uncollectable Accounts - Production	33,737 PREV_PROD	_	_	-	-	_	_	_	_
Misc. Customer Accounts	13,047 CUST	_	13,047	_	13,047		_	_	_
Sub-total	5,077,371	-	3,399,572	1,644,063	5,043,635	-	-	-	-
Customer Service & Information Expenses									
Customer Assistance Expense	764 CUST		764	_	764	_		_	
Misc Customer Assistance Expense	14,371 CUST		14,371	-	14,371	-	-		
Sub-total	15,134	-	15,134		15,134	-	-	-	-
Sup-total	15,134	-	15,134	-	15,134	-	-	-	-
Sales Expenses									
Demostrating & Selling Expenses	494,177 CUST	-	494,177	-	494,177	-	-	-	-
Sub-total	494,177	-	494,177	-	494,177	-	-	-	-
Administrative and Canaral Evnances									
Administrative and General Expenses									
Administrative & General Salaries	6,041,053 LABOR	3,190,335	2,443,584	-	5,633,919	-	-	-	-
A&G Salaries - Energy Procurement	430,125 GASSPLY	-	-	-	-	-	-	-	-
Office Supplies	1,876,157 LABOR	990,816	758,899	-	1,749,715	-	-	-	-
Office Supplies - Energy Procurement	104,286 GASSPLY	-	-	-	-	-	-	-	-
A&G Transferred	(13,780,167) AGxTRANSFER	(6,869,828)	(5,261,832)	(428,935)	(12,560,596)	-	-	-	-
A&G Transferred - Energy Procurement	- GASSPLY			-		-	-	-	-
Outside Services	6,887,256 LABOR	3,637,222	2,785,871	-	6,423,093	_	-	-	-
Outside Serv Gas Acquistion	58,054 GASSPLY	-,,	_, ,	_	-, -=-,	_	_	_	_
Property Insurance	4,046 LABOR	2,137	1,637	_	3,773	_	_	_	_
Injuries & Damages	822,397 LABOR	434,315	332,657		766,972				
Employee Pension & Benefits	7,262,582 LABOR	3,835,435	2,937,689	-	6,773,124	-	-	-	-
		3,035,435	2,937,009	700.000		-	-	-	•
Regulatory Commission - Delivery	760,689 PREV_DEL	-	-	760,689	760,689	-	-	-	-
Regulatory Commission - Production	15,610 REG_COMM		-	-		-	-	-	-
Misc. General Expenses	1,713 LABOR	904	693	-	1,597	-	-	-	-
Office Rent	174,265 LABOR	92,031	70,490	-	162,521	-	-	-	-
Maintenance of General Plant	- LABOR	-	-	-	-	-	-	-	-
Sub-total	10,658,066	5,313,367	4,069,686	331,754	9,714,807	-	-	-	-
TOTAL O & M EXPENSES	30,378,576	16,961,657	11,134,149	1,975,816	30,071,623	-	-	-	-
Labor Expense									
Production - Operation									
Supervision	937,195 DPROD	81,536	_	_	81,536	_	_	_	_
LPG - Production	- DPROD	01,550	_	-	01,550	_	_	_	_
LPG - Materials	- DPROD	-	•	-	-	-	-	-	-
	1,432 DPROD K	4 422	-	-	1,432	-	-	-	
Gas Mixing & Misc Exp - Keene		1,432	-	-	1,432	-	-	-	-
Misc. Prod. Exp.	- DPROD	-	-	-	-	-	-	-	-
Operation Labor & Expenses	- DPROD		-	-		-	-	-	-
Sub-total	940,162	83,102	-	-	83,102	-	-	-	-
Production - Maintenance									
Maint. of Prod. Equip	- DPROD		_	-	_	_	_	_	_
Sub-total	-	-	-	-	-	_	-	-	-
Total Production	940,162	83,102	-	-	83,102	-	-	-	-

				LPG &	LNG			Mis	С	
	Account Description	Amount Alloc. Factor	DEM	cus	СОМ	TOTAL	DEM	cus	COM	TOTAL
	ustomer Account									
	Supervision	328,849 CACCTX	-	-	-	-	-	-	-	-
	Meter Reading	293,282 CUST	-	-	-	-	-	-	-	-
	Customer Records & Collection	2,764,394 CUST	-	-	-	-	-	-	-	-
	Incollectable Accounts - Delivery	1,644,063 PREV_DEL	-	-	-	-	-	-	-	-
	Incollectable Accounts - Production	33,737 PREV_PROD	-	-	28,960	28,960	-	-	4,777	4,777
	lisc. Customer Accounts	13,047 CUST	-	-	-	-	-	-	-	-
S	Sub-total	5,077,371	-	-	28,960	28,960	-	-	4,777	4,777
	ustomer Service & Information Expenses									
	Customer Assistance Expense	764 CUST	-	-	-	-	-	-	-	-
	lisc Customer Assistance Expense	14,371 CUST	-	-	-	-	-	-	-	-
S	Sub-total	15,134	-	-	-	-	-	-	-	-
	ales Expenses									
D	Demostrating & Selling Expenses	494,177 CUST	-	-	-	-	-	-	-	-
S	Sub-total	494,177	-	-	-	-	-	-	-	-
Ad	dministrative and General Expenses									
Α	dministrative & General Salaries	6,041,053 LABOR	407,134	-	-	407,134	-	-	-	-
Α	&G Salaries - Energy Procurement	430,125 GASSPLY	-	-	-	-	-	-	430,125	430,125
С	Office Supplies	1,876,157 LABOR	126,443	-	-	126,443	-	-	-	-
C	Office Supplies - Energy Procurement	104,286 GASSPLY		-	-	· -	-	-	104,286	104,286
	&G Transferred	(13,780,167) AGxTRANSFER	(876,691)	-	-	(876,691)	_	_	(342,880)	(342,880)
	&G Transferred - Energy Procurement	- GASSPLY	-	-	-	-	-	-	-	-
	Outside Services	6,887,256 LABOR	464,163	_	_	464,163	_	_	-	-
	Outside Serv Gas Acquistion	58,054 GASSPLY	-	_	_		_	_	58,054	58,054
	Property Insurance	4,046 LABOR	273	_	_	273	_	_	-	-
	njuries & Damages	822,397 LABOR	55,425	_	_	55,425	_	_	_	_
	Imployee Pension & Benefits	7,262,582 LABOR	489,458	_	_	489.458	_	_	_	_
	Regulatory Commission - Delivery	760,689 PREV_DEL	100,100					_		
	Regulatory Commission - Production	15,610 REG COMM		_	_	_	_	_	15,610	15,610
	Misc. General Expenses	1,713 LABOR	115			115		_	10,010	10,010
	Office Rent	174,265 LABOR	11,745	_	_	11,745	_	_	_	_
	Maintenance of General Plant	- LABOR	11,743			11,743		_	_	
	Sub-total	10,658,066	678,064		-	678,064	-	-	265,195	265,195
	งนม-เงเลเ	10,038,000	078,004	-	-	078,004	-	-	205, 195	203, 193
Т	OTAL O & M EXPENSES	30,378,576	2,001,581	-	(1,951,431)	50,151	-	-	256,802	256,802
Labor Ex	xpense									
Pr	roduction - Operation									
S	Supervision	937,195 DPROD	855,659	-	-	855,659	-	-	-	-
L	PG - Production	- DPROD	-	-	-	-	-	-	-	-
L	PG - Materials	- DPROD	-	-	-	-	-	-	-	-
G	Sas Mixing & Misc Exp - Keene	1,432 DPROD_K	-	-	-	-	-	-	-	-
N	lisc. Prod. Exp.	- DPROD	-	-	-	-	-	-	-	-
	Operation Labor & Expenses	- DPROD	-	-	-	-	-	-	-	-
	Sub-total	940,162	857,060	-	-	857,060	-	-	-	-
Pr	roduction - Maintenance									
N	Maint. of Prod. Equip	- DPROD	-	-	-	-	-	-	-	-
	Sub-total	-	-	-	-	-	-	-	-	-
7	Total Production	940,162	857,060	_	-	857,060	-	-	_	_
		•	•			•				

				Delivery Co				Direct Ga		
Account Description	Amount	Alloc. Factor	DEM	cus	COM	TOTAL	DEM	cus	COM	TOTAL
Distribution Operation Expenses										
Operation Supervision & Engineering	410.522	DISTOPX	324,534	85,988	-	410,522	-	_	-	-
Distribution Load Dispatch	435.877		435,877		_	435,877	_	_	_	_
Mains & Services Expenses	3,645,680		3,645,680	_	_	3,645,680	_	_	_	_
M&R Station Expenses - General	10,748		10,748		_	10,748	-	_	_	_
M&R Station Expenses - Industrial		DIST	-	_	-	.0,0	_	_	_	_
Meter & House Regulator Expenses	1,238,370		_	1,238,370	-	1,238,370	_	_	_	_
Customer Installation Expenses	602.939		_	602,939		602,939			_	
Other Expenses	1,152,683		1,152,683	002,000		1,152,683		_		
Rents		DIST	1,102,000	_		1,102,000	_	_	_	_
Sub-total	7,496,818		5,569,521	1,927,297	-	7,496,818	-	-	-	-
Distribution Maintenana Frances										
Distribution Maintenance Expenses		DIOTANIX								
Maint. Supervision & Engineering		DISTMNX	-	-	-	400.704	-	-	-	-
Maint. of Structures & Improv.	136,784		136,784	-	-	136,784	-	-	-	-
Maint. of Mains	830,516		830,516	-	-	830,516	-	-	-	-
Maint. of M&R Station Equip General		DIST	-	<del>.</del>	-	<del>-</del>	-	-	-	-
Maint. of Services	267,481		-	267,481	-	267,481	-	-	-	-
Maint. of Meters & House Regulators	333,927		-	333,927	-	333,927	-	-	-	-
Maint. of Other Equip.	96,076		96,076	-	-	96,076	-	-	-	-
Sub-total	1,664,783		1,063,375	601,408	-	1,664,783	-	-	-	-
Total Distribution	9,161,601		6,632,896	2,528,705	-	9,161,601	-	-	-	-
Customer Account										
Supervision	328,729	CACCTX	-	328,729	-	328,729	-	-	-	-
Meter Reading	283,095	CUST	-	283,095	-	283,095	-	-	-	-
Customer Records & Collection	1,550,249	CUST	-	1,550,249	-	1,550,249	-	-	-	-
Uncollectable Accounts	-	0	-		-	-	-	_	_	_
Misc. Customer Accounts	-	CUST	-		-	-	-	_	_	_
Sub-total	2,162,073		-	2,162,073	-	2,162,073	-	-	-	-
Customer Service & Information Expenses										
Customer Assistance Expense	_	CUST	_	_	_	_	_	_	_	_
Misc Customer Assistance Expense		CUST	_		_	_	-	_	_	_
Sub-total	-		-	-	-	-	-	-	-	-
Sales Expenses										
Demostrating & Selling Expenses	453,231	CUST	_	453,231	-	453,231	_	_	_	_
Sub-total	453,231	0001		453,231		453,231	-	-	-	-
	ŕ			,		,				
TOTAL O & M LABOR EXP.	12,717,066		6,715,998	5,144,009	-	11,860,006	-	-	-	-

				Misc						
Account Description	Amount	Alloc. Factor	DEM	cus	СОМ	TOTAL	DEM	cus	COM	TOTAL
Distribution Consertion Frances										
Distribution Operation Expenses	440.500	DICTORY								
Operation Supervision & Engineering	410,522 435.877	DISTOPX	-	-	-	-	-	-	-	-
Distribution Load Dispatch			-	-	-	-	-	-	-	-
Mains & Services Expenses	3,645,680		-	-	-	-	-	-	-	-
M&R Station Expenses - General	10,748		-	-	-	-	-	-	-	-
M&R Station Expenses - Industrial		DIST	-	-	-	-	-	-	-	-
Meter & House Regulator Expenses	1,238,370		-	-	-	-	-	-	-	-
Customer Installation Expenses	602,939		-	-	-	-	-	-	-	-
Other Expenses	1,152,683		-	-	-	-	-	-	-	-
Rents		DIST	-	-	-	-	-	-	-	-
Sub-total	7,496,818		-	-	-	-	-	-	-	-
Distribution Maintenance Expenses										
Maint. Supervision & Engineering		DISTMNX	_							_
Maint. of Structures & Improv.	136,784		_	_	_	_	_	_	_	_
Maint, of Mains	830,516						_	_	_	-
Maint. of M&R Station Equip General		DIST	_	_	-	_	_	_	_	-
Maint. of Mark Station Equip Seneral	267,481		_	_	-	_	_	_	_	_
Maint. of Services  Maint. of Meters & House Regulators	333,927		-	-	-	-	-	-	-	
Maint. of Meters & House Regulators  Maint. of Other Equip.	96,076		-	-	-	-	-	-	-	-
Sub-total	1,664,783	DIST	-	-	-	-	-	-	-	-
Sub-total	1,004,763		-	-	-	-	-	-	-	-
Total Distribution	9,161,601		-	-	-	-	-	-	-	-
Customer Account										
Supervision	328 729	CACCTX	_	_	_	_	_	_	_	_
Meter Reading	283,095		_	_	_	_	_	_	_	_
Customer Records & Collection	1,550,249		_	_	_	_	_	_	_	_
Uncollectable Accounts	.,000,2.0	0				_				
Misc. Customer Accounts		CUST	_							
Sub-total	2,162,073	0001	-	-	-	-	-	-	-	_
Customer Service & Information Expenses										
Customer Assistance Expense		CUST	-	-	-	-	-	-	-	-
Misc Customer Assistance Expense	-	CUST	-	-	-	-	-	-	-	-
Sub-total	-		-	-	-	-	-	-	-	-
Sales Expenses										
Demostrating & Selling Expenses	453,231	CUST								
Sub-total	453,231 453,231	0001		-		-		_	-	-
Jub-total	455,251		-	-	-	-	-	-	-	-
TOTAL O & M LABOR EXP.	12,717,066		857,060	-	-	857,060	-	-	-	-
	, ,					, , , , , , , , , , , , , , , , , , , ,				

		Delivery Costs			Direct Gas Costs				
Account Description	Amount Alloc. Factor	DEM	CUS	COM	TOTAL	DEM	CUS	СОМ	TOTAL
Depreciation Expense									
Intangible Plant									
Misc. Intangible Plant	3,135,481 LABOR	1,655,876	1,268,291		2,924,167			_	
Sub-total	3,135,481	1,655,876	1,268,291	-	2,924,167	-	-	-	-
Production Plant									
Production Plant EN	411,999 DPROD	35,844	-	-	35,844	-	-	-	-
Production Plant Keene	- DPROD_K	-	-	-	-	-	-	-	-
Sub-total	411,999	35,844	-	-	35,844	-	-	-	-
Other									
Depr Amort of Reserve Surplus	1,657,796 PLANT	941,802	671,424	-	1,613,226	-	-	-	-
Regulatory Debits	534,165 AGEXP	266,298	203,966	16,627	486,891	-	-	-	-
Amort. Of Regulatory Asset	(1,312,170) LABOR	(692,969)	(530,768)	-	(1,223,737)	-	-	-	-
Ratemaking Adjustment	- PDGPLT	-	-	-	-	-	-	-	-
Sub-total	879,792	515,131	344,622	16,627	876,380	-	-	-	-
Distribution Plant									
Land & Land Rights	- 0	-	-	-	-	-	-	-	-
M&R Stations	17,347 DIST	17,347	-	-	17,347	-	-	-	-
Mains	4,570,844 DIST	4,570,844	-	-	4,570,844	-	-	-	-
Compressor Station Equipment	139,612 DIST	139,612	-	-	139,612	-	-	-	-
Services	6,674,730 CUST	-	6,674,730	-	6,674,730	-	-	-	-
Meters & Installations	830,696 CUST	-	830,696	-	830,696	-	-	-	-
Meters Installations	582,092 CUST	-	582,092	-	582,092	-	-	-	-
Other Equipment	54,932 DIST	54,932	-	-	54,932	-	-	-	-
Sub-total	14,286,125	6,198,607	8,087,518	-	14,286,125	-	-	-	-
General Plant Plant									
Land & Land Rights	- 0	-	-	-	-	-	-	-	-
Structures & Improvements	531,222 LABOR	280,543	214,878	-	495,421	-	-	-	-
Office Furniture & Equipment	224,150 LABOR	118,376	90,668	-	209,044	-	-	-	-
Transportation Equipment	1,270,598 LABOR	671,014	513,953	-	1,184,967	-	-	-	-
Stores Equipment	3,311 LABOR	1,748	1,339	-	3,088	-	-	-	-
Tools, Shop & Garage Equip.	176,269 LABOR	93,089	71,300	-	164,389	-	-	-	-
Laboratory Equip.	- 0	-	-	-	-	-	-	-	-
Power Operated Equip.	275,645 LABOR	145,570	111,497	-	257,068	-	-	-	-
Communication Equip.	84,283 LABOR	44,510	34,092	-	78,602	-	-	-	-
Miscellaneous Equip.	48,363 LABOR	25,541	19,562	-	45,103	-	-	-	-
Sub-total	2,613,840	1,380,393	1,057,289	-	2,437,682	-	-	-	-
TOTAL DEPRECIATION EXPENSES	21,327,237	9,785,851	10,757,720	16,627	20,560,198	-	-	-	-
Toyon Other Than Income Toyon									
Taxes Other Than Income Taxes Payroll	1,641,689 LABOR	866,991	664,057	_	1,531,048	_	_	_	_
Property	11,781,957 PLANT	6,693,387	4,771,810		11,465,197			_	-
Sub-total	13,423,646	7,560,378	5,435,867	-	12,996,244	-	-	-	-
TOTAL TAXES OTHER THAN INCOME TAX	13,423,646	7,560,378	5,435,867		12,996,244				
TOTAL TAXES OTHER THAN INCOME TAX	13,423,040	7,300,376	3,433,667	•	12,990,244	•	-	•	•
Operating Revenues									
Distribution Rate Revenue	83,528,944 CUR REV	_	_	83,528,944	83,528,944	_	_	_	-
Late Payment Charges - Delivery	21,122 PREV_DEL	_	_	21,122	21,122	_	_	_	_
Late Payment Charges - Production	433 PREV PROD	-	-			-	-	-	-
Connect/Reconnect Fees	386,715 CUST	-	386,715	-	386,715	-	-	-	-
Other Revenues	749,055 OTH_REV	-		749,055	749,055	-	-	-	-
Sub-total Sub-total	84,686,269	-	386,715	84,299,120	84,685,836	-	-	-	-

			LPG & LNG				Misc			
Account Description	Amount Alloc. Factor	or DEM	cus	COM	TOTAL	DEM	cus	СОМ	TOTAL	
Depreciation Expense										
Intangible Plant										
Misc. Intangible Plant	3,135,481 LABOR	211,314	-	-	211,314	-	-	-	-	
Sub-total Sub-total	3,135,481	211,314	-	-	211,314	-	-	-	-	
Production Plant										
Production Plant EN	411,999 DPROD	376,155	-	-	376,155	-	-	-	-	
Production Plant Keene	- DPROD_K	-	-	-	-	-	-	-	-	
Sub-total	411,999	376,155	-	-	376,155	-	-	-	-	
Other										
Depr Amort of Reserve Surplus	1,657,796 PLANT	44,570	-	-	44,570	-	-			
Regulatory Debits	534,165 AGEXP	33,983	-	-	33,983	-	-	13,291	13,291	
Amort. Of Regulatory Asset Ratemaking Adjustment	(1,312,170) LABOR - PDGPLT	(88,433)	-	-	(88,433)	-	-	-	-	
Sub-total	879,792	(9,879)	-	-	(9,879)	-	-	13,291	13,291	
Distribution Plant										
Land & Land Rights	_	0 -	_	_	_	_	_	_	_	
M&R Stations	17,347 DIST	-	-	_	-	_	-	_	_	
Mains	4,570,844 DIST	-	-	_	-	_	_	_	_	
Compressor Station Equipment	139,612 DIST	-	-	-	-	-	-	-	-	
Services	6,674,730 CUST	-	-	-	-	-	-	-	-	
Meters & Installations	830,696 CUST	-	-	-	-	-	-	-	-	
Meters Installations	582,092 CUST	-	-	-	-	-	-	-	-	
Other Equipment	54,932 DIST	-	-	-	-	-	-	-	-	
Sub-total	14,286,125	-	-	-	-	-	-	-	•	
General Plant Plant										
Land & Land Rights	-	0 -	-	-	-	-	-	-	-	
Structures & Improvements	531,222 LABOR	35,801	-	-	35,801	-	-	-	-	
Office Furniture & Equipment	224,150 LABOR	15,106	-	-	15,106	-	-	-	-	
Transportation Equipment	1,270,598 LABOR	85,631	-	-	85,631	-	-	-	-	
Stores Equipment	3,311 LABOR	223	-	-	223	-	-	-	-	
Tools, Shop & Garage Equip.	176,269 LABOR	11,880	-	-	11,880	-	-	-	-	
Laboratory Equip.	-	0 -	-	-	40.577	-	-	-	-	
Power Operated Equip. Communication Equip.	275,645 LABOR 84,283 LABOR	18,577 5,680	-	-	18,577	-	-	-	-	
Miscellaneous Equip.	48,363 LABOR	3,259		-	5,680 3,259		-		-	
Sub-total	2,613,840	176,158	-	-	176,158	-	-	-	-	
TOTAL DEPRECIATION EXPENSES	04 007 007	752 740		_	750 740			40.004	42 204	
TOTAL DEPRECIATION EXPENSES	21,327,237	753,748	-	-	753,748	-	-	13,291	13,291	
Taxes Other Than Income Taxes										
Payroll	1,641,689 LABOR	110,641	-	-	110,641	-	-	-	-	
Property <b>Sub-total</b>	11,781,957 PLANT <b>13,423,646</b>	316,761 <b>427,401</b>	-	-	316,761 <b>427,401</b>	-	-		-	
	· · · -									
TOTAL TAXES OTHER THAN INCOME TAX	13,423,646	427,401	-	-	427,401	-	•	-	•	
Operating Revenues	00 500 044 0115 5517									
Distribution Rate Revenue	83,528,944 CUR_REV	-	-	-	-	-	-		-	
Late Payment Charges - Delivery Late Payment Charges - Production	21,122 PREV_DEL 433 PREV_PROI	-	-	372	372	-		61	- 61	
Connect/Reconnect Fees	386,715 CUST	· -	-	312	3/2	-	-	-	-	
Other Revenues	749,055 OTH_REV	-	-	-	-	-	-	-	-	
Sub-total	84,686,269	-	-	372	372	-	-	61	61	

Name DEMAND AL	Description LOCATORS		Total	Delivery Costs	Direct Gas Costs	Production Costs	Misc. Costs
LDC INC	Des desetion	DEM		0.000/	0.000/	400.000/	0.000/
LPG_LNG	Production Test Yr - Energy North	DEM	1	0.00%	0.00%	100.00%	0.00%
DIST	Distribution	DEM		100.00%	0.00%	0.00%	0.00%
5.0.	Test Yr - Energy North	52	1	1	0.0070	0.0070	0.0070
DPROD	Delivery & Production	DEM		8.70%	0.00%	91.30%	0.00%
	Test Yr - Energy North		1	0.087		0.913	
DPROD_K	Keene Production	DEM		100.00%	0.00%	0.00%	0.00%
CUSTOMER	Test Yr - Energy North  ALLOCATORS		1 [	1			
CUST	Distribution Customer	CUS		100.00%	0.00%	0.00%	0.00%
C031	Test Yr - Energy North	003	1	1	0.00 /6	0.0076	0.00 /6
COMMODITY PROPANE	ALLOCATORS  Propane Commodity Test Yr - Energy North	COM	1	0.00%	0.00%	100.00%	0.00%
			٠				
LNG	LNG Commodity Test Yr - Energy North	COM	1	0.00%	0.00%	100.00%	0.00%
GASCOST	Allocated Gas Costs Test Yr - Energy North	COM	1	0.00%	100.00%	0.00%	0.00%
GASSPLY	Gas Supply	COM	1	0.00%	0.00%	0.00%	100.00%
	Test Yr - Energy North		' 📙				1
CUR_REV	Revenues at Current Rates Test Yr - Energy North	COM	83,382,176	100.00% 83,382,176	0.00%	0.00%	0.00%
PROP_REV	Proposed Revenues	COM		97.99%	0.00%	1.73%	0.28%
	Test Yr - Energy North		95,466,930	93,547,318		1,647,823	271,789
PREV_DEL	Proposed Revenues Delivery Test Yr - Energy North	COM	1	100.00%	0.00%	0.00%	0.00%
PREV_PROD	Proposed Production Revenue Test Yr - Energy North	СОМ	1,919,612	0.00%	0.00%	85.84% 1,647,823	14.16% 271,789
INDIRECT	Settlement Indirect Expenses	COM		0.00%	0.00%	99.34%	0.66%
3.2201	Test Yr - Energy North	J J W	(1,993,598)	0.0070	3.0070	(1,980,428)	(13,170)
REG_COMM	Production Regulatory Comm. Exp Test Yr - Energy North	СОМ	1	0.00%	0.00%	0.00%	100.00%
OTH_REV	Other Revenue	СОМ	_	100.00%	0.00%	0.00%	0.00%
	Test Yr - Energy North		1	1			

#### Functional Cost Study Internal Allocators

Allocator						
Name	Description	Total	Delivery Costs	Direct Gas Costs	Production Costs	Misc. Costs
PLANT	Total Plant in Service Percent	608,937,783 100.00%	592,566,349 97.31%	0.00%	16,371,433 2.69%	0.00%
OMEXPX	TOI and O&M Exp. excl. gas costs & uncollectible Percent	42,099,579 100.00%	41,421,643 98.39%	0.00%	425,911 1.01%	252,026 0.60%
PRODOEXP	Production Operations Expenses Percent	373,347 100.00%	33,758 9.04%	0.00%	339,589 90.96%	0.00%
PRODMNTX	Production Maintenance Expenses Percent	115,778 100.00%	10,073 8.70%	0.00%	105,705 91.30%	0.00%
DISTOPX	Distribution Operations Expense Percent	10,295,646 100.00%	10,295,646 100.00%	0.00%	0.00%	0.00%
DISTMNX	Distribution Maintenance Expense Percent	3,889,667 100.00%	3,889,667 100.00%	0.00%	0.00%	0.00%
CACCTX	Customer Accounting Expenses Percent	3,070,723 100.00%	3,070,723 100.00%	0.00%	0.00%	0.00%
LABOR	Labor expense excluding A&G Percent	12,717,066 100.00%	11,860,006 93.26%	0.00%	857,060 6.74%	0.00%
GENPLT	General Plant Percent	33,316,458 100.00%	31,071,113 93.26%	0.00%	2,245,345 6.74%	0.00%
AGxTRANSFER	A&G Expenses excluding transfer Percent	24,438,233 100.00%	22,275,403 91.15%	0.00%	1,554,755 6.36%	608,075 2.49%
AGEXP	Total A&G Expense Percent	10,658,066 100.00%	9,714,807 91.15%	0.00%	678,064 6.36%	265,195 2.49%
DISTRPLT	Distribution Plant Percent	544,531,349 100.00%	544,531,349 100.00%	0.00%	0.00%	0.00%
RTBASE	Rate Base Percent	334,577,902 100.00%	329,965,563 98.62%	0.00%	4,593,644 1.37%	18,696 0.01%
PDGPLT	Production, Distribution & General Plant Percent	592,075,240 100.00%	576,840,248 97.43%	- 0.00%	15,234,991 2.57%	- 0.00%

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