

ANNUAL REPORT  
OF  
**ENSTAR Natural Gas Company /  
Alaska Pipeline Company**

(Exact Legal Name of Respondent)

CPCN: 4 & 141

If Name was Changed During Year, Show Also the Previous Name and Date of Change.

3000 Spenard Road, Anchorage, AK 99503  
(Address of Principal Business Office at End of Year)

TO THE  
REGULATORY COMMISSION OF ALASKA

FOR THE YEAR ENDED

December 31, 2015

Name: Daniel M. Dieckgraeff  
Title: Director of Rates and Regulatory Affairs  
Address: 3000 Spenard Road  
City: Anchorage  
State/Zip: Alaska, 99503  
Telephone Number: (907) 264-3661

**NATURAL GAS UTILITIES**

H:\Finance\Common\Regulated Utilities\A O R\AOR Forms\GASMAOR.xls

Date: 12 June 17 Exh # H-55  
Regulatory Commission of Alaska  
By: B U-16-066  
Northern Lights Realtime & Reporting, Inc.  
(907) 337-2221

**GAS OPERATION AND MAINTENANCE EXPENSES (Continued)**

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (b)
178	<b>3. TRANSMISSION EXPENSES</b>		
179	Operations		
180	(850) Operations Supervision and Engineering	\$ 157,858	\$ 89,218
181	(851) System Control and Load Dispatching	321,828	250,329
182	(852) Communication System Expenses	53,174	25,869
183	(853) Compressor Station Labor and Expenses	311,789	159,206
184	(854) Gas for Compressor Station Fuel	-	-
185	(855) Other Fuel and Power for Compressor Stations	-	-
186	(856) Mains Expenses	632,571	331,695
187	(857) Measuring and Regulating Station Expenses	191,955	169,863
188	(858) Transmission and Compression of Gas by Others	-	-
189	(859) Other Expenses	94,750	51,433
190	(860) Rents	174,463	135,191
191	TOTAL Operation (Enter Total of lines 180 thru 190)	\$ 1,938,390	\$ 1,212,803
192	Maintenance		
193	(861) Maintenance Supervision and Engineering	\$ 154,128	\$ 70,970
194	(862) Maintenance of Structures and Improvements	415,913	368,835
195	(863) Maintenance of Mains	999,891	435,564
196	(864) Maintenance of Compressor Station Equipment	104,065	193,224
197	(865) Maintenance of Measuring and Regulating Station Equipment	116,229	34,282
198	(866) Maintenance of Communication Equipment	62,120	13,558
199	(867) Maintenance of Other Equipment	-	-
200	TOTAL Maintenance (Enter Total of lines 193 thru 199)	\$ 1,852,346	\$ 1,116,433
201	TOTAL Transmission Expenses (Total of lines 191 and 200)	\$ 3,790,735	\$ 2,329,237
202	<b>4. DISTRIBUTION EXPENSES</b>		
203	Operations		
204	(870) Operation Supervision and Engineering	\$ 725,176	\$ 507,32
205	(871) Distribution Load Dispatching	378,565	367,533
206	(872) Compressor Station Labor and Expenses	-	-
207	(873) Compressor Station Fuel and Power	-	-

**GAS OPERATION AND MAINTENANCE EXPENSES (Continued)**

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (b)
208	(874) Mains and Services Expenses	1,965,058	1,770,118
209	(875) Measuring and Reg. Station Expenses - General	217,340	201,062
210	(876) Measuring and Reg. Station Expenses - Industrial	14,897	48,277
211	(877) Measuring and Reg. Station Expenses - City Gas Check Station	-	-
212	(878) Meter and House Regulator Expenses	1,532,655	1,318,817
213	(879) Customer Installations Expenses	627,077	853,220
214	(880) Other Expenses	360,855	131,511
215	(881) Rents	84,446	(132,556)
216	TOTAL Operations (Total of lines 204 thru 215)	\$ 5,906,069	\$ 5,065,305
217	Maintenance		
218	(885) Maintenance Supervision and Engineering	-	-
219	(886) Maintenance of Structures and Improvements	-	-
220	(887) Maintenance of Mains	250,729	209,146
221	(888) Maintenance of Compressor Station Equipment	-	-
222	(889) Maintenance of Meas. and Reg Station Equipment - General	73,337	55,017
223	(890) Maintenance of Meas. and Reg Station Equipment - Industrial	9,488	1,206
224	(891) Maintenance of Meas. and Reg. Station - City Gate Check Station	-	-
225	(892) Maintenance of Services	581,164	521,078
226	(893) Maintenance of Meters and House Regulators	279,598	304,570
227	(894) Maintenance of Other Equipment		
228	TOTAL Maintenance (Total of lines 218 thru 227)	\$ 1,194,315	\$ 1,091,017
229	TOTAL Distribution Expenses (Total of lines 216 and 228)	\$ 7,100,384	\$ 6,156,322
230	5. CUSTOMER ACCOUNTS EXPENSES		
231	Operations		
232	(901) Supervision	\$ 515,224	\$ 361,756
233	(902) Meter Reading Expenses	1,012,376	933,668
234	(903) Customer Records and Collection Expenses	3,357,443	3,195,857

Name of Respondent ENSTAR Natural Gas Company / Alaska Pipeline Company		This Report is: <input checked="" type="checkbox"/> An Original <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) March 31, 2016	Year of Report 2015
<b>GAS ACCOUNT - NATURAL GAS</b>				
<p>1. The purpose of this schedule is to account for the quantity of natural gas received and delivered by the respondent.</p> <p>2. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas.</p> <p>3. Enter in column (c) the Dth as reported in the schedules indicated for the items of receipts and deliveries.</p> <p>4. Indicate in a footnote the quantities of bundled sales and transportation gas. Specify the line on which such quantities are listed.</p> <p>5. If the respondent operates two or more systems which are not interconnected, submit separate pages for this purpose.</p> <p>6. Also indicate by footnote the quantities of gas not subject to Commission regulation which did not incur FERC regulatory costs by showing (1) the local distribution volumes another jurisdictional pipeline delivered to the local distribution company portion of the reporting pipeline (2) the quantities that the reporting pipeline transported or sold through its local distribution facilities or intrastate facilities and which the reporting pipeline received through gathering line quantities that were not destined for interstate markets or that were not transported through any interstate portion of the reporting pipeline.</p> <p>7. Also indicate in a footnote (1) the system supply quantities of gas that are stored by the reporting pipeline, during the reporting year and also reported as sales, transportation and compression volumes by the reporting pipeline during the same reporting year, (2) the system supply quantities of gas that are stored by the reporting pipeline during the reporting year which the reporting pipeline intends to sell or transport in a future reporting year, and (3) contract storage quantities.</p> <p>8. Also indicate the volumes of pipeline production field sales that are included in both the company's total transportation figure. Add additional rows as necessary to report all data.</p>				
1. Name of System				
Line No.	Item (a)	Ref. Page No (b)	Amount of Mcf (c)	
2	<b>GAS RECEIVED</b>			
3	Gas Purchases (Accounts 800-805)		29,006,039	
4	Gas of Others Received for Gathering (Account 489.1)	303		
5	Gas of Others Received for Transmission (Account 489.2)	305	25,069,095	
6	Gas of Others Received for Distribution (Account 489.3)	301		
7	Gas of Others Received for Contract Storage (Account 489.4)	307	2,936,242	
8	Exchanged Gas Received from Others (Account 806)	328		
9	Gas Received as Imbalances (Account 806)	328		
10	Receipts of Respondent's Gas Transported by Others (Account 858)	332		
11	Other Gas Withdrawn from Storage (Explain)		2,106,332	
12	Gas Received from Shippers as Compressor Station Fuel			
13	Gas Received from Shippers as Lost and Unaccounted for			
14	Other Receipts (Specify)			
15	Total Receipts (Total of lines 3 thru 14.?)		59,117,708	
16	<b>GAS DELIVERED</b>			
17	Gas Sales (Accounts 480-484)		30,746,259	
18	Deliveries of Gas Gathered for Others (Account 489.1)	303		
19	Deliveries of Gas Transported for Others (Account 489.2)	305	24,968,010	
20	Deliveries of Gas Distributed for Others (Account 489.3)	301		
21	Deliveries of Contract Storage Gas (Account 489.4)	307	2,936,242	
22	Exchange Gas Delivered to Others (Account 806)	328		
23	Gas Delivered as Imbalances (Account 806)	328		
24	Deliveries of Gas to Others for Transportation (Account 858)	332		
25	Other Gas Delivered to Storage (Explain)			
26	Gas Used for Compressor Station Fuel	509	64,498	
27	Other Deliveries (Specify) Company Use		96,889	
28	Total Deliveries (Total of lines 17 thru 27.?)		58,811,898	
29	<b>GAS UNACCOUNTED FOR</b>			
30	Production System Losses			
31	Gathering System Losses			
32	Transmission System Losses		(305,810)	
33	Distribution System Losses			
34	Storage System Losses			
35	Other Losses (Specify)			
36	Total Unaccounted For (Total of lines 30 thru 35)		(305,810)	
37	Total Deliveries & Unaccounted For (Total of lines 28 thru 36)		58,506,088	