

**Number of Customers by Main Size and Type**

Tariff Schedule	Unknown		PE			Steel							Total		
	Unknown	4-inch	2-inch	4-inch	6-inch	2-inch	3-inch	4-inch	6-inch	8-inch	10-inch	12-inch		16-inch	20-inch
570	1	-	1	-	-	3	-	2	1	-	-	-	-	-	8
577	-	-	-	-	-	1	-	2	-	-	-	-	-	-	3
663	24	1	13	29	4	46	2	53	13	1	-	2	3	1	192
664	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
9xx	1	-	-	-	-	1	-	3	1	2	1	2	-	-	11

Class Allocation	Interrupt. 570,577	Transport. 663	Special Contracts
Mains Steel IP >6"	11	193	11
Mains Steel IP >4-6"	11	186	6
Mains Steel IP >2-4"	10	169	4
Mains Steel IP <=2"	6	84	1
Mains Plastic IP 6"	2	72	-
Mains Plastic IP 4"	2	68	-
Mains Plastic IP <=2"	2	38	-

**3-Day Peak by Main Size and Type**

Tariff Schedule	Unknown		PE			Steel							Total		
	Unknown	4-inch	2-inch	4-inch	6-inch	2-inch	3-inch	4-inch	6-inch	8-inch	10-inch	12-inch		16-inch	20-inch
570	-	-	3,282	-	-	9,642	-	17,417	29,510	-	-	-	-	-	59,851
577	-	-	-	-	-	1,244	-	1,298	-	-	-	-	-	-	2,542
663	356,721	-	22,784	129,703	41,705	485,169	11,257	1,323,550	256,674	2,362	-	10,463	546,248	1,181,660	4,368,296
664	111,514	-	-	-	-	-	-	-	-	-	-	-	-	-	111,514
9xx	-	-	-	-	-	59,117	-	454,543	-	1,273,440	751,460	1,073,350	-	-	3,611,910

Class Allocation	Interrupt. 570,577	Transport. 663	Special Contracts
Mains Steel IP >6"	20,798	1,493,270	1,203,970
Mains Steel IP >4-6"	20,798	913,026	171,220
Mains Steel IP >2-4"	10,961	813,566	171,220
Mains Steel IP <=2"	4,723	325,396	19,706
Mains Plastic IP 6"	1,094	220,809	-
Mains Plastic IP 4"	1,094	206,907	-
Mains Plastic IP <=2"	1,094	163,673	-

**Annual Throughput by Main Size and Type**

Tariff Schedule	Unknown		PE			Steel							Total		
	Unknown	4-inch	2-inch	4-inch	6-inch	2-inch	3-inch	4-inch	6-inch	8-inch	10-inch	12-inch		16-inch	20-inch
570	71,611	-	458,967	-	-	229,519	-	1,149,256	1,573,651	-	-	-	-	-	3,483,004
577	-	-	-	-	-	66,067	-	102,317	-	-	-	-	-	-	168,384
663	33,156,919	407,218	3,288,182	8,417,412	537,348	59,420,059	885,838	108,965,600	39,855,997	62,247	-	524,113	79,284,328	63,251,892	398,057,153
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	178,447	-	-	-	-	-	-	-	-	-	-	-	-	-	178,447

Class Allocation	Interrupt. 570,577	Transport. 663	Special Contracts
Mains Steel IP >6"	3,651,388	398,057,153	178,447
Mains Steel IP >4-6"	3,651,388	254,934,573	178,447
Mains Steel IP >2-4"	2,077,737	214,541,228	-
Mains Steel IP <=2"	826,164	95,865,160	-
Mains Plastic IP 6"	530,578	45,807,079	
Mains Plastic IP 4"	530,578	45,269,731	
Mains Plastic IP <=2"	530,578	36,445,101	

Class Allocation	Interrupt. 570,577	Transport. 663	Special Contracts
Mains Steel IP >6"			
Mains Steel IP >4-6"	100.0%	100.0%	100.0%
Mains Steel IP >2-4"	56.9%	53.9%	0.0%
Mains Steel IP <=2"	22.6%	24.1%	0.0%
Mains Plastic IP 6"	14.5%	11.5%	0.0%
Mains Plastic IP 4"	14.5%	11.4%	0.0%
Mains Plastic IP <=2"	14.5%	9.2%	0.0%

**Mains Length (Feet) by Main Size and Type**

Tariff Schedule	Unknown		PE			Steel							Total		
	Unknown	4-inch	2-inch	4-inch	6-inch	2-inch	3-inch	4-inch	6-inch	8-inch	10-inch	12-inch		16-inch	20-inch
570	-	-	145	-	-	47,114	-	28,982	240	-	-	-	-	-	76,481
577	-	-	-	-	-	46	-	1,409	-	-	-	-	-	-	1,455
663	-	6,463	19,043	87,785	10,329	164,535	-	239,112	55,990	-	-	359	94,479	27,904	705,999
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	1,966	-	13,559	28,076	105,387	9	8,840	-	-	157,837

Class Allocation	Interrupt. 570,577	Transport. 663	Special Contracts
Mains Steel IP >6"	77,936	705,999	157,837
Mains Steel IP >4-6"	77,936	583,257	43,601
Mains Steel IP >2-4"	77,696	516,938	15,525
Mains Steel IP <=2"	47,305	183,578	1,966
Mains Plastic IP 6"	145	123,620	
Mains Plastic IP 4"	145	113,291	
Mains Plastic IP <=2"	145	19,043	

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_  
 RJA WP - 3.0  
 Customer Count

Tarriff Rate	Twelve Months Ended December 31, 2016																	
	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
<b>PE</b>																		
504	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
505	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	7	-	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	13	-	29	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>23</b>	<b>-</b>	<b>45</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>STL</b>																		
504	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	18	1	13	2	4	-	-	-	-	-	-	-	2	-	-	-	-	-
570	2	-	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
577	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	36	2	52	13	1	-	2	3	1	-	-	-	7	1	1	1	1	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
901-06	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
901-16	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

Cascade Natural Gas Corporation

UG 17 \_\_\_\_

RJA WP - 3.0

Customer Count

Twelve Months Ended December 31, 2016

Tarriff Rate	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
9xx	-	-	2	-	1	1	2	-	-	1	1	-	1	-	-	-	1	-
Gate station	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>60</b>	<b>3</b>	<b>72</b>	<b>17</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>-</b>
<b>NA</b>																		
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>35</b>

Tariff Rate	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
<b>PE</b>																		
504	8,953	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	3,282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	22,784	-	129,703	41,705	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	2,125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>35,019</b>	-	<b>131,828</b>	<b>41,705</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>STL</b>																		
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	3,540	-	17,417	29,510	-	-	-	-	-	-	-	-	6,102	-	-	-	-	-
577	1,244	-	1,298	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	313,783	11,257	1,302,910	256,674	2,362	-	10,463	546,248	1,181,660	-	-	-	156,199	8,093	2,934	4,160	20,640	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	751,460	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	833,270	-	-	-	-	-	-	-
901-06	-	-	-	-	440,170	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	16,260	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	226,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	105,646	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	59,117	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122,297	-
901-16	-	-	-	-	-	-	1,057,090	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	332,246	-	440,170	751,460	1,073,350	-	-	-	833,270	-	59,117	-	-	-	122,297	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>318,567</b>	<b>11,257</b>	<b>1,653,871</b>	<b>286,184</b>	<b>442,532</b>	<b>751,460</b>	<b>1,083,813</b>	<b>546,248</b>	<b>1,181,660</b>	-	<b>833,270</b>	-	<b>221,418</b>	<b>8,093</b>	<b>2,934</b>	<b>4,160</b>	<b>142,937</b>	-
<b>NA</b>																		
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	356,721
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	111,514
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 3-Day Peak by Main Size and Type  
 Twelve Months Ended December 31, 2016

Tariff Rate	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>468,235</b>

Tariff Rate	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
<b>PE</b>																		
504	12,113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	458,967	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	3,288,182	-	8,417,412	537,348	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	52,011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>3,759,262</b>	-	<b>8,469,423</b>	<b>537,348</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>STL</b>																		
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	229,519	-	1,149,256	1,573,651	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	66,067	-	102,317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	44,822,526	885,838	106,201,901	39,855,997	62,247	-	524,113	79,284,328	63,251,892	-	-	-	12,979,952	779,803	434,112	403,666	2,763,699	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>45,118,112</b>	<b>885,838</b>	<b>107,453,474</b>	<b>41,429,648</b>	<b>62,247</b>	-	<b>524,113</b>	<b>79,284,328</b>	<b>63,251,892</b>	-	-	-	<b>12,979,952</b>	<b>779,803</b>	<b>434,112</b>	<b>403,666</b>	<b>2,763,699</b>	-
<b>NA</b>																		
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71,611
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	407,218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33,156,919
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	178,447
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Annual Throughput by Main Size and Type  
 Twelve Months Ended December 31, 2016

Tarriff Rate	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	178,447
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	<b>407,218</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>33,585,424</b>



Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Mains Length (Feet) by Main Size and Type  
 Twelve Months Ended December 31, 2016

Tariff Rate	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
<b>PE</b>																		
504	1,653	-	-	-	-	-	-	-	-	-	-	1,456	-	-	-	-	-	-
505	781	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	6,108	-	34,599	1,487	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	19,043	-	87,785	10,329	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	2,129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>27,730</b>	-	<b>124,513</b>	<b>11,816</b>	-	-	-	-	-	-	-	<b>1,456</b>	-	-	-	-	-	-
<b>STL</b>																		
504	2,450	-	698	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	32,183	2,068	13,709	1,164	37,922	-	-	-	-	-	-	-	20,366	-	-	-	-	-
570	5,284	-	28,982	240	-	-	-	-	-	-	-	-	41,830	-	-	-	-	-
577	46	-	1,409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	54,313	-	237,132	55,990	-	-	359	94,479	27,904	-	-	-	103,302	820	1,044	5,056	1,980	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	40,932	-	-	-	-	-	-	-
901-06	-	-	-	-	64,455	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	28,076	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	7,636	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	4,650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	4,917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	1,966	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,992
901-16	-	-	-	-	-	-	1,204	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	9,567	-	64,455	9	8,840	-	-	28,076	40,932	-	1,966	-	-	-	-	3,992
Gate station	-	-	-	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>94,276</b>	<b>2,068</b>	<b>301,064</b>	<b>57,507</b>	<b>166,832</b>	<b>18</b>	<b>18,039</b>	<b>94,479</b>	<b>27,904</b>	<b>56,152</b>	<b>81,864</b>	-	<b>169,430</b>	<b>820</b>	<b>1,044</b>	<b>5,056</b>	<b>9,964</b>	-
<b>NA</b>																		
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	6,463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Mains Length (Feet) by Main Size and Type  
 Twelve Months Ended December 31, 2016

Tariff Rate	2	3	4	6	8	10	12	16	20	12,6	16,12,10,8	2&1	2&4	2, 4 & 12	2, 4 & 6	2,4 & 8	4&6	NA
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	<b>6,463</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Number of Customers by Service Size and Type**

Tariff Schedule	NA	0.75		4	8	0.5		1	2	4	6	0.75		1	1.25	2	4	6	8	10	12	16	Total
	Unknown	BOTH		HP STL	PE						Steel												
	Unknown	3/4 & 1-inch	4-inch	8-inch	1/2-inch	1-inch	2-inch	4-inch	6-inch	3/4-inch	1-inch	1 1/2-inch	2-inch	4-inch	6-inch	8-inch	10-inch	12-inch	16-inch				
570	1	-	-	-	-	-	1	-	-	-	-	-	2	3	1	-	-	-	-	-	-	-	8
577	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	4
663	1	1	4	-	1	1	28	34	2	2	1	1	38	46	5	1	1	-	-	-	-	1	168
664	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
9xx	-	-	-	1	-	-	-	-	-	-	-	-	-	4	1	1	1	2	-	-	-	-	10

**Services Length (Feet) by Services Size and Type**

Tariff Schedule	Unknown	BOTH		HP STL	PE						Steel						Total						
	Unknown	3/4 & 1-inch	4-inch	8-inch	1/2-inch	1-inch	2-inch	4-inch	6-inch	3/4-inch	1-inch	1 1/2-inch	2-inch	4-inch	6-inch	8-inch		10-inch	12-inch	16-inch			
570	-	-	-	-	-	-	598	-	-	-	-	-	439	2,079	6	-	-	-	-	-	-	-	3,122
577	-	-	-	-	-	-	-	-	-	-	-	-	246	461	-	-	-	-	-	-	-	-	707
663	-	-	923	-	65	80	7,288	13,966	1,300	413	39	180	11,167	14,617	729	11	25	-	-	-	51	50,854	
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	1,051	-	-	-	-	-	-	-	-	-	2,309	100	690	5	241	-	-	-	-	4,396

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_  
 RJA WP - 3.0  
 Services Counts

Twelve Months Ended December 31, 2016

Tariff Rate	0.5	0.75	1	1.25	2	4	6	8	10	12	16 2&4	2&4	3/4	3/4 & 1	NA
<b>PE</b>															
504	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1
505	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
511	-	-	1	-	14	12	1	-	-	-	-	-	-	-	-
570	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	1	-	1	-	27	34	2	-	-	-	-	1	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>1</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>46</b>	<b>46</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>
<b>STL</b>															
504	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
511	-	-	2	1	24	7	-	-	-	-	-	-	-	-	-
570	-	-	-	-	2	3	1	-	-	-	-	-	-	-	-
577	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-
663	-	1	1	1	38	46	5	1	1	-	1	-	1	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
901-09	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
9xx	-	-	-	-	-	4	1	1	1	2	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>67</b>	<b>61</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>
<b>BOTH</b>															
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	-	-	-	4	-	-	-	-	-	2	-	1	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Twelve Months Ended December 31, 2016

Tariff Rate	0.5	0.75	1	1.25	2	4	6	8	10	12	16 2&4	2&4	3/4	3/4 & 1	NA
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	-	-	-	<b>5</b>	-	-	-	-	-	<b>2</b>	-	<b>1</b>	-
<b>HP STL</b>															
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	-	-	-	-	-	<b>1</b>	-	-	-	-	-	-	-
<b>NA</b>															
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
<b>Subtotal</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>34</b>

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Services Lengths  
 Twelve Months Ended December 31, 2016

Tariff Rate	0.5	0.75	1	1.25	2	4	6	8	10	12	16 2&4	2&4	3/4	3/4 & 1	NA
<b>PE</b>															
504	-	-	-	-	1,098	-	-	-	-	-	-	-	-	-	606
505	-	-	-	-	66	-	-	-	-	-	-	-	-	-	-
511	-	-	87	-	4,072	5,096	137	-	-	-	-	-	-	-	-
570	-	-	-	-	598	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	65	-	80	-	7,256	13,966	1,300	-	-	-	-	32	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	53	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	138	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>65</b>	<b>-</b>	<b>220</b>	<b>-</b>	<b>13,228</b>	<b>19,062</b>	<b>1,437</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>606</b>
<b>STL</b>															
504	-	136	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-
511	-	-	32	60	8,138	2,307	-	-	-	-	-	-	-	-	-
570	-	-	-	-	439	2,079	6	-	-	-	-	-	-	-	-
577	-	-	-	-	138	-	-	-	-	-	-	108	461	-	-
663	-	382	39	180	11,167	14,617	729	11	25	-	51	-	-	31	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	690	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-
901-09	-	-	-	-	-	1,815	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	225	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	20	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	249	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	218	-	-	-	-	-
9xx	-	-	-	-	-	2,309	100	690	5	241	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	401	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>-</b>	<b>518</b>	<b>71</b>	<b>240</b>	<b>20,283</b>	<b>21,340</b>	<b>835</b>	<b>701</b>	<b>30</b>	<b>241</b>	<b>51</b>	<b>108</b>	<b>-</b>	<b>31</b>	<b>-</b>
<b>BOTH</b>															
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	650	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	-	-	-	923	-	-	-	-	-	189	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,573</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>189</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>HP STL</b>															
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tariff Rate	0.5	0.75	1	1.25	2	4	6	8	10	12	16 2&4	2&4	3/4	3/4 & 1	NA
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	1,051	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	1,051	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	-	-	-	-	-	<b>1,051</b>	-	-	-	-	-	-	-
<b>NA</b>															
504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
664	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
663/505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
901-16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gate station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Terminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>12</b>

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Tariff Rate	Customer ID	Company Name	City	Service address	District	Work Order	Service Line			
				City	Service address	District	Work Order	Size (inches)	Material	Vintage Year	Length (feet)
1	663	606 831 0000		Aberdeen/Aberdeen/Northwest		ABE	2086840	2	PE	5/7/97	173
2	511	550 831 0000		Aberdeen/Aberdeen/Northwest		ABE	0002337	4	STL	7/9/99	55
3	663	260 000 0000		Aberdeen/Aberdeen/Northwest		ABE	0000777	4	STL	12/8/68	31
4	663	537 593 7865		Aberdeen/Aberdeen/Northwest		ABE	0000740	2	PE	6/10/95	37
5	663	172 922 2774		Aberdeen/Aberdeen/Northwest		ABE	0000745	2	STL	6/5/72	171
6	663	590 000 0000		Aberdeen/Aberdeen/Northwest		ABE	0001090	4	PE	3/26/01	29
7	663	861 000 0000		Aberdeen/Aberdeen/Northwest		ABE	0001872	4	PE	1/21/03	62
8	663	691 000 0000		Elma/Aberdeen/Northwest		ABE	0001655	4	STL	4/12/89	30
9	663	902 000 0000		Elma/Aberdeen/Northwest		ABE	0002250	4	STL	8/1/89	2
10	663	670 000 0000		Hoquiam/Aberdeen/Northwest		ABE	2402200	4	STL	6/19/86	549
11	663	080 000 0000		Hoquiam/Aberdeen/Northwest		ABE	0000948	6	PE	3/12/07	808
12	663	899 371 0656		Hoquiam/Aberdeen/Northwest		ABE	0001512	2	STL	10/21/96	18
13	663	631 000 0000		Hoquiam/Aberdeen/Northwest		ABE	0001461	4	PE	4/13/05	425
14	511	149 141 0000		Montesano/Aberdeen/Northwest		ABE	2450350	2	STL	9/24/71	144
15	511	888 221 0000		Shelton/Aberdeen/Northwest		ABE	1864660	2	PE	11/3/02	532
16	570	912 000 0000		Shelton/Aberdeen/Northwest		ABE	0002335	4	STL	7/22/99	1216
17	663	901 000 0000		Shelton/Aberdeen/Northwest		ABE	0001265	4	STL	12/14/01	85
18	663	211 000 0000		Shelton/Aberdeen/Northwest		ABE	0001302	2	STL	7/26/68	365
19	505	469 722 2707		Shelton/Aberdeen/Northwest		ABE	1881300	4	STL	2/26/1986	28
20	505	408 424 9501		Shelton/Aberdeen/Northwest		ABE	0001262	2	PE	2/13/97	66
21	663	832 720 6380		Kalama/Aberdeen/Northwest		Lon	3130092	4	STL	7/23/08	59
22	663	420 000 0000		Kalama/Aberdeen/Northwest		Lon	NOT IN GIS	NA	NA	NA	NA
23	901-14	150 000 0000		Kalama/Aberdeen/Northwest		Lon	3150200	4	STL	9/18/95	249
24	511	269 541 0000		Kelso/Longview /Northwest		Lon	NOT IN GIS	NA	NA	NA	NA
25	663	850 000 0000		Kelso/Longview /Northwest		Lon	0000665	4	PE	1/19/98	928
26	511	849 441 0000		Longview/Aberdeen/Northwest		Lon	2720184	4	STL	11/4/77	18
27	511	949 441 0000		Longview/Aberdeen/Northwest		Lon	0001240	4	STL	2/28/78	184
28	511	709 441 0000		Longview/Aberdeen/Northwest		Lon	2820080	4	STL	NA	615
29	570	011 000 0000		Longview/Aberdeen/Northwest		Lon	0001270	4	STL	3/10/82	60
30	Terminated	330 000 0000		Longview/Aberdeen/Northwest		Lon	0000278	2	STL	4/24/62	401
31	663	110 000 0000		Longview/Aberdeen/Northwest		Lon	0000124	4	STL	5/1/67	200
32	663	080 404 9066		Longview/Aberdeen/Northwest		Lon	192344	6	STL	3/25/13	38
33	663	611 000 0000		Longview/Aberdeen/Northwest		Lon	0001331	4	PE	3/10/86	630
34	901-16	411 000 0000		Longview/Aberdeen/Northwest		Lon	0001317	12	STL	8/1/07	218
35	663	971 000 0000		Longview/Aberdeen/Northwest		Lon	0001985	4	PE	2/23/98	400
36	901-07	301 000 0000		Longview/Aberdeen/Northwest		Lon	0001215	6	STL		100
37	663	331 000 0000		Woodland/Aberdeen/Northwest		Lon	NOT IN GIS	NA	NA	NA	NA
38	663	881 000 0000		Woodland/Aberdeen/Northwest		Lon	3060088	3/4	STL	5/26/88	31
39	511	741 970 0000		Bellingham/Bellingham/Northwest		BEL	1255180	2	STL	5/9/69	210
40	511	021 970 0000		Bellingham/Bellingham/Northwest		BEL	1254220	2	STL	1/24/78	1041
41	511	608 150 0000		Bellingham/Bellingham/Northwest		BEL	0000776	2	PE	9/30/94	213
42	511	002 970 0000		Bellingham/Bellingham/Northwest		BEL	0029700680	2	STL	6/28/10	9
43	511	290 970 0000		Bellingham/Bellingham/Northwest		BEL	1253820	2	STL	11/17/60	297
44	511	311 970 0000		Bellingham/Bellingham/Northwest		BEL	1254090	2	STL	5/19/70	78
45	663	130 000 0000		Bellingham/Bellingham/Northwest		BEL	1253880	4	STL	7/11/73	464
46	Terminated	197 455 5018		Bellingham/Bellingham/Northwest		BEL	1252719	2	PE	9/12/91	138
47	663	681 000 0000		Bellingham/Bellingham/Northwest		BEL	1253031	2	STL	11/25/80	1343
48	663	660 000 0000		Bellingham/Bellingham/Northwest		BEL	0000800	4	STL	11/16/89	312
49	663	231 000 0000		Bellingham/Bellingham/Northwest		BEL	0001442	4	PE	10/15/92	120
50	663	181 000 0000		Bellingham/Bellingham/Northwest		BEL	0001987	4	PE	5/15/02	80
51	663	081 000 0000		Bellingham/Bellingham/Northwest		BEL	0001986	2	STL	8/13/58	58
52	663	491 000 0000		Bellingham/Bellingham/Northwest		BEL	0002082	2	PE	6/16/89	24
53	663	322 000 0000		Bellingham/Bellingham/Northwest		BEL	1255970	NA	NA	3/12/94	12
54	901-03	650 000 0000		Bellingham/Bellingham/Northwest		BEL	0000630	8	STL	6/1/1994	690
55	511	786 690 0000		Blaine/Bellingham/Northwest		BEL	1492500	4	PE	7/28/86	312
56	663	521 000 0000		Blaine/Bellingham/Northwest		BEL	1499684	4	PE	11/13/98	109
57	663	802 000 0000		Blaine/Bellingham/Northwest		BEL	0002235	2	STL	9/28/88	408
58	663	070 000 0000		Blaine/Bellingham/Northwest		BEL	0000852	2	PE	12/17/86	22
59	663	602 000 0000		Blaine/Bellingham/Northwest		BEL	1291800	2	STL	12/16/80	161
60	511	417 590 0000		Deming/Bellingham/Northwest		BEL	1481600	1	STL	8/26/67	3
61	663	690 000 0000		Everson/Bellingham/Northwest		BEL	0001120	2	STL	2/7/69	232
62	663	461 000 0000		Everson/Bellingham/Northwest		BEL	1377668	4	PE	10/22/92	568
63	663	911 000 0000		Everson/Bellingham/Northwest		BEL	0001370	2	STL	12/30/81	1801
64	511	740 280 0000		Ferndale/Bellingham/Northwest		BEL	1270630	2	STL	8/13/69	504
65	511	789 380 0000		Ferndale/Bellingham/Northwest		BEL	1281031	2	PE	4/22/05	749
66	511	740 280 0000		Ferndale/Bellingham/Northwest		BEL	1278913	2	STL	9/1/93	571
67	663	400 000 0000		Ferndale/Bellingham/Northwest		BEL	1289966	4	STL	5/29/03	357
68	663	920 000 0000		Ferndale/Bellingham/Northwest		BEL	1298345	2	STL	5/4/83	34
69	663	140 000 0000		Ferndale/Bellingham/Northwest		BEL	0000405	4	STL	4/6/82	672



Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Tariff Rate	Customer ID	Company Name	City	Service address	District	Work Order	Service Line			
				City	Service address	District	Work Order	Size (inches)	Material	Vintage Year	Length (feet)
70	663	361 000 0000		Ferndale/Bellingham/Northwest		BEL	0001810	2	PE	11/28/89	383
71	663	564 900 5035		Ferndale/Bellingham/Northwest		BEL	1279313	4	PE	5/24/04	107
72	901-06	720 000 0000		Ferndale/Bellingham/Northwest		BEL	0000190	8	HP STL	pre 1979	1051
73	901-08	451 000 0000		Ferndale/Bellingham/Northwest		BEL	1284820	12	STL		23
74	663	522 000 0000		Lynden/Bellingham/Northwest		BEL	1350500	4	STL	10/5/77	297
75	663	702 000 0000		Lynden/Bellingham/Northwest		BEL	1327017	2	PE	1/24/02	190
76	663	785 490 0000		Nooksack/Bellingham/Northwest		BEL	0000840	2	STL	9/3/63	411
77	663	640 000 0000		Sumas/Bellingham/Northwest		BEL	0000482	2	PE	9/18/97	111
78	663	970 000 0000		Sumas/Bellingham/Northwest		BEL	0000945	4	PE	2/6/98	483
79	577	731 000 0000		Bremerton/Bremerton/Northwest		BRE	0001465	2	STL	6/15/68	88
80	663	460 000 0000		Bremerton/Bremerton/Northwest		BRE	0000785	4	STL	7/1/71	469
81	663	280 000 0000		Bremerton/Bremerton/Northwest		BRE	2001121	4	STL	6/21/1982	84
82	663	351 000 0000		Bremerton/Bremerton/Northwest		BRE	0001625	6	STL	4/11/96	6
83	663	721 000 0000		Keyport/Brimerton/Northwest		BRE	NOT IN GIS	NA	NA	NA	NA
84	570	022 000 0000		Port Orchars/Bremerton/Northwest		BRE	0002340	4	STL	11/10/83	803
85	663	560 000 0000		Silverdale/Bremerton/Northwest		BRE	0000787	2	PE	10/18/99	542
86	663	921 000 0000		Silverdale/Bremerton/Northwest		BRE	NOT IN GIS	NA	NA	NA	NA
87	663	4986710000		Burbank/Burbank/Central		KEN	4800749	2	PE	1/27/00	127
88	663	798 671 0000		Burbank/Burbank/Central		KEN	NOT IN GIS	NA	NA	NA	NA
89	663	940 000 0000		Burbank/Kennewick/Central		KEN	0000489	4	STL	10/7/70	220
90	663	291 000 0000		Kennewick/Kennewick/Central		KEN	NOT IN GIS	NA	NA	NA	NA
91	511	618 671 0000		Kennewick/Kennewick/Central		KEN	NOT IN GIS	NA	NA	NA	NA
92	511	193 661 0000		Kennewick/Kennewick/Central		KEN	1936610257	4	PE	2/12/96	782
93	511	665 661 0000		Kennewick/Kennewick/Central		KEN	NOT IN GIS	NA	NA	NA	NA
94	511	771 951 0000		Kennewick/Kennewick/Central		KEN	NOT IN GIS	NA	NA	NA	NA
95	570	120 000 0000		Kennewick/Kennewick/Central		KEN	4650392	2	PE	9/4/96	598
96	663	600 000 0000		Kennewick/Kennewick/Central		KEN	4500176	4	STL	12/31/08	2242
97	663	6945800229		Kennewick/Kennewick/Central		KEN	4553610	2	PE	11/1/99	351
98	663	580 000 0000		Kennewick/Kennewick/Central		KEN	4606854	4	STL	6/18/97	155
99	663	675 906 8937		Kennewick/Kennewick/Central		KEN	NOT IN GIS	NA	NA	NA	NA
100	663	880 000 0000		Kennewick/Kennewick/Central		KEN	0001030	2	STL	7/9/69	444
101	663	980 000 0000		Kennewick/Kennewick/Central		KEN	0001031	2	STL	11/4/93	101
102	663	261 000 0000		Kennewick/Kennewick/Central		KEN	4500106	2	STL	1/20/68	309
103	663	122 000 0000		Kennewick/Kennewick/Central		KEN	4652125	4	PE	6/12/97	1070
104	663	342 813 4511		Kennewick/Kennewick/Central		KEN	NOT IN GIS	NA	NA	NA	NA
105	663	002 000 0000		Pasco/Kennewick/Central		KEN	0002097	4	BOTH	2/13/98	305
106	511	718 671 0000		Pasco/Kennewick/Central		KEN	4800398	2	STL	11/6/86	519
107	511	0		Pasco/Kennewick/Central		KEN	4801404	2	PE	1/27/09	937
108	511	336 487 8602		Pasco/Kennewick/Central		KEN	7009408328	4	PE	5/19/15	300
109	511	941 271 0000		Pasco/Kennewick/Central		KEN	4694329	2	PE	6/28/05	130
110	663	820 000 0000		Pasco/Kennewick/Central		KEN	4801399	2&4	BOTH	5/30/06	1121/50
111	663	228 734 7983		Pasco/Kennewick/Central		KEN	5784244919	2	STL	5/13/14	18
112	663	519 170 1685		Pasco/Kennewick/Central		KEN	4742391	2	PE	10/9/07	568
113	663	831 000 0000		Pasco/Kennewick/Central		KEN	0001470	2	STL	7/1/83	137
114	663	071 000 0000		Pasco/Kennewick/Central		KEN	0001887	4	PE	6/28/95	270
115	663	751 000 0000		Pasco/Kennewick/Central		KEN	0001658	2&4	BOTH	11/19/98	189
116	663	390 000 0000		Pasco/Kennewick/Central		KEN	0001060	4	PE	5/22/97	107
117	663	981 000 0000		Pasco/Kennewick/Central		KEN	4801405	4	PE	1/27/09	40
118	663	551 540 8812		Pasco/Kennewick/Central		KEN	0736875029	4	PE	9/11/12	1765
119	901-10	740 000 0000		Pasco/Kennewick/Central		KEN	0000485	4	STL	4/9/90	225
120	663	502 000 0000		Plymouth/Kennewick/Central		KEN	4653008	2	STL	4/29/83	346
121	663	091 000 0000		Richland/Kennewick/Central		KEN	4950090	2	STL	1/13/82	213
122	511	596 381 0000		Richland/Kennewick/Central		KEN	4950092	4	STL	7/30/66	1016
123	511	798 002 0000		Richland/Kennewick/Central		KEN	5851177	2	STL	9/6/63	177
124	511	0		Richland/Kennewick/Central		KEN	4950137	2	STL	9/2/80	352
125	511	0		Richland/Kennewick/Central		KEN	4950149	4	PE	8/4/09	376
126	511	777 381 0000		Richland/Kennewick/Central		KEN	4950210	4	STL	11/6/64	313
127	511	2273810009		Richland/Kennewick/Central		KEN	4950172	2	PE	3/7/06	87
128	511	496 381 0000		Richland/Kennewick/Central		KEN	4950091	4	PE	7/14/93	249
129	511	471 871 0000		Richland/Kennewick/Central		KEN	4840751	2	PE	4/26/01	133
130	663	100 000 0000		Richland/Kennewick/Central		KEN	4950063	2	PE	3/22/00	247
131	663	810 000 0000		Richland/Kennewick/Central		KEN	0000140	4	PE	11/1/95	9
132	663	210 000 0000		Richland/Kennewick/Central		KEN	NOT IN GIS	NA	NA	NA	NA
133	663	860 000 0000		Richland/Kennewick/Central		KEN	3273405307	2	PE	10/18/12	1420
134	663	680 000 0000		Richland/Kennewick/Central		KEN	4950126	6	STL	9/23/97	30
135	663	780 000 0000		Richland/Kennewick/Central		KEN	4950151	2	PE	11/30/01	112
136	663	990 000 0000		Richland/Kennewick/Central		KEN	0001135	4	STL	8/2/72	1136
137	663	051 000 0000		Richland/Kennewick/Central		KEN	4950080	2	PE	11/1/94	59
138	663	541 000 0000		Richland/Kennewick/Central		KEN	4950130	2	PE	2/25/98	200

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Tariff Rate	Customer ID	Company Name	City	Service address	District	Work Order	Service Line			
				City	Service address	District	Work Order	Size (inches)	Material	Vintage Year	Length (feet)
139	663	641 000 0000		Richland/Kennewick/Central		KEN	4950127	4	PE	11/5/99	435
140	663	363 783 0970		Richland/Kennewick/Central		KEN	4950170	2	STL	8/25/61	115
141	511	878 491 0000		Walla Walla/Kennewick/Central		Wal	5390430	2	PE	7/19/96	256
142	570	812 000 0000		Walla Walla/Kennewick/Central		Wal	8120000991	6	STL	9/13/06	6
143	663	440 000 0000		Walla Walla/Kennewick/Central		Wal	5390253	4	STL	8/30/62	454
144	663	760 000 0000		Walla Walla/Kennewick/Central		Wal	5231162	4	PE	6/12/08	423
145	663	281 000 0000		Walla Walla/Kennewick/Central		Wal	5180205	4	PE	8/6/02	210
146	663	012 000 0000		Walla Walla/Kennewick/Central		Wal	5390503	4	STL	9/4/80	80
147	663	212 000 0000		Walla Walla/Kennewick/Central		Wal	5390457	2	STL	11/5/75	69
148	663	822 000 0000		Walla Walla/Kennewick/Central		Wal	5390295	4	STL	8/28/63	54
149	901-09	620 000 0000		Wallula/Kennewick/Central		Wal	0000180	4	STL		1815
150	663	500 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	0000061	2	STL	5/19/58	113
151	663	180 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	0000952	2	STL	8/29/91	173
152	663	621 153 6358		Anacortes/Mt. Vernon/Northwest		MTV	4086545446	4	STL	11/16/12	68
153	663	391 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	GG002454	6	STL	10/25/02	585
154	664	591 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
155	663	481 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	0002005	2	STL	3/20/87	276
156	663	961 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	0001880	8	STL	?	11
157	663	102 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	0150195	2	PE	2012	190
158	901-01	111 000 0000		Anacortes/Mt. Vernon/Northwest		MTV	0016002	10	STL	3/18/94	5
159	511	289 800 0000		Anacortes/Mt. Vernon/Northwest		MTV	0150160	4	STL	11/1/2012	106
160	663	360 000 0000		Arlington/Mt. Vernon/Northwest		MTV	0005780	4	STL	6/17/77	320
161	663	001 999 277		Arlington/Mt. Vernon/Northwest		MTV	6069510855	2	PE	3/20/14	202
162	663	310 000 0000		Arlington/Mt. Vernon/Northwest		MTV	0000127	4	STL	6/9/81	1071
163	#N/A		0	Bow/Mt. Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
164	663	341 000 0000		Burlington/Mt. Vernon/Northwest		MTV	0001492	4	PE	3/9/99	348
165	511	004 410 0000		Burlington/Mt. Vernon/Northwest		MTV	0290132	2	STL	10/10/58	158
166	511	193 410 0000		Burlington/Mt. Vernon/Northwest		MTV	0290100	2	STL	8/8/74	101
167	663	517 489 4113		Burlington/Mt. Vernon/Northwest		MTV	0210933	2	PE	6/26/00	68
168	663	551 000 0000		Burlington/Mt. Vernon/Northwest		MTV	0290075	16	STL	1980	51
169	511	653 530 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0560540	2	PE	4/16/97	217
170	511	169 920 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0488496	2	PE	9/27/04	155
171	511	543 730 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0580178	2	STL	7/11/63	441
172	511	813 720 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0462945	4	PE	4/10/01	35
173	663	050 000 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0000490	4	STL	11/24/71	441
174	663	431 000 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0001448	4	PE	12/9/98	654
175	663	859 520 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
176	663	171 000 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
177	663	271 000 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0001895	2	STL	11/6/00	213
178	663	371 000 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0001900	2	STL	12/6/90	11
179	663	359 609 8223		Mt. Vernon/Mt. Vernon/Northwest		MTV	0460140	1	PE	7/21/99	80
180	663	312 000 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0290378	3/4 & 1	BOTH	8/26/98	38/266
181	663	712 000 0000		Mt. Vernon/Mt. Vernon/Northwest		MTV	0002323	2	STL	1/21/81	153
182	570	321 000 0000		Oak Harbor/Mt Vernon/Northwest		MTV	0648005	2	STL	6/20/89	259
183	663	010 000 0000		Oak Harbor/Mt Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
184	511	956 594 3375		Sedro Woolley/Mt Vernon/Northwest		MTV	0300700	4	PE	11/12/2014	492
185	511	161 910 0000		Sedro Woolley/Mt Vernon/Northwest		MTV	0370140	2	STL	11/2/72	139
186	511	131 000 0000		Sedro Woolley/Mt Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
187	511		0	Sedro Woolley/Mt Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
188	663	4020000000		Sedro Woolley/Mt Vernon/Northwest		MTV	NOT IN GIS	NA	NA	NA	NA
189	511	929 440 0000		Standwood/Mt Vernon/Northwest		MTV	0683300	2	STL	1/3/74	100
190	511	705 640 0000		Standwood/Mt Vernon/Northwest		MTV	0697000	2	STL	3/12/71	132
191	663	991 000 0000		Standwood/Mt Vernon/Northwest		MTV	0690001	4	PE	2/3/97	157
192	511	759 812 0000		Moxee/Yakima/Central		YAK	6493428	4	PE	11/7/05	726
193	663	710 000 0000		Moxee/Yakima/Central		YAK	0000135	2	STL	6/7/82	142
194	663	851 000 0000		Moxee/Yakima/Central		YAK	6490112	4	PE	11/1/2012	2214
195	663	951 000 0000		Moxee/Yakima/Central		YAK	6490160	4	PE	7/18/08	372
196	663	061 000 0000		Moxee/Yakima/Central		YAK	6490130	2	STL	7/15/82	492
197	577	432 000 0000		Selah/Yakima/Central		YAK	6420145	2&4	STL	9/10/63	569
198	663	623 322 0000		Selah/Yakima/Central		YAK	6554637	2	PE	8/14/97	586
199	663	648 234 0449		Selah/Yakima/Central		YAK	6420101	1 1/4	STL	5/19/92	180
200	663	791 000 0000		Selah/Yakima/Central		YAK	6420110	4	STL	9/14/60	48
201	663	891 000 0000		Selah/Yakima/Central		YAK	6420111	4	STL	7/30/95	47
202	663	422 000 0000		Union Gap/Yakima/Central		YAK	NOT IN GIS	NA	NA	NA	NA
203	663	187 792 7860		Union Gap/Yakima/Central		YAK	6142681	2	PE	10/9/07	311
204	511	552 212 7113		Yakima/Yakima/Central		YAK	6203648	1	STL	6/14/71	29
205	511	347 712 0000		Yakima/Yakima/Central		YAK	NOT IN GIS	NA	NA	NA	NA
206	511	346 712 0000		Yakima/Yakima/Central		YAK	6350392	2	STL	9/14/94	498
207	511	131 202 0000		Yakima/Yakima/Central		YAK	6001066	4	PE	7/14/09	726

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Tariff Rate	Customer ID	Company Name	City	Service address	District	Work Order	Service Line			
				City	Service address	District	Work Order	Size (inches)	Material	Vintage Year	Length (feet)
208	511	894 359 8194		Yakima/Yakima/Central		YAK	6061001	2	PE	6/3/10	84
209	511	077 712 0000		Yakima/Yakima/Central		YAK	0000355	1 1/4	STL	6/12/80	60
210	577	132 000 0000		Yakima/Yakima/Central		YAK	0002560	2	STL	1/2/58	50
211	663	540 000 0000		Yakima/Yakima/Central		YAK	0000477	2&4	PE	11/10/98	32
212	663	530 000 0000		Yakima/Yakima/Central		YAK	0000300	4	STL	5/17/73	40
213	663	570 000 0000		Yakima/Yakima/Central		YAK	5211745	2	STL	5/18/62	9
214	663	160 000 0000		Yakima/Yakima/Central		YAK	NOT IN GIS	NA	NA	NA	NA
215	663	501 000 0000		Yakima/Yakima/Central		YAK	0001221	4	STL	4/27/93	93
216	663	311 000 0000		Yakima/Yakima/Central		YAK	0001305	4	BOTH	10/7/09	348
217	663	561 000 0000		Yakima/Yakima/Central		YAK	0001855	2	PE	12/14/86	8
218	663	771 000 0000		Yakima/Yakima/Central		YAK	0001980	4	STL	11/26/74	59
219	663	332 000 0000		Yakima/Yakima/Central		YAK	0002600	4	STL	5/10/89	27
220	504	236 499 7904		Yakima/Yakima/Central		YAK	6351108	NA	PE	7/20/99	606
221	511	478 142 4410		Grandview/Yakima/Central		YAK	4160357	4	PE	5/6/2015	298
222	663	222 000 0000		Grandview/Yakima/Central		YAK	NOT IN GIS	NA	NA	NA	NA
223	663	232 000 0000		Grandview/Yakima/Central		YAK	4170125	4	STL	5/19/71	263
224	663	876 083 7943		Grandview/Yakima/Central		YAK	8080529678	4	PE	4/21/15	317
225	663	030 000 0000		Granger/Yakima/Central		YAK	0000226	4	PE	6/1/99	738
226	663	761 000 0000		Granger/Yakima/Central		YAK	0001865	2	STL	11/7/89	191
227	663	221 000 0000		Granger/Yakima/Central		YAK	NOT IN GIS	NA	NA	NA	NA
228	663	490 000 0000		Prosser/Yakima/Central		YAK	0001080	4	BOTH	6/29/61	133
229	663	661 000 0000		Prosser/Yakima/Central		YAK	0001860	4	STL	8/10/64	165
230	663	770 000 0000		Sunnyside/Yakima/Central		YAK	0000890	2	STL	1/15/90	640
231	511	038 151 0000		Sunnyside/Yakima/Central		YAK	4040235	2	STL	8/5/57	84
232	663	021 000 0000		Sunnyside/Yakima/Central		YAK	0001381	2	STL	10/8/93	50
233	663	121 000 0000		Sunnyside/Yakima/Central		YAK	0001382	4	PE	3/14/00	190
234	663	374 678 8016		Sunnyside/Yakima/Central		YAK	4061235	2	PE	8/25/98	481
235	663	622 000 0000		Sunnyside/Yakima/Central		YAK	0002502	4	STL	10/22/91	112
236	663	412 000 0000		Toppenish/Yakima/Central		YAK	4340112	4	BOTH	11/19/04	137
237	663	512 000 0000		Toppenish/Yakima/Central		YAK	0002312	4	PE	10/21/97	143
238	570	161 000 0000		Toppenish/Yakima/Central		YAK	NOT IN GIS	NA	NA	NA	NA
239	663	430 000 0000		Toppenish/Yakima/Central		YAK	4340165	4	STL	2/26/57	10
240	663	379 657 1347		Toppenish/Yakima/Central		YAK	2130303583	4	PE	11/9/13	10
241	663	031 000 0000		Wapato/Yakima/Central		YAK	0001438	4	STL	9/14/76	309
242	663	621 000 0000		Moses Lake/Yakima/Central		Wen	NOT IN GIS	NA	NA	NA	NA
243	511	905 841 0000		Moses Lake/Yakima/Central		Wen	3400200	2	STL	NA	835
244	511	023 841 0000		Moses Lake/Yakima/Central		Wen	3370099	2	PE	12/5/01	412
245	663	900 000 0000		Moses Lake/Yakima/Central		Wen	3400459	4	STL	7/23/09	1406
246	663	302 000 0000		Moses Lake/Yakima/Central		Wen	NOT IN GIS	NA	NA	NA	NA
247	663	060 000 0000		Moses Lake/Yakima/Central		Wen	3400141	4	STL	2/24/09	623
248	663	270 546 9740		Moses Lake/Yakima/Central		Wen	7429080852	4	STL	3/30/11	286
249	663	471 000 0000		Moses Lake/Yakima/Central		Wen	NOT IN GIS	NA	NA	NA	NA
250	663	811 000 0000		Moses Lake/Yakima/Central		Wen	NOT IN GIS	NA	NA	NA	NA
251	901-11	630 000 0000		Moses Lake/Yakima/Central		Wen	3400120	4	STL	7/12/65	20
252	511	645 877 9513		Othello/Yakima/Central		Wen	3660012	1	PE	10/22/96	87
253	511	152 051 0000		Othello/Yakima/Central		Wen	3740200	2	STL	6/18/81	1480
254	570	931 000 0000		Othello/Yakima/Central		Wen	3670992	2	STL	7/1/94	180
255	663	790 000 0000		Othello/Yakima/Central		Wen	0001124	2	STL	5/2/88	600
256	663	750 000 0000		Othello/Yakima/Central		Wen	3740170	4	STL	7/3/86	19
257	663	040 000 0000		Othello/Yakima/Central		Wen	0000400	4	STL	9/25/66	96
258	663	781 000 0000		Othello/Yakima/Central		Wen	0001850	4	STL	8/5/88	85
259	663	960 384 5009		Othello/Yakima/Central		Wen	3740050	2	STL	9/11/90	70
260	511	860 137 3341		Quincy/Yakima/Central		Wen	3889520938	4	PE	3/8/13	241
261	663	032 000 0000		Quincy/Yakima/Central		Wen	3781650	4	STL	5/11/90	24
262	663	101 000 0000		Quincy/Yakima/Central		Wen	0001145	6	PE	10/4/96	492
263	663	821 000 0000		Quincy/Yakima/Central		Wen	0001127	4	STL	5/4/90	51
264	511	240 102 0000		Wenatchee/Yakima/Central		Wen	5903000	2	PE	5/1/95	144
265	511	798 002 0000		Wenatchee/Yakima/Central		Wen	5851177	2	STL	9/6/63	177
266	511	862 002 0000		Wenatchee/Yakima/Central		Wen	5780035	4	BOTH	4/21/08	650
267	663	830 000 0000		Wenatchee/Yakima/Central		Wen	8300000989	4	PE	5/25/11	198
268	663	190 000 0000		Wenatchee/Yakima/Central		Wen	0001050	6	STL	9/20/62	70
269	663	381 000 0000		Wenatchee/Yakima/Central		Wen	0001995	4	PE	4/25/98	284
270	663	287 324 2391		Wenatchee/Yakima/Central		Wen	5780202	2	STL	3/8/74	102
271	663	685 087 3396		Wenatchee/Yakima/Central		Wen	5851080	2	STL	5/3/96	431
272	901-02	700 000 0000					NO CNG PLANT	NA	NA	NA	NA
273	663	531182615					1576800	2	STL		74
274	663	900000000					5850007	2	STL	NA	673
275	663	1120000000						4	STL		332
276	663	9220000000						4	STL	NA	670

Line No.	Tariff Rate	Customer ID	Company Name	City	Service address	District	Work Order	Service Line			
				City	Service address	District	Work Order	Size (inches)	Material	Vintage Year	Length (feet)
277	663	9916281558						10	STL		25
278	511	0					1281920	2	STL	8/18/1992	27
279	511	0					7766800130	2	STL	11/10/2016	64
280	511	0					417759463	2	PE	7/22/2016	23
281	504	0					1799802	0.75	STL	9/17/1996	136
282	504	0					6548223737	2	PE	9/12/2016	153
283	511	0					8734745822	4	PE	7/21/2016	559
284	511	0					8157510507	6	PE	10/5/2016	137
285	504	0					4875935	2	PE	10/6/2006	945
286	663	0					3400133	0.75	STL	11/5/1991	382
287	663	0					9984824299	4	PE	3/5/2015	71
288	663	0					8435081381	2	PE	12/7/2012	103
289	663	0					210822	0.5	PE	11/2/1998	65
290	663	0					4828142892	1	STL	12/16/2016	39
291	663	0					4550496	2	PE	11/8/2000	428
292	663	0					380666	2	PE	2/13/1996	115
293	663	0					5737235325	2	PE	10/13/2016	198
294	Gate station						690976	1	PE	12/10/2009	53
295	663	240 000 0000		Wenatchee/Yakima/Central		Wen	NOT IN GIS	NA	NA	NA	NA

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Main Extension				Meter/Reg/ Equipment Information	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)	3-peak days	volume
	main Size (inches)	main Material	main Vintage Year	main Length (feet)	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)			
1	2	PE	5/7/97	1874	11M175, R29	52640		2197	195147
2	4	STL	6/10/99	2167	38M125, R151, R85	53034			0
3	2	STL	5/27/81	666	10" Turbo, R29,R29	29279		1649	162133
4	2	STL	4/13/82	189	10000, R27	29606		2691	207456
5	4	STL	6/5/72	451	16M125, R34,87	20323		1984	148224
6	4	PE	2/12/01	26	T-57 Turbo, R151, R151	D0025499		0	76891
7	6	PE	11/5/02	4937	8"MKII Turbo, R357,357	C0067938	219800	0	357090
8	4	STL	4/12/89	1178	38M125, R34,85	34477		17899	2020478
9	4	STL	7/11/75	5980	20M175, 2"Mooney Flowgrid, 2" Equip	23189		34024	625189
10	6	STL	10/5/68	2292	38M125, 2" Fisher, 2" Equip	14589		7322	752764
11	6	PE	3/12/07	1171	23M125, R32,87	C0081568		39221	0
12	2	STL	5/2/94	263	16M175TC, R343, R152, R87	46687		5746	699840
13	4	PE	4/13/05	694	8" T-60 MK-II Turbo Meter 175#, R151, R152, R85	C0074207		0	727080
14	2	STL	9/24/71	132	7M175TC B3 Rotary, R27	18840			0
15	2	PE	9/13/94	1151	M18TC, R27	46520			0
16	4	STL	11/10/92	28919	38M125, R151, R152, R25	40981		15589	1149256
17	4	STL	11/10/92	28919	16M125, R151,151	40981		0	0
18	2	STL	4/23/91	17	23M125 5lb, Rock 243-B	39870		1988	152914
19	2	STL	NA	NA	23M125,R151, R152, R85	PRE-CNG		0	0
20	2	PE	2/13/97	781	23M125,R151, R152, R85	52294		0	0
21	2	STL	6/17/08	80	23M125, 25lb, R151, R360, R85	E0084526		26825	3288899
22	NA	NA	NA	NA	T60175, R151,151			42839	4195861
23	4&6	STL	9/21/95	3992	140 ANSI 300 CASE CAST STEE, R (4) 3" Mooney Flow	49628, 49627		122297	0
24	NA	NA	NA	NA	16M125, R26				0
25	6	STL	7/23/97	9102	8MKII Turbo, R151, R85	52828		11327	1172122
26	4	STL	12/10/81	63	23M125, 2" Fisher 298 TK	29437			0
27	8	STL	NA	NA	23M125, R151,R152, R85	PRE-CNG			0
28	4	STL	NA	NA	16M125, R135,135	PRE-CNG			0
29	4	STL	12/10/81	63	M8, R23	29437		1828	0
30	2	STL	NA	NA	16M125, R135,135	PRE-CNG		0	0
31	4	NA	12/7/65	6463	38M125, (2)R360, (2)R383	82C8335			407218
32	12	STL	4/6/95	359	8" orifice, 10" orifice M-13-61 8"T-60 MKII175, R406	43601		0	0
33	4	STL	3/10/86	2441	38M125, R151, R85	32846		6689	965154
34	12	STL	10/1/03	1204	AAT230 ANSI 300 CASE CAST STEE	59671	176082	1057090	0
35	2	STL	3/31/98	20	38M125, R151, R85	55380		8484	809470
36	12,6	STL		28076	8" orifice, 10" orifice M-13-61 8"T-60 MKII175, R406	3601, 43600, 52828, 16513	85000		0
37	NA	NA	NA	NA	23M DCID, R343, R85			1658	380159
38	2	STL	12/27/72	3556	1000, R140	20632		668	68051
39	2	PE	9/11/96	248	7M125, R24	51396			0
40	2	STL	1/24/78	201	11M175TC, R147	25238			0
41	4	PE	9/30/94	724	M18TC, R27	47352			0
42	2	STL	6/2/11	2159	7M175TC, R29	174004			0
43	2&4	STL	3/21/61	3819	1000 R142	10C4144			0
44	4	STL	5/13/70	1665	1000, R21	17783			0
45	4	STL	7/11/73	927	38M125, R150, R22	21317		5468	348840
46	4	PE	9/12/91	2129	1000, R140	40499		2125	52011
47	2	STL	11/22/68	7780	38M125, R151, R85	15313		6772	365700
48	4	STL	1/16/90	3495	38M125, R150, R22	37554		3494	187036
49	2	PE	8/23/91	1399	38M125, R151, R25	41182		4504	378584
50	4	PE	12/20/01	3593	8" T60, R151, R85	A0065444		9034	638632
51	2&4	STL	?	19504	23M125, 2" fisher 99-42, 2" rockwell 461-57s	10C6599			0
52	4	PE	6/7/89	3292	16M125, R135,135	37150		7499	468986
53	2&4	STL	NA	18476	T60175, R357, R357	10C7998		39495	1794211
54	16,12,10,8	STL	?	40932	ANSI 300 AAT-140, (4)fisher 399	08, 41506, 41501, 41505, 41500		833270	0
55	4	PE	7/30/86	7590	38M125, 2" Mooney flowgrid, 2" Rock 461-57s	33563			0
56	4	PE	8/20/98	279	16M175TC, 2"flowgrid, 2"461-57s	A0085442		5621	444489
57	2	STL	9/28/88	789	11M175 R29	36385		4164	193907
58	4	PE	10/20/86	22110	16M125, 2" AMER Axial Flow	33216		3240	0
59	4	STL	12/16/80	1552	16M175, R343, 2"461-57s	28563		9782	478238
60	2	STL	7/28/67	3577	16M125TC, R34, R87	12840			0
61	2&4	STL	12/10/68	4995	7M175TC, R227	14484		0	0
62	4	PE	10/22/92	1162	T57175, R151,151	43134		4454	320821
63	2	STL	12/30/81	2821	M-18TC, (2) 2" Equip 243RPC	29329		3782	247704
64	2&4	STL	11/9/62	16547	16M125, Fisher 99, Rock 57	14C5521			0
65	4	PE	1/4/02	2679	M21TC, R29	A0066229			0
66	4	STL	1/18/93	1015	M18TC, R27	43767			0
67	4	STL	5/29/03	753	16M125, R343, RB4020	A0069999		2119	7331380
68	2&4	STL	11/9/62	16547	23M125, R32, R87	14C5521		1128	116767
69	4	STL	4/6/82	246	6" T-30 MK-II Turbo Meter, 175, R34, R87	29520		0	126154

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Main Extension				Meter/Reg/ Equipment Information	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)	3-peak days	volume
	main Size (inches)	main Material	main Vintage Year	main Length (feet)	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)			
70	2	STL	1/29/86	1533	11M175, R147	33116		2234	185094
71	4	PE	8/11/08	937	6" Turo, (2) Rock 441-575	A0084051		0	224305
72	8	STL	pre 1979	64455	12" T-140 MK-II Turbo Meter 220, No regulator	14C1344		440170	0
73	12	STL		7636		26956		16260	0
74	4	STL	NA	NA	(2)T-60 MK-II Turbo meter, 175, R360, R360	PRE-CNG		14202	3968361
75	2	PE	1/18/02	1980	7M175, R29	A0066365		5924	338582
76	2	STL	8/29/63	732	16M125, 2" Fisher 99-45, 2" Rock 461-575	16C7000		1441	0
77	4	STL	9/5/86	2037	11M175, R147	32082		1343	174132
78	4	PE	2/6/98	2383	38M125, R151, R85	52810		8066	1499226
79	4	STL	12/13/67	678	23M125, R32, R87	13615			0
80	2	STL	3/3/72	320	38M125,2" Fisher 99-43, 2" Rock 461-575	19796		8995	604041
81	4	STL	6/16/82	2914	38M125,2" Fisher 99-43, 2" Rock 461-575	29462		6666	501600
82	6	STL	4/11/96	1188	AAT140 ANSI 600 CASE CAST STEE, (4) 4" Mooney Flowgrid	47760			7939664
83	NA	NA	NA	NA	8" T-60 MK-II Turbo Meter 175, R 360,383,360,383			11097	458302
84	28,4	STL	9/18/64	41830	T30/35, R147	22C6318		6102	0
85	2	PE	10/18/99	220	M18TC, R27	57459		2069	169872
86	NA	NA	NA	NA	8" T-60 MK-II Turbo Meter 720, R 330, 361, 85			53195	3576848
87	2	STL	2/10/67	3520	7M175, R27	12301		932	21398
88	NA	NA	NA	NA	7M175, R27			1416	32358
89	4	STL	2/24/80	525	T90 175# CASE ALUMINUM, (2) 2" Amer Axial Flow	00123		38930	4133926
90	NA	NA	NA	NA	11M175 non TC,			3597	346953
91	NA	NA	NA	NA	R10000, (2) 2" 243-RPC-8, R24				0
92	4	PE	2/21/96	4950	23M125, R32,87	48232			0
93	NA	NA	NA	NA	16M125, R135,135				0
94	NA	NA	NA	NA	M18TC, R29				0
95	2	PE	9/4/96	145	M15TC, R27	51558		3282	458967
96	4	STL	12/31/08	647	16M125, R 151,363,151,363	161298		7369	276126
97	2	PE	11/3/99	1468	M18TC, R29	57558		2401	76129
98	2	STL	2/28/68	1184	T57175, R333,360,85	14332		17275	410869
99	NA	NA	NA	NA	38M125, (2) R151			452	235603
100	2	STL	7/9/69	576	16M125, R34,87	16224		1699	108987
101	4	STL	NA	NA	AL5000, R227	FISH		792	79796
102	4	STL	7/8/69	1784	16M125, R34,87	16255		3199	123952
103	4	PE	6/12/97	13972	23M232, R32,87	52150		693	518610
104	NA	NA	NA	NA	T30/35ANSI300, (2) R151		657220	0	579388
105	4	STL	11/19/98	721	T60175, R151,152,85	56050		630	0
106	6	STL	NA	NA	38M125, R34,85	PRE-CNG			0
107	4	PE	1/27/09	486	7M175TC, (2) R135	161240		0	0
108	2	PE	6/27/01	1420	16M175TC, (2) R135	59544			0
109	4	PE	5/16/05	1460	16M175TC, (2) R135	D0077582	125000		0
110	2	STL	5/30/06	1903	38M125, R151,152,25	D0080137	76676	149	58632
111	2	STL	5/13/14	4986	11M175 non TC, (2) R135	208908		987	132155
112	2	STL	5/24/89	1986	11M175, R147	35509		3642	261340
113	4	STL	5/23/56	NA	16M125, R34,87	FISH		3916	242541
114	4	PE	6/28/95	945	38M125, R151,85	48957		27387	0
115	4	STL	11/19/98	721	T57175, R151,152,85	56050		17270	1325372
116	4	PE	5/22/97	9638	23M125, R151,152,484	49479		5675	510591
117	4	PE	1/27/09	486	T30/35, R347,360,85	161240		0	175352
118	8	STL	NA	NA	38M125, R151,360,85	01C4776	30400	2362	62247
119	4	STL	7/22/66	4917	T60175, (2) R151	11097, 27994		105646	0
120	4	STL	8/27/80	4112	T18ANSI300, (2)R330	28141	100000	32	399431
121	6	STL	7/30/66	1164	11M175, R227	11181		3494	0
122	6	STL	7/30/66	1164	16M125, R34,87	11181			0
123	4	STL	10/5/62	1100	11M Rotary, R147	30C5426			0
124	4	STL	10/4/94	725	11M175, R227	47406		0	0
125	4	PE	8/5/09	1630	11M175, (2)R135	161296		0	0
126	4	STL	11/6/64	385	38M125, 99-181, 461-575	55C3213			0
127	2	STL	3/7/06	361	10000, R27	D0079716			0
128	4	PE	7/14/94	5363	16M175, (2) R135	44244			0
129	2	PE	5/31/01	815	7M175, R29	59399			0
130	2	PE	3/21/00	1482	7M175, (2) R135	58320		1908	1797825
131	4	PE	11/7/95	3089	38M125, R34,85	48891		0	143467
132	NA	NA	NA	NA	38M125, R34,85			11925	683075
133	4	STL	9/10/08	767	7M175, R227	D0084967	45000		115727
134	6	STL	9/23/97	28830	38M125, (2) R330, (2) R360	53238		14582	383142
135	4	STL	8/4/00	147	38M125, R34,85	59586		10189	541548
136	6	STL	8/12/72	2695	T90175, 1098, R85	20050		79164	6739265
137	4	PE	3/29/94	2914	38M125, 99-41, 441-575	45551		6982	0
138	4	STL	3/24/98	8883	7M175 (2) R135	54408		4264	97238

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Main Extension				Meter/Reg/ Equipment Information	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)	3-peak days	volume
	main Size (inches)	main Material	main Vintage Year	main Length (feet)	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)			
139	4	PE	11/22/99	636	16M175, (2) R135	57761		6829	268794
140	4	STL	NA	NA	11M175, R147	PRE-CNG		809	172552
141	2	STL	7/8/66	15661	7M175, R227	11116			0
142	6	STL	9/13/06	240	T60175, (2)R151	M0080259		29510	1573651
143	4	STL	8/25/82	345	56M125, R99-181, 441-575	30151		2568	299261
144	4	PE	10/6/94	1229	T60MKII Turbo, 9@) R448, (2) R361	46733		0	0
145	3	STL	7/18/56	NA	38M125, 2" Mooney, 2"Actavis	FISH		9158	420006
146	4	STL	9/4/80	765	T30/35, (2) R151	189130		4515	0
147	2	STL	11/11/75	413	11M175, R29	23912		2184	137540
148	4	STL	10/1/63	156	38M125, (2)461-575	50C6957		8459	252669
149	4	STL		4650	Pipeline Meter	18137, 15798		226600	0
150	4	STL	9/21/94	2496	38M125, R151,85	44413		16055	2422248
151	2	STL	?	135	16M175, R34,87	56753		1971	147191
152	16	STL	5/7/92	43344	T18ANSI300, (2)R330, (2) R371	40000		47578	10476233
153	16	STL	5/7/92	43344	T140ANSI 300, (2) R383	40000		498670	68806205
154	NA	NA	NA	NA	T18ANSI300, (2) R330		64660	111514	0
155	2	STL	3/20/87	1548	16M125, R34,87	34554		2341	228977
156	4	STL	9/22/88	1237	T140ANSI300, (2) R383	35840		637420	63091740
157	2	STL	12/15/66	183	16M175, R29,135	12274		3917	292109
158	10	STL	5/7/92	9	T140ANSI 300, (2) R383	150020		751460	0
159	4	STL	7/1/59	1197	16M125 Rotary (Base Mounted) R34, R87	11C2660			0
160	4	STL	4/15/67	3419	23M125, R32,87	12411		5083	318601
161	2	PE	2/10/97	982	7M175, (2)R135	52079			0
162	4	STL	4/15/67	3419	16M125, R34,87	12411		142	1210649
163	NA	NA	NA	NA	16M175, R151,360,347,360		2663250		0
164	4	PE	5/29/96	3366	T30/35175, R25	50123		11096	692293
165	2	STL	10/10/58	1293	10000, R29	13C2154			0
166	2	STL	12/2/82	2596	16M125, (2)R135	30126			0
167	2	STL	4/4/00	1079	7M175, R27	58242		1688	58291
168	2	STL	1/8/90	352	T230 ANSI 300, (2)R397	38139		136080	28957460
169	2	PE	9/29/95	596	16M175, R58,25	49087			0
170	2	STL	5/21/63	314	38M125, R34,85	71C6743			0
171	4	STL	NA	NA	16M125, 99-45, r25	PRE-CNG			0
172	4	PE	NA	NA	16M175, (2) R135	163384			0
173	4	STL	10/26/62	6427	16M175, R343,25	71C1227		2236	0
174	4	PE	1/23/98	5424	T30/35, R(2)R151	54175		16272	643325
175	NA	NA	NA	NA	T60175, (2) R151,(2) R360			0	341828
176	NA	NA	NA	NA	T30/35, R34,86		30000	8744	691447
177	2	STL	4/22/70	2450	16M125, fisher 99, 461-575	17519		8127	249376
178	4	STL	10/17/84	4492	16M125, R343,25	31272		5952	90173
179	4	PE	1/23/98	5424	10000, R29	54175		1875	26193
180	2	STL	1/25/82	6835	38M125, R34,85	29141		4255	709795
181	4	STL	1/20/81	11047	T60175, R151,85	28370		14086	658168
182	2	STL	2/6/87	4345	AL5000, R29	33831		1931	131605
183	NA	NA	NA	NA	T60175, R151,151			20925	0
184	2	STL	1/5/81	154	3M175, R227	28825	133650		0
185	3	STL	4/2/59	2068	16M125, R34,87	12C2074			0
186	NA	NA	NA	NA	16M125,(2) R151				0
187	NA	NA	NA	NA	Account not active			0	0
188	NA	NA	NA	NA	Romet 20M,2" fisher 99, 2"Rock 461-575			3016	221557
189	2	STL	9/2/71	300	11M175, R147	19462			0
190	4	STL	12/31/70	3410	11M175, R147	17520			0
191	4	PE	2/5/97	221	10000, R27	52033		1508	134602
192	4	PE	11/5/05	880	T60175, R151,441-575	P0078575			0
193	4	STL	4/12/82	35119	23M125, R32,87	29775		1532	3611338
194	4	PE	3/6/85	1354	38M125, R32,87	222188		0	121101
195	4	STL	4/12/82	35119	T60175, 2" Mooney,441-575	29775		0	155001
196	4	STL	4/12/82	35119	T30/35175, R25	29775		0	0
197	4	STL	3/5/82	731	16M175, (2) R25	K0067597		1298	102317
198	4	PE	8/14/97	1202	16M125, R34,87	53319		1541	75731
199	6	STL	11/20/70	1058	11M175, R29	18209		7895	791989
200	6	STL	11/20/70	1058	38M125, R34,85	18209		5425	0
201	6	STL	11/20/70	1058	38M125, R34,85	18209		17934	3431781
202	NA	NA	NA	NA	38M125, 1098, 441-575				652425
203	6	PE	10/9/07	614	23M125, R32,87	P0083031		2484	0
204	2	STL	6/16/71	242	11M175, R147	19197			0
205	NA	NA	NA	NA	16M175, R27				0
206	2	STL	2/17/82	1814	16M175, (2) R135	29653			0
207	4	PE	7/14/09	628	AL5000, R140	165830			0

Cascade Natural Gas Corporation  
 UG 17 \_\_\_\_\_  
 RJA WP - 3.0  
 Large Volume Customer Data  
 Twelve Months Ended December 31, 2016

Line No.	Main Extension				Meter/Reg/ Equipment Information	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)	3-peak days	volume
	main Size (inches)	main Material	main Vintage Year	main Length (feet)	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)			
208	4	PE	5/18/01	855	16M175,(2) R135	58590			0
209	2	STL	9/17/79	611	23M175, R151,365,474	27059			0
210	2	STL	2/6/75	46	10000, R27	23577		1244	66067
211	2, 4 & 6	STL	1/31/57	1044	AL5000, R227	212629		2934	434112
212	2, 4 & 12	STL	5/18/73	820	38M125R34, 85	21246		8093	779803
213	2	STL	5/18/62	673	T18175, R343,87	50C5356		2115	169655
214	NA	NA	NA	NA	16M125, (2)R151			3498	395606
215	4	STL	6/19/95	712	38M125, R34, 85	48853		247330	851067
216	4	STL	NA	NA	38M125, R151,152,85	FISH		20208	2067416
217	4	PE	7/19/05	200	16M125, (2)R135	60525		3014	355494
218	12	STL	NA	NA	T30/35, R330,365,85	FISH		10463	524113
219	4	STL	NA	NA	16M125, (2)R151	FISH			504804
220	2	PE	8/25/97	1653	3M175, R227	53771		8953	12113
221	4	STL	5/28/71	882	23M232, (2)R135	18264			0
222	NA	NA	NA	NA	T60175, R360,517			18219	1595934
223	4	STL	5/28/71	882	T60175, (2)R151	18264		7794	449661
224	2	PE	3/28/13	1351	16M175 (2) R135	200316			113746
225	4	PE	NA	NA	11M175, R147	56585		2783	0
226	4	STL	7/9/93	161	Romet 20M, R151,152,461-575	44833		5697	450625
227	NA	NA	NA	NA	38M125, 1098, 441-575			5634	990487
228	4	STL	6/17/58	210	38M125, R151, 85	47C1961		15864	2316348
229	2	STL	12/18/80	768	T60175, (2)R151	28376		35331	3508825
230	2,4 & 8	STL	3/29/95	5056	38M125, R34,85	47208		4160	403666
231	2	STL	9/25/70	1721	11M175, R227	18071			0
232	2&4	STL	7/7/67	242	T30/35, (2) R151	13201	147454	2414	0
233	2	STL	11/30/63	225	38M175 2" fisher, R85	42C7189			1010998
234	2	PE	8/25/98	2658	AL5000, R29	55667		1892	119750
235	4&6	STL	10/22/91	1980	T60175 (2) R151	40426		20640	2763699
236	2&4	STL	8/1/60	2791	38M125, R357, (2)R152	41C2801		23990	2107232
237	4	PE	10/21/97	1829	38M125, R151,85	53702		2115	149387
238	NA	NA	NA		38M125, fisher 99-41, 461-575			0	71611
239	3	STL	NA	NA	38M125 R34,85	FISH		2099	465832
240	6	PE	11/9/13	3607	38M125(2) R347, 152,360	206147	323177	0	180258
241	4	STL	6/6/67	4920	T60175, (2) R151	12335			0
242	NA	NA	NA	NA	38M125, R34,85			1471	954787
243	2	STL	NA	NA	16M125, R34,25	PRE-CNG			0
244	2	STL	2/15/62	665	11M125, R 147	57C5112			0
245	6	STL	4/5/96	329	38M125, R151,85	50648		7782	5955308
246	NA	NA	NA	NA	T60175, 2' Mooney 441-575		300000	7675	794144
247	4	STL	2/24/09	3929	23M125, R151,85	161308			0
248	4	STL	3/30/11	4753	38M125 (2) R357, (2) R361	180809	119154	0	1391983
249	NA	NA	NA	NA	T30/35 ANSI 300 (2) R151			121651	13262337
250	NA	NA	NA	NA	2M900			5264	324618
251	2&4	STL	9/26/72	1966	38M125, (2) R357, (2) R360	20799, 20757, 19482		59117	0
252	2	PE	10/23/96	886	3M175, R29	51248			0
253	2	STL	6/18/81	382	23M125, R151,152,85	28667			0
254	2	STL	8/20/64	939	11M125, (2)R135	59C8646		1609	97914
255	2	STL	1/25/65	3290	11M125,	59C8997		1105	123852
256	2&4	STL	9/11/63	40747	38M125, R151,85	59C7041		89172	8961742
257	4	STL	9/25/66	603	38125, R151,85	57519		76171	0
258	4	STL	6/10/70	2281	38M125, 99-181, 441-575	17871		5475	538191
259	2	STL	4/26/65	787	23M125, R32,87	59C9556		0	109063
260	4	PE	3/27/13	994	16M175, (2)R135	200196			0
261	4	STL	5/4/90	4896	23M125, R151,85	37943		20540	0
262	6	STL	10/4/96	5504	T60 ANSI 300 (2) R357	50340		77682	7633526
263	4	STL	5/4/90	4896	38M125, R151,85	37943		4979	727094
264	2	PE	4/18/95	992	10000, R29	47401			0
265	4	STL	10/5/62	1100	11M125, (2)R135	30C5426			0
266	8	STL	8/28/97	16644	16M175, (2)R135	51030			0
267	2	STL	9/13/95	248	38M125, 151,360,85	49689		13265	862561
268	6	STL	12/2/65	1712	38M125, R151,85	30C10201		22820	4937981
269	4	PE	4/25/98	167	23M125, R151,152,85	55003		2424	162113
270	6	STL	NA	NA	504 Should be removed.	FISH		1247	118455
271	2	STL	7/23/65	453	7M175, R29	30C9999		0	0
272	NA	NA	NA	NA				0	178447
273	2	STL		1796		34127		1281	0
274	NA	NA	NA	NA		21907 (Reg)		2546	0
275	4	STL		529		51C2120		9734	411869
276	NA	NA	NA	NA		? (Reg R69)		0	426645



Main Extension					Meter/Reg/	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)		
Line No.	main Size (inches)	main Material	main Vintage Year	main Length (feet)	Equipment Information	Adjacent Mains/ Reg Station Work Orders	Contribution in Aid of Construction (CAIC)	3-peak days	volume
277	20	STL		27904				1181660	63251892
278	8	STL	7/1/1965	10,639		R-61/46665			0
279	8	STL	7/1/1965	10,639		R-61/46665			0
280	4	PE	7/18/2016	2,485		232225			0
281	4	STL	1/18/1988	698		35495			0
282	2	STL	4/22/1970	2,450		17519			0
283	4	PE	9/14/1992	3,875		42446			0
284	6	PE	10/5/2016	1,487		235929			0
285	2&1	PE	12/6/2005	1456		59226			0
286	2	STL	8/28/2013	157		200620			278243
287	2	PE	4/29/1992	1719		42240		686	58475
288	4	PE	3/2/1996	818		50159		831	39929
289	2	PE	3/21/1990	2236		38413		772	40072
290	16	STL	5/7/1992	7791		40000			1890
291	2	PE	9/9/1992	377		42594		431	0
292	4	PE	2/23/1996	395		49537		764	0
293	2	PE	10/13/2016	1297		235933			0
294	6	STL	2/25/2009	113		G0083437			0
295	NA	NA	NA	NA	T60 175, (2) 3" Mooney			31899	2016557