

Cascade Natural Gas Corporation
UG 17_____
BR WP-1.0
Index

	A	B	C
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Cascade Natural Gas Corporation
 UG 17
 BR WP-1.1, data from NEW CNG BR WP-3.4, 8.31.17, Residential Tab
 Residential Weather Normalized Therms
 Twelve Months Ended December 31, 2016

<u>Line No.</u>	<u>A</u> <u>Citygate</u>	<u>B</u> <u>ST</u>	<u>C</u> <u>Jan-16</u>	<u>D</u> <u>Feb-16</u>	<u>E</u> <u>Mar-16</u>	<u>F</u> <u>Apr-16</u>	<u>G</u> <u>May-16</u>	<u>H</u> <u>Jun-16</u>	<u>I</u> <u>Jul-16</u>	<u>J</u> <u>Aug-16</u>	<u>K</u> <u>Sep-16</u>	<u>L</u> <u>Oct-16</u>	<u>M</u> <u>Nov-16</u>	<u>N</u> <u>Dec-16</u>
1	MCCLEARY (ABERDEEN/HOQUIAM)	WA	38018	32218	29050	20103	12312	7632	5786	5363	7775	17222	30588	39078
2	ACME	WA	777	672	573	412	248	173	110	104	185	386	608	760
3	ARLINGTON	WA	49622	42436	36167	25692	16914	12058	9443	9080	12086	24262	41033	54429
4	ATHENA	OR	5169	4180	3380	2228	1189	607	470	405	656	1959	3667	5230
5	BAKER	OR	37782	29833	23533	15625	9038	4594	2649	2744	4654	13720	26431	37282
6	BREMERTON (SHELTON)	WA	327089	282523	250430	165905	104036	70792	53508	51948	68018	146465	258807	339854
7	UMATILLA	OR	4935	4358	3250	2103	1191	795	689	792	796	1895	3494	5034
8	CASTLE ROCK	WA	596	494	411	259	156	94	73	73	93	214	427	576
9	CHEMULT	OR	153	140	128	103	72	35	20	20	51	99	129	157
10	WALLA WALLA	WA	111989	90558	63211	38024	22296	14811	12119	12722	17326	41673	86704	122616
11	GILCHRIST	OR	1381	1262	1148	800	542	319	191	195	340	716	1227	1541
12	Deming	WA	211	189	156	105	60	38	27	23	42	98	169	216
13	WENATCHEE	WA	7358	6428	6253	5014	4066	3490	3358	3320	3406	4327	6419	7927
14	FINLEY	WA	256	220	154	88	56	40	32	29	33	88	169	255
15	GRANDVIEW	WA	10159	7839	7439	4273	2866	2282	2393	2156	1832	4984	8036	11634
16	ZILLAH (TOPPENISH)	WA	19685	15087	10799	6315	3625	2399	1749	2255	2186	6103	13903	21736
17	HERMISTON	OR	41996	33962	24093	13996	8075	5824	5307	5557	6611	15233	30660	43849
18	HUNTINGTON	OR	1103	821	585	304	108	42	19	16	39	285	769	1164
19	KALAMA #2	WA	2816	2604	2417	2009	1522	1191	1099	1076	1015	1798	2649	2886
20	LA PINE	OR	1980	1648	1443	1024	704	463	319	335	488	962	1601	2097
21	LAWRENCE	WA	693	587	511	341	215	153	120	112	150	317	546	707
22	MADRAS	OR	10442	8838	7065	4598	2812	1821	1347	1343	1898	4314	7745	10248
23	MILTON-FREEWATER	OR	1895	1500	1061	602	293	170	118	132	177	578	1318	1948
24	MISSION TAP	OR	1964	1672	1328	866	530	340	277	326	353	789	1387	2030
25	MOXEE (BEAUCHENE)	WA	10548	7851	6401	3827	2118	1355	1233	1375	508	4594	7954	10834
26	NYSSA-ONTARIO	OR	38374	28611	20161	11931	5838	3020	2330	2369	3279	10225	22548	36658

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<u>Line No.</u>	<u>A</u> <u>Citygate</u>	<u>B</u> <u>ST</u>	<u>C</u> <u>Jan-16</u>	<u>D</u> <u>Feb-16</u>	<u>E</u> <u>Mar-16</u>	<u>F</u> <u>Apr-16</u>	<u>G</u> <u>May-16</u>	<u>H</u> <u>Jun-16</u>	<u>I</u> <u>Jul-16</u>	<u>J</u> <u>Aug-16</u>	<u>K</u> <u>Sep-16</u>	<u>L</u> <u>Oct-16</u>	<u>M</u> <u>Nov-16</u>	<u>N</u> <u>Dec-16</u>
27	OTHELLO	WA	11519	9098	6906	3726	2498	1071	2221	1508	1521	4886	9025	11783
28	NORTH PASCO	WA	50473	39031	26497	13447	8243	5551	4582	4632	5719	13666	34447	53573
29	PENDLETON	OR	46511	40347	30755	20191	10592	5590	4654	4937	7505	18678	34964	53826
30	PRINEVILLE	OR	19942	16774	13773	9281	5392	3168	1923	2019	2853	8094	15684	21873
31	PROSSER	WA	4948	3759	2693	1471	802	489	401	412	514	1415	3353	4922
32	QUINCY	WA	595	459	383	232	151	125	100	108	129	214	402	587
33	REDMOND	OR	67959	57366	46392	32117	22379	13455	10121	10061	14218	29568	53306	73835
34	STANFIELD	OR	2812	2282	1772	1029	616	332	262	262	358	912	1912	2770
35	SUNNYSIDE	WA	19871	15414	11262	6022	3237	2141	1739	1403	2486	7542	14310	20635
36	STEARNS (SUNRIVER)	OR	54939	45885	38216	27689	17118	11624	9276	9490	11913	24558	41645	59805
37	WOODLAND	WA	6207	5070	4136	2715	1764	1299	1034	1117	1212	2462	4577	6344
38	A/M RENDERING	WA	5239	4494	4302	3571	2918	2551	2525	2578	2739	3660	4653	5486
39	LDS CHURCH	WA	40	37	33	17	11	8	4	3	5	17	38	47
40	KALAMA #1	WA	23	19	17	7	6	4	3	2	4	5	12	23
41	DEHAWN DAIRY	WA	29	21	18	4	3	2	2	2	2	8	15	29
42	YAKIMA CHIEF RANCH	WA	2	1	0	0	0	0	0	0	0	0	0	0
43	7TH DAY SCHOOL	WA	273	176	126	45	17	8	7	9	12	48	152	212
44	YAKIMA TRAINING CENTER	WA	84	70	55	32	14	7	3	3	7	28	64	90
45	PRONGHORN	OR	4364	3733	3423	2590	2149	1756	1422	1484	1724	2394	3627	5219
46	Bend Loop	OR	327834	276605	241480	171364	117559	72554	53009	53240	72083	149569	251055	352333
47	Burbank Heights Loop	WA	50548	41531	29793	19007	13092	9652	7940	8107	8866	17379	37723	53596
48	East Stanwood Loop	WA	81151	70396	61265	41792	27722	18884	14534	14456	18845	38967	63766	83478
49	Kennewick Loop	WA	161755	129005	91700	49986	33193	23597	20547	20168	23100	49834	111296	172066
50	Longview South Loop	WA	11452	9825	9235	6553	4387	2480	1654	1813	2089	4554	8707	11916
51	Sedro-Woolley Loop	WA	258876	231426	201443	133283	89202	56768	41067	41816	54396	120340	208880	266637
52	Sumas SPE Loop	WA	467134	405785	345534	231953	148720	102732	80588	76020	106990	221750	375309	481335
53	Yakima Loop	WA	230412	176317	130718	73998	42723	26577	21099	21351	28144	76376	165916	240578
54	PATTERSON	WA	0	0	0	0	0	0	0	0	0	0	0	0
55	MOSES LAKE	WA	6436	5200	3800	2036	1247	953	698	848	918	2129	4829	6938

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	<u>Citygate</u>	<u>ST</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>
56	Total		19,468,841	16,368,402	13,438,852	8,622,640	5,504,398	3,714,075	2,917,962	2,859,917	3,723,527	8,178,116	15,054,859	20,337,819
58														
59			Weather Normalized Residential Therms for 2016 allocated to rate schedules 502 and 503											
60				503	502			502 Actual	503 Actual	503 Allocatic	502 Allocation			
61			19468841	19,403,109	65,732			62557	18465824	0.99662372	0.00337628			
62			16368402	16,311,415	56,987			51121	14632499	0.9965185	0.003481498			
63			13438852	13,391,600	47,252			39330	11146426	0.99648392	0.003516079			
64			8622640	8,596,571	26,069			18254	6019485	0.99697668	0.003023317			
65			5504398	5,492,969	11,429			8838	4247728	0.99792368	0.002076322			
66			3714075	3,707,455	6,620			6318	3538253	0.99821756	0.001782444			
67			2917962	2,914,361	3,601			3475	2812452	0.99876595	0.001234052			
68			2859917	2,857,060	2,856			2730	2730657	0.99900124	0.000998761			
69			3723527	3,717,155	6,372			6227	3632659	0.99828876	0.001711238			
70			8178116	8,152,806	25,310			20263	6527129	0.99690518	0.00309482			
71			15054859	15,000,096	54,763			43918	12029610	0.99636246	0.003637545			
72			20337819	20,263,652	74,167			88151	24084216	0.99635323	0.003646767			

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 Commercial Weather Normalized Therms
 Twelve Months Ended December 31, 2016

Line No.	A Citygate	B ST	C Jan-16	D Feb-16	E Mar-16	F Apr-16	G May-16	H Jun-16	I Jul-16	J Aug-16	K Sep-16	L Oct-16	M Nov-16	N Dec-16
1	MCCLEARY (ABERDEEN/HOQUIAM)	WA	43,945	38,767	35,410	26,843	20,281	15,764	14,103	13,665	14,347	22,655	34,914	45,346
2	ACME	WA	489	419	370	271	175	109	76	73	118	243	377	517
3	ARLINGTON	WA	27,576	22,641	20,281	14,420	10,153	7,198	6,249	6,297	7,468	13,213	19,478	29,055
4	ATHENA	OR	2,550	2,058	1,563	929	425	196	173	164	229	814	1,742	2,555
5	BAKER	OR	25,980	20,616	15,516	10,141	6,740	4,111	3,312	3,888	4,063	9,345	18,737	26,347
6	BREMERTON (SHELTON)	WA	159,142	140,532	124,844	86,145	60,073	46,157	39,478	39,495	47,376	78,858	125,515	164,795
7	UMATILLA	OR	6,740	5,930	4,415	3,622	2,853	2,533	1,882	2,008	2,679	5,606	5,034	7,579
8	CASTLE ROCK	WA	1,774	1,528	1,403	1,060	819	659	604	614	649	1,014	1,453	1,808
9	CHEMULT	OR	550	440	403	307	221	129	119	123	185	306	416	563
10	WALLA WALLA	WA	72,251	58,596	44,024	27,530	18,705	13,423	12,240	12,050	14,669	24,839	45,035	72,532
11	GILCHRIST	OR	1,973	1,660	1,405	997	605	355	236	244	425	899	1,459	1,820
12	Deming	WA	1,981	1,776	1,502	937	603	405	291	301	448	864	1,377	2,027
13	WENATCHEE	WA	38,114	33,288	32,248	27,798	25,595	23,321	23,468	23,601	23,531	28,288	33,069	38,524
14	FINLEY	WA	1,745	1,364	965	614	334	139	104	112	177	536	1,088	1,669
15	GRANDVIEW	WA	12,276	9,317	8,662	5,150	4,000	3,291	3,343	3,336	2,661	5,510	8,651	12,642
16	ZILLAH (TOPPENISH)	WA	34,586	25,818	19,727	12,396	8,025	6,431	4,706	6,132	5,289	12,945	24,079	37,626
17	HERMISTON	OR	48,992	38,359	28,421	17,853	13,341	11,796	10,426	10,314	10,096	18,522	35,133	51,066
18	HUNTINGTON	OR	660	474	336	182	57	27	14	15	37	164	361	573
19	KALAMA #2	WA	2,516	2,378	2,123	1,695	1,266	1,062	867	972	803	1,391	2,092	2,495
20	LA PINE	OR	5,263	4,529	3,695	2,850	2,026	1,339	887	976	1,479	2,633	3,957	5,446
21	LAWRENCE	WA	358	286	237	141	91	58	34	33	62	144	273	364
22	MADRAS	OR	17,395	14,655	12,086	7,877	5,693	4,242	3,447	3,595	4,295	7,412	12,941	17,150
23	MILTON-FREEWATER	OR	4,574	3,699	2,827	1,845	1,319	1,063	942	997	1,092	1,878	3,403	4,834
24	MISSION TAP	OR	5,300	4,525	3,783	2,716	1,877	1,344	1,159	1,088	1,404	2,480	4,062	5,470
25	MOXEE (BEAUCHENE)	WA	4,516	3,869	2,800	1,765	1,285	1,077	1,121	1,438	2,954	3,210	4,388	5,849
26	NYSSA-ONTARIO	OR	42,840	32,340	21,422	13,114	8,954	7,034	6,420	7,297	7,966	15,991	30,253	43,396
27	OTHELLO	WA	14,437	10,884	7,463	4,113	2,943	5,159	8,882	4,024	12,706	11,406	10,913	15,529
28	NORTH PASCO	WA	37,704	28,344	19,308	9,780	6,451	4,595	3,820	3,995	4,804	10,604	23,294	36,407
29	PENDLETON	OR	41,683	33,919	25,891	16,221	10,347	9,147	7,513	7,806	8,076	15,246	28,071	42,606
30	PRINEVILLE	OR	23,331	19,339	15,940	10,777	6,579	4,389	3,360	3,841	4,728	10,316	17,809	25,801
31	PROSSER	WA	7,926	5,943	4,495	2,825	1,994	1,529	1,270	1,318	1,631	3,079	5,530	7,847
32	QUINCY	WA	6,921	5,780	5,243	3,850	3,392	3,436	3,012	2,922	2,852	3,534	5,042	7,271
33	REDMOND	OR	49,853	42,400	34,555	24,368	17,056	10,660	9,214	9,318	13,102	23,172	39,243	54,462
34	STANFIELD	OR	1,167	1,020	729	450	297	188	167	175	228	428	779	1,152

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35	SUNNYSIDE	WA	28,818	22,547	16,623	9,964	6,732	5,028	4,211	4,604	7,203	11,665	20,222	29,414
36	STEARNS (SUNRIVER)	OR	11,818	10,624	9,526	7,424	6,712	6,503	6,102	6,406	7,816	8,949	10,831	12,996
37	WOODLAND	WA	10,402	8,803	7,642	5,392	3,595	2,623	2,041	2,228	2,456	4,146	7,522	10,638
38	A/M RENDERING	WA	44	37	37	31	28	27	28	30	27	30	34	44
39	LDS CHURCH	WA	114	98	92	47	32	21	13	10	16	45	90	129
40	KALAMA #1	WA	-	-	-	-	-	-	-	-	-	-	-	-
41	DEHAWN DAIRY	WA	-	-	-	-	-	-	-	-	-	-	-	-
42	YAKIMA CHIEF RANCH	WA	-	-	-	-	-	-	-	-	-	-	-	-
43	7TH DAY SCHOOL	WA	89	58	40	15	8	4	4	5	7	17	48	69
44	YAKIMA TRAINING CENTER	WA	6,744	5,695	4,539	2,615	1,130	501	168	213	616	2,148	4,737	6,975
45	PRONGHORN	OR	2,447	2,207	1,952	1,698	1,600	1,445	1,212	1,212	1,506	1,828	2,457	3,027
46	Bend Loop	OR	161,134	145,244	118,858	84,889	63,330	43,320	36,727	38,528	48,072	83,716	141,194	182,693
47	Burbank Heights Loop	WA	37,548	30,151	21,871	13,863	10,185	7,923	6,638	6,951	7,669	14,217	25,533	37,029
48	East Stanwood Loop	WA	50,968	46,079	40,262	29,929	21,214	15,526	12,689	12,809	14,560	27,482	40,694	53,152
49	Kennewick Loop	WA	167,801	131,274	96,524	60,930	46,742	37,298	33,539	34,688	38,086	64,528	122,101	176,922
50	Longview South Loop	WA	43,393	39,555	39,340	27,146	19,515	11,877	8,797	9,345	9,984	17,532	32,763	44,792
51	Sedro-Woolley Loop	WA	137,984	123,133	104,626	73,565	51,832	34,239	27,817	28,239	35,505	65,747	111,017	144,842
52	Sumas SPE Loop	WA	218,930	194,148	167,904	115,713	81,875	62,663	54,831	60,365	63,254	107,038	166,169	226,474
53	Yakima Loop	WA	215,635	163,867	125,037	74,764	48,699	36,450	30,305	29,945	37,144	74,616	142,418	224,702
54	PATTERSON	WA	1,920	1,395	1,335	925	707	1,276	1,086	1,195	1,743	2,759	2,803	2,409
55	MOSES LAKE	WA	35,053	30,776	26,050	17,075	12,291	10,606	8,767	10,305	8,954	15,082	25,012	36,618
56	Total		14,237,025	11,891,459	9,830,266	6,593,064	4,707,696	3,598,747	3,146,004	3,213,090	3,697,689	6,293,864	10,477,306	14,765,128
57														
58														
59				504	511	512	504 Actual	511 Actual	512 Actual	504 Allocation	511 Allocation	512 Allocation		
60			14237025	12,879,920	1,352,909	4,196.11	12379255	1300319	4033	0.904677765	0.095027503	0.000294732		
61			11891459	10,455,480	1,431,444	4,534.36	9926616	1359038	4305	0.879242874	0.120375814	0.000381312		
62			9830266	8,673,995	1,152,066	4,205.72	7494869	995456	3634	0.882376404	0.117195762	0.000427833		
63			6593064	5,755,372	832,355	5,336.75	4283573	619500	3972	0.872943492	0.126247059	0.000809448		
64			4707696	3,959,120	743,430	5,146.30	3412678	640821	4436	0.840988828	0.157918005	0.001093167		
65			3598747	3,157,634	437,194	3,919.08	3014958	417440	3742	0.877425832	0.121485155	0.001089013		
66			3146004	2,618,923	523,107	3,973.94	2679596	535226	4066	0.832460154	0.166276677	0.001263169		
67			3213090	2,732,670	476,097	4,322.83	2698010	470058	4268	0.850480529	0.14817409	0.001345381		
68			3697689	3,118,601	575,560	3,527.49	3291446	607460	3723	0.84339198	0.155654048	0.000953972		
69			6293864	5,415,610	873,804	4,449.44	4522904	729767	3716	0.860458714	0.138834336	0.000706949		
70			10477306	9,233,178	1,239,543	4,585.92	7979007	1071172	3963	0.8812549	0.1183074	0.0004377		
71			14765128	13,292,333	1,469,587	3,207.74	16637471	1839422	4015	0.900251817	0.099530932	0.000217251		

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 Industrial Weather Normalized Therms
 Twelve Months Ended December 31, 2016

Line No.	A Citygate	B ST	C Jan-16	D Feb-16	E Mar-16	F Apr-16	G May-16	H Jun-16	I Jul-16	J Aug-16	K Sep-16	L Oct-16	M Nov-16	N Dec-16
1	MCCLEARY (ABERDEEN/HOQUIAM)	WA	4,368	3,998	3,593	3,312	2,619	2,883	2,282	2,394	1,928	2,468	2,680	3,650
2	ACME	WA	-	-	-	-	-	-	-	-	-	-	-	-
3	ARLINGTON	WA	4,563	4,103	4,067	2,893	2,111	1,714	1,436	1,513	1,607	2,702	3,342	4,948
4	ATHENA	OR	-	-	-	-	-	-	-	-	-	-	-	-
5	BAKER	OR	1,039	889	811	679	384	313	286	291	322	453	577	696
6	BREMERTON (SHELTON)	WA	17,783	15,918	20,138	18,164	17,033	14,989	15,776	14,722	15,496	19,803	21,899	17,337
7	UMATILLA	OR	8,153	7,133	6,596	5,533	4,856	4,220	4,223	4,235	4,237	5,506	6,928	8,354
8	CASTLE ROCK	WA	-	-	-	-	-	-	-	-	-	-	-	-
9	CHEMULT	OR	-	-	-	-	-	-	-	-	-	-	-	-
10	WALLA WALLA	WA	24,450	18,381	17,013	12,782	9,970	7,115	7,157	6,809	7,401	12,526	20,475	23,831
11	GILCHRIST	OR	-	-	-	-	-	-	-	-	-	-	-	-
12	Deming	WA	-	-	-	-	-	-	-	-	-	-	-	-
13	WENATCHEE	WA	2,472	2,753	3,321	3,204	3,163	2,513	2,476	2,444	3,276	4,275	4,235	3,290
14	FINLEY	WA	-	-	-	-	-	-	-	-	-	-	-	-
15	GRANDVIEW	WA	1,120	971	935	342	142	89	76	1,973	4,676	357	981	1,147
16	ZILLAH (TOPPENISH)	WA	7,245	5,957	5,218	3,914	2,992	2,433	6,553	4,239	11,959	8,174	9,957	10,074
17	HERMISTON	OR	3,068	2,672	2,439	1,578	861	659	740	934	2,000	2,442	2,284	2,756
18	HUNTINGTON	OR	-	-	-	-	-	-	-	-	-	-	-	-
19	KALAMA #2	WA	2,473	2,287	2,354	2,163	2,084	2,400	2,708	3,105	2,914	2,900	2,307	2,514
20	LA PINE	OR	-	-	-	-	-	-	-	-	-	-	-	-
21	LAWRENCE	WA	-	6	9	10	-	1	5	10	15	5	7	-
22	MADRAS	OR	16,838	13,182	11,775	8,028	4,937	3,514	2,283	2,238	3,035	6,881	12,110	15,634
23	MILTON-FREEWATER	OR	459	399	267	200	126	36	61	99	214	176	321	395
24	MISSION TAP	OR	-	-	-	-	-	-	-	-	-	-	-	-
25	MOXEE (BEAUCHENE)	WA	5,978	5,267	5,167	4,530	4,255	3,934	3,967	4,345	5,964	5,067	5,791	6,125
26	NYSSA-ONTARIO	OR	15,896	13,673	12,594	10,645	9,168	7,591	7,027	8,702	10,259	18,266	18,110	16,735
27	OTHELLO	WA	5,497	4,806	3,369	2,514	2,102	1,307	1,876	3,038	1,194	7,148	8,282	5,651
28	NORTH PASCO	WA	789	625	714	719	769	766	764	640	636	1,241	1,946	1,075
29	PENDLETON	OR	11,473	9,822	8,584	6,784	5,417	4,411	4,311	4,342	4,966	7,962	9,439	11,915
30	PRINEVILLE	OR	3,426	3,127	2,298	1,105	883	651	435	467	659	1,383	2,440	3,363
31	PROSSER	WA	2,089	1,925	1,798	1,255	765	440	340	474	913	1,996	2,243	2,482
32	QUINCY	WA	2,717	2,400	1,597	1,385	1,107	565	510	742	978	2,584	3,729	2,790
33	REDMOND	OR	6,441	5,793	5,842	5,320	4,559	3,664	3,550	3,469	3,256	4,637	5,407	6,575
34	STANFIELD	OR	-	-	-	-	-	-	-	-	-	-	-	-
35	SUNNYSIDE	WA	5,667	4,819	4,004	2,874	2,397	1,710	1,384	2,885	5,021	3,106	4,470	5,214

Cascade Natural Gas Corporation
 UG 17 _____
 BR WP-1.3, data from NEW CNG BR WP-3.4, 8.31.17, Industrial Tab
 Industrial Weather Normalized Therms
 Twelve Months Ended December 31, 2016

Line No.	A Citygate	B ST	C Jan-16	D Feb-16	E Mar-16	F Apr-16	G May-16	H Jun-16	I Jul-16	J Aug-16	K Sep-16	L Oct-16	M Nov-16	N Dec-16
36	STEARNS (SUNRIVER)	OR	405	423	400	415	351	318	343	392	357	414	402	422
37	WOODLAND	WA	3,482	3,705	3,685	3,384	3,179	3,232	3,106	2,961	3,003	3,578	3,500	3,841
38	A/M RENDERING	WA	-	-	-	-	-	-	-	-	-	-	-	-
39	LDS CHURCH	WA	-	-	-	-	-	-	-	-	-	-	-	-
40	KALAMA #1	WA	-	-	-	-	-	-	-	-	-	-	-	-
41	DEHAWN DAIRY	WA	-	-	-	-	-	-	-	-	-	-	-	-
42	YAKIMA CHIEF RANCH	WA	-	-	-	-	-	-	-	-	-	-	-	-
43	7TH DAY SCHOOL	WA	25	23	17	9	6	3	2	7	13	7	18	21
44	YAKIMA TRAINING CENTER	WA	-	-	-	-	-	-	-	-	-	-	-	-
45	PRONGHORN	OR	-	-	-	-	-	-	-	-	-	-	-	-
46	Bend Loop	OR	5,442	5,482	4,570	3,856	3,191	2,341	2,149	2,264	3,295	4,590	6,232	6,702
47	Burbank Heights Loop	WA	874	717	886	1,025	1,231	1,365	1,247	929	690	1,511	2,138	1,463
48	East Stanwood Loop	WA	4,686	3,656	4,865	4,842	4,804	4,657	4,254	4,829	4,240	4,681	3,456	4,412
49	Kennewick Loop	WA	5,875	5,314	4,848	4,344	3,456	2,838	2,481	2,491	2,885	4,673	4,781	6,069
50	Longview South Loop	WA	3,733	3,411	3,412	2,665	1,934	1,276	796	834	858	1,760	2,486	3,412
51	Sedro-Woolley Loop	WA	14,507	13,899	12,564	10,081	8,322	6,333	5,992	6,809	7,449	10,160	13,170	14,796
52	Sumas SPE Loop	WA	13,238	11,974	11,613	9,629	7,962	6,454	6,049	6,045	6,654	9,184	11,687	13,983
53	Yakima Loop	WA	43,497	34,764	30,898	21,715	17,168	13,111	11,519	12,929	16,696	25,462	34,375	43,882
54	PATTERSON	WA	-	-	-	-	-	-	-	-	-	-	-	-
55	MOSES LAKE	WA	1,975	1,652	1,963	1,515	951	810	782	714	1,107	2,941	3,190	2,427

56	Total		1,791,007	1,533,343	1,480,475	1,192,699	1,005,214	829,393	835,418	878,798	1,075,732	1,383,101	1,711,437	1,844,323
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Weather Normalized Industrial Therms for 2016 allocated to rate schedules 505, 570, and 577

	505	570	577	505 Actual	570 Actual	577 Actual	505 Allocatic	570 Allocatic	577 Allocation	
59										
60	1791007	1,304,991	464,659	21,357	1315717	468478	21533	0.7286352	0.25944	0.01192483
61	1533343	1,158,630	358,021	16,692	1240592	383347	17873	0.7556237	0.2334902	0.010886143
62	1480475	1,048,391	413,322	18,761	968874	381973	17338	0.7081455	0.2791823	0.012672263
63	1192699	828,014	349,615	15,070	653446	275907	11893	0.6942351	0.2931295	0.012635379
64	1005214	712,249	279,116	13,849	581675	227947	11310	0.7085544	0.2776686	0.013777024
65	829393	590,411	227,392	11,591	482036	185652	9463	0.711859	0.2741663	0.013974726
66	835418	567,344	257,579	10,495	484432	219936	8961	0.6791144	0.3083234	0.012562226
67	878798	678,248	191,047	9,503	607190	171032	8507	0.7717905	0.2173963	0.010813126
68	1075732	877,229	189,983	8,520	1029669	222997	10001	0.8154715	0.1766079	0.007920536
69	1383101	967,666	397,492	17,943	766617	314906	14215	0.6996353	0.2873917	0.012972992
70	1711437	1,304,201	389,725	17,511	1211031	361884	16260	0.7620501	0.2277182	0.010231724
71	1844323	1,380,297	443,899	20,127	1656434	532704	24153	0.7484032	0.2406841	0.010912709

Cascade Natural Gas Corporation
 UG 17 _____
 BR WP-1.4
 Total Weather Normalized Therms for 2016
 Twelve Months Ended December 31, 2016

Line No.	A	B	C	D	E	F	G	H	I	J
		502	503	504	505	511	512	570	577	
1	1/1/2016	65,732	19,403,109	12,879,920	1,304,991	1,352,909	4,196	464,659	21,357	35,496,873
2	2/1/2016	56,987	16,311,415	10,455,480	1,158,630	1,431,444	4,534	358,021	16,692	29,793,203
3	3/1/2016	47,252	13,391,600	8,673,995	1,048,391	1,152,066	4,206	413,322	18,761	24,749,593
4	4/1/2016	26,069	8,596,571	5,755,372	828,014	832,355	5,337	349,615	15,070	16,408,403
5	5/1/2016	11,429	5,492,969	3,959,120	712,249	743,430	5,146	279,116	13,849	11,217,308
6	6/1/2016	6,620	3,707,455	3,157,634	590,411	437,194	3,919	227,392	11,591	8,142,215
7	7/1/2016	3,601	2,914,361	2,618,923	567,344	523,107	3,974	257,579	10,495	6,899,384
8	8/1/2016	2,856	2,857,060	2,732,670	678,248	476,097	4,323	191,047	9,503	6,951,804
9	9/1/2016	6,372	3,717,155	3,118,601	877,229	575,560	3,527	189,983	8,520	8,496,948
10	10/1/2016	25,310	8,152,806	5,415,610	967,666	873,804	4,449	397,492	17,943	15,855,080
11	11/1/2016	54,763	15,000,096	9,233,178	1,304,201	1,239,543	4,586	389,725	17,511	27,243,602
12	12/1/2016	74,167	20,263,652	13,292,333	1,380,297	1,469,587	3,208	443,899	20,127	36,947,270
13		381,158	119,808,249	81,292,836	11,417,671	11,107,096	51,406	3,961,850	181,418	228,201,684
14	Sum of 502, 503		120,189,407							
15	Sum of 504, 512		81,344,242							