

Cascade Natural Gas Corporation WEATHER NORMALIZATION MARGIN ADJUSTMENT State of Washington												
Line No.	Month (a)	R/S 501 Weather Adjustment Summary		R/S 503 Weather Adjustment Summary								
		R/S 501 Weather Adj Therms (b)	501 Margin Adjustment (\$/Th) (c)	Block 1	Block 2	Block 1	Block 2	Total	Block 1	Block 2	Total	
				R/S 503 Therms % (d)	R/S 503 Therms % (e)	503 Weather Adj Therms (f)	503 Weather Adj Therms (g)	503 Weather Adj Therms (h)	503 Margin Adjustment (\$/Th) (i)	503 Margin Adjustment (\$/Th) (j)	503 Margin Adjustment (k)	
1	Jan-94	1,027,206	\$ 225,446	0.9553%	99.0447%	11,990	1,243,132	1,255,122	\$ 3,043	\$ 315,525	\$ 318,568	
2	Feb-94	(344,856)	(75,687)	1.4180%	98.5820%	(5,974)	(415,320)	(421,294)	(1,516)	(105,414)	(106,931)	
3	Mar-94	269,431	59,133	1.6351%	98.3649%	6,096	366,760	372,857	1,547	93,089	94,636	
4	Apr-94	297,525	65,299	9.2958%	90.7042%	33,393	325,830	359,223	8,476	82,700	91,176	
5	May-94	157,531	34,574	24.7353%	75.2647%	50,825	154,652	205,477	12,900	39,253	52,153	
6	Jun-94	(32,577)	(7,150)	66.9223%	33.0777%	(31,732)	(15,684)	(47,416)	(8,054)	(3,981)	(12,035)	
7	Jul-94	12,998	2,853	81.0271%	18.9729%	28,253	6,616	34,868	7,171	1,679	8,850	
8	Aug-94	44,433	9,752	89.9394%	10.0606%	106,209	11,881	118,090	26,957	3,015	29,973	
9	Sep-94	97,489	21,396	84.2215%	15.7785%	201,753	37,798	239,550	51,208	9,594	60,801	
10	Oct-94	(53,219)	(11,680)	55.7089%	44.2911%	(55,899)	(44,443)	(100,342)	(14,188)	(11,280)	(25,468)	
11	Nov-94	(432,660)	(94,958)	5.2764%	94.7236%	(34,000)	(610,391)	(644,391)	(8,630)	(154,926)	(163,556)	
12	Dec-94	237,646	52,157	0.7272%	99.2728%	1,923	262,466	264,389	488	66,618	67,106	
13	Total	1,280,946	\$ 258,158	15.9967%	84.0033%	312,837	1,323,296	1,636,133	\$ 79,402	\$ 335,872	\$ 415,274	

Line No.	Month (a)	R/S 504 Weather Adjustment Summary									Total Weather Adjustment Summary	
		Block 1	Block 2	Block 1	Block 2	Total	Block 1	Block 2	Total	Total Adj Therms (j)	Total Margin Adjustment (k)	
		R/S 504 Therms % (b)	R/S 504 Therms % (c)	Weather Adj Therms (d)	Weather Adj Therms (e)	Weather Adj Therms (f)	504 Margin Adjustment (\$/Th) (g)	504 Margin Adjustment (\$/Th) (h)	504 Margin Adjustment (i)			
14	Jan-94	0.4846%	99.5154%	8,646	1,775,651	1,784,297	\$ 1,959	\$ 309,877	\$ 311,836	4,066,626	\$ 855,850	
15	Feb-94	0.6381%	99.3619%	(3,865)	(601,895)	(605,760)	(876)	(105,039)	(105,915)	(1,371,911)	(288,533)	
16	Mar-94	0.8911%	99.1089%	3,781	420,512	424,293	857	73,385	74,242	1,066,580	228,012	
17	Apr-94	2.6490%	97.3510%	12,975	476,831	489,806	2,940	83,214	86,154	1,146,553	242,629	
18	May-94	4.8784%	95.1216%	12,577	245,233	257,810	2,850	42,797	45,647	620,819	132,374	
19	Jun-94	5.1572%	94.8428%	(2,827)	(51,983)	(54,810)	(641)	(9,072)	(9,712)	(134,803)	(28,897)	
20	Jul-94	5.4747%	94.5253%	6,695	115,601	122,297	1,517	20,174	21,691	170,163	33,394	
21	Aug-94	5.2738%	94.7262%	4,297	77,179	81,476	974	13,469	14,443	243,999	54,167	
22	Sep-94	4.7347%	95.2653%	20,210	406,644	426,855	4,580	70,965	75,545	763,894	157,743	
23	Oct-94	4.1732%	95.8268%	(3,160)	(72,573)	(75,733)	(716)	(12,665)	(13,381)	(229,295)	(50,530)	
24	Nov-94	1.4512%	98.5488%	(9,532)	(647,309)	(656,841)	(2,160)	(112,965)	(115,125)	(1,733,892)	(373,639)	
25	Dec-94	0.4862%	99.5138%	2,285	467,622	469,907	518	81,607	82,125	971,942	201,388	
26	Total	1.9401%	98.0599%	52,082	2,611,514	2,663,596	\$ 11,802	\$ 455,747	\$ 467,550	5,580,675	\$ 1,163,959	

\* Margins above utilized retail base rates effective 1/1/94 which did not include rate impacts from approved temporary "technical" rate filings on rate schedule 595. The base rates were "grossed up" to account for gross revenue fees. Gas costs effective 1/1/94 were subtracted from the "grossed up" base rates to calculate margins on each applicable block for each rate schedule.

\*\* Prorated therms and unbilled therms are not included in term counts above. However, since prorated therms and unbilled therms are accounted for in the weather normalization analysis, they are assumed to follow the same percentage by month, by rate block.

WUTC <u>UG-950326,</u>		
DOCKET NO. <u>951415</u>		
EXHIBIT # <u>38</u>		
ADMIT	W/D	REJECT
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