

CASCADE NATURAL GAS CORPORATION

Docket No. UG-950688

1995 WASHINGTON ANALYSIS OF 1994 TEST PERIOD

Request #102

Date prepared: 9/12/95

Preparer: Peter A. Schwartz/Lamar M. Dickey

Telephone: (206) 624-3900

RE: Peak Day Derivation

Please provide a detailed explanation of the reasons why the peak day utilized in the Company's cost of service study for the special contracts (703,213 therms) differs from the peak day therms for that class of customer in Exhibit __ (PAS-5) of 1,426,000 therms.

Response:

The cost of service study utilized a coincident peak day calculation that incorporated the average of the last three years observed peak consumption on the highest firm core market consumption in each of the last three years. Therefore, 703,213 therms represents a three-year average of the therms consumed on the coincident peak days over the past three years of the special contract customers.

The workpaper supporting Exhibit __ (PAS-5) includes a peak day total for the special contract customer class of 1,426,000 therms, which was not used in Exhibit __ (PAS-5). This total represents the Cascade distribution system contract level with these customers. The distribution system contract level for Cascade's special contract customers are assumed to be the non-coincident peak day consumption.

Cost of Service Study Observed Peak for Special Service Contract Customers

	<u>12/30/92</u>	<u>11/22/93</u>	<u>12/5/94</u>	<u>Average</u>
Customer 1				
Customer 2			56,655	18,885
Customer 3		248,480	358,595	202,358
Customer 4	259,110	417,879	283,228	320,072
Customer 5			485,692	161,897
Total	259,110	666,359	1,184,170	703,212

<input checked="" type="checkbox"/>	ADMIT
<input type="checkbox"/>	W/D
<input type="checkbox"/>	REJECT

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 EXHIBIT # 39

Data Request No. 102 (continued)

Non-Coincident Peak Day for Special Service Contract Customers

	<u>1994 therms per day</u>
Customer 1	36,000
Customer 2	100,000
Customer 3	370,000
Customer 4	400,000
Customer 5	<u>520,000</u>
Total	1,426,000

CASCADE NATURAL GAS CORPORATION

Docket No. UG-950688

1995 WASHINGTON ANALYSIS OF 1994 TEST PERIOD

Request #104

Date prepared: 9/12/95

Preparer: Peter A. Schwartz/Jon T. Stoltz

Telephone: (206) 624-3900

RE: Peak Day Derivation

Please impute a peak day usage for the Longview Fibre contract specified as SPECC-6 in the Company's cost of service study.

Response:

Cascade estimates that the proforma peak day usage of SPECC-6 would be 180,000 therms per day.