SERVICE DATE JUL 2 2 1996

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In Re the Petition of	
CASCADE NATURAL GAS CORPORATION)	DOCKET NO. UG-950326
For an Order Determining the Ratemaking Treatment of Certain Special Contracts.	
WASHINGTON UTILITIES AND) TRANSPORTATION COMMISSION,)	DOCKET NO. UG-951415
Complainant,) v.	FOURTH SUPPLEMENTAL ORDER REJECTING TARIFF
CASCADE NATURAL GAS CORPORATION,) Respondent.)	FILINGS AND AUTHORIZING REFILING; ORDER OF CONSOLIDATION; AND ORDER APPROVING AND ADOPTING
	SETTLEMENT AGREEMENT

SUMMARY

PROCEEDINGS: On March 15, 1995, in Docket No. UG-950326, Cascade Natural Gas Corporation (Cascade or Company) filed with the Commission a petition for an order determining the appropriate ratemaking treatment of certain special contracts. The Company previously had executed contracts for natural gas service with Longview Fibre Company, March Point Cogeneration Company, Encogen Northwest L.P., Tenaska Gas Company, and B.P. Exploration & Oil, Inc.

On December 11, 1995, in Docket No. UG-951415, Cascade filed with the Commission certain tariff revisions designed to effect a general increase in its rates for natural gas service. The stated cumulative effect of said tariff revisions increases annual revenue by approximately \$5,743,155. On December 27, 1995, the Commission suspended the proposed tariff revisions, and consolidated this filing with the petition for ratemaking treatment of certain special contracts.

On March 29, 1996, in Docket No. UG-960452, Cascade filed tariff revisions to change its rates to reflect amortization of gas cost deferred accounts, effective April 28, 1996. The Commission suspended the proposed tariff revisions on April 24, 1996.

Also on March 29, 1996, in Docket No. UG-960453, the Company filed with the Commission certain tariff revisions designed to reflect in rates a purchased gas adjustment (PGA) to recover gas costs incurred in 1995, effective May 1, 1996. The Commission suspended the proposed tariff revisions on April 24, 1996.

On May 7, 1996, the parties filed with the Commission an agreement resolving certain accounting issues arising under the Company's general rate increase filing. The agreement was admitted into the record in these consolidated proceedings as Exhibit 57.

On June 28, 1996, the parties filed with the Commission their Settlement Agreement and Petition (Settlement) constituting a complete and final settlement of all remaining issues in the general rate increase filing, not already resolved in the agreements contained in Exhibit 57, and the petition for ratemaking determination of certain special contracts, as well as the application to change rates to reflect amortization of gas cost deferred accounts and the 1995 PGA filing. The Settlement proposes an annual revenue increase of \$3,837,041 to become effective August 1, 1996.

HEARINGS: The Commission held hearings on February 15, May 7, and July 16, 1996, at Olympia, Washington. The hearings were held before Chairman Sharon L. Nelson, Commissioner Richard Hemstad, and Commissioner William R. Gillis, and Administrative Law Judge Terrence Stapleton.

PARTIES: Cascade Natural Gas Corporation was represented by John L. West, attorney, Seattle; Staff of the Washington Utilities and Transportation Commission (Commission Staff) by Robert Cedarbaum and Ann Rendahl, assistant attorneys general, Olympia; the public by Robert Manifold, assistant attorney general, public counsel section, Seattle; and intervenor Northwest Industrial Gas Users (NWIGU) by Paula Pyron, attorney, Portland, Oregon.

COMMISSION: The Commission accepts the Settlement of the parties permanently and completely resolving all issues regarding the ratemaking treatment of the special contracts named in Docket No. UG-950326, and all issues regarding the general rate increase filing arising in Docket No. UG-951415. The Commission consolidates Docket Nos. UG-960452 and UG-960453 with the instant consolidated proceedings, and accepts the resolution of these matters contained in the Settlement. The Commission rejects the proposed tariff revisions filed December 11, 1995, and authorizes the Company to re-file tariffs consistent with the Settlement and this Order, and reflecting an increase in annual revenues of \$3,837,041 with a stated effective date of August 1, 1996. The Commission rejects the proposed tariff revisions filed March 29, 1996, and authorizes the Company to re-file tariffs consistent with the Settlement and this Order.

PAGE 3

MEMORANDUM

I. PROCEDURAL HISTORY

On March 15, 1995, the Company filed its petition for an order of the Commission determining the appropriate ratemaking treatment of certain special contracts previously executed with some of its large volume customers. The filing specifically addressed contracts the Company executed with Longview Fibre Company, March Point Cogeneration Company, Encogen Northwest L.P., Tenaska Gas Company, and B.P. Exploration & Oil, Inc.

On December 11, 1995, the Company filed revisions to its currently effective tariffs to effectuate a general increase in rates of \$5,743,155, with a stated effective date of February 1, 1996. The Commission on January 5, 1996, suspended the operation of the proposed tariff revisions, and consolidated the tariff filing with the petition for ratemaking treatment of special contracts, Docket No. UG-950326.

A prehearing conference on February 15, 1996, resolved preliminary and procedural matters, and established a hearing schedule. The Company's direct testimony was presented and cross-examined on May 7, 1996.

At the May 7 hearing, the parties presented the Commission with an agreement which resolved certain accounting issues arising in the Company's general rate increase filing. The jointly executed agreement was admitted into the record as Exhibit 57, attached to this Order as Attachment A.

The parties filed their Settlement Agreement and Petition, attached to this Order as Attachment B, in these consolidated proceedings on June 28, 1996, purporting to be "a global settlement of all remaining issues" in these consolidated proceedings. The Settlement also purported to resolve all outstanding issues in two additional matters pending before the Commission: (1) a tariff filing to change rates to reflect the amortization of gas cost deferred accounts, Docket No. UG-960452; and (2) a tariff filing to recover the Company's 1995 purchased gas costs, Docket No. UG-960453.

The Commission scheduled a hearing for July 16, 1996, to hear testimony on the proposed Settlement. Company witness Stolz and Commission Staff witnesses Parvinen, McIntosh, and Maglietti testified, and Public Counsel and counsel for NWIGU participated and responded to questions from the Commission.

At the July 16 hearing, the parties supported the Settlement as a negotiated settlement of all issues related to the four pending Cascade proceedings, and asked the Commission to consolidate the matters in Docket Nos. UG-960452 and UG-960453 into the instant consolidated proceedings.

II. SETTLEMENT AGREEMENT AND PETITION

The parties' Settlement is summarized in pertinent part below.

Revenue requirement: In addition to the annual revenue requirement increase noted above, the Company agrees not to file another general rate increase request for at least three years from the effective date of rates approved in this proceeding, unless it is in acute financial need, <u>i.e.</u>, it meets the Commission's established criteria for interim or emergency rate relief.

Cost of service: The parties do not agree to any cost of service methodology or results, but stipulate that the rate spread in the agreement falls within a range of reasonableness and will result in fair, just, and reasonable rates.

Rate spread: This section deals with future rate increases: the core customer monthly service charge will increase by \$1 a month in the second and third years following approval of this agreement, and the increased revenues will be used to reduce rates for transportation customers (Schedule 663/664).

Rate design: The monthly service charge would increase on August 1, 1996, and in each of the next two years, as described in the attached Settlement. The major rate design change is moving from a minimum bill system to a monthly customer service charge.

New Rate Schedule 664: A new large-volume transportation class (Schedule 664) is created, requiring a minimum annual take of 2.4 million therms per year, with customers responsible for an annual minimum bill based on usage of 2,400,000 therms.

Meter reading and billing efficiency plan: Cascade will prepare a plan by November 30, 1996, to reduce meter reading and billing expenses by more than 30% within three years, adjusted for inflation and growth.

Technical adjustment: For four years, Cascade will provide Washington core customers with a revenue credit of \$0.00139 per therm.

PGA issues: (1) Cascade will create a new deferral account and transfer into it \$13 million which will be held for four years at the Company's short-term interest rate, and thereafter amortized to core customers within four years. The balance of existing deferral accounts (approximately \$7 million) will be passed back to core customers over four years on an equal cents per therm basis. PGA refunds due to industrial customers will be returned in one year.

(2) Cascade will use a new PGA methodology, and parties reserve the right to question various aspects of gas supply decisions. Future gas cost deferrals will include a revenue credit -- a non-core daily balancing rate of \$0.00050 per therm. Cascade's 1997 PGA filing will contain cost justification for continuing or adjusting this rate.

Customer service issues: Service reconnection fees will be \$16 during normal working hours, \$32 after-hours; customers will not be disconnected for non-payment on Friday or the day before a holiday. Cascade commits to negotiating in good faith with its union to allow reasonable extension of regular hours beyond 5:00 p.m.

Balancing rate: At the same time as it files new rates, Cascade will file monthly balancing requirements equivalent to those of Northwest Pipeline Corporation for transportation rate schedules 663/664. Penalty revenues, if any, will be credited to core customers. Parties are free to propose alternative balancing provisions.

Special contracts: Cascade will develop a means of evaluating the need for special contracts, which relies on an incremental cash flow analysis, and will maintain specific documentation of its decisions in at least the six specific areas described in detail in the Settlement.

Delete Unused Rate Schedules: Cascade will delete several unused rate schedules from its tariffs.

The Settlement provides that if the Commission does not accept the parties' agreement, the Company will waive the statutory suspension period to permit the scheduling of additional evidentiary hearings. The Settlement is presented as an integrated agreement; if the Commission seeks to modify it in any part, it should inform the parties in writing of proposed modifications. If any party to the Settlement does not agree with a proposed modification, these consolidated proceedings can be set for hearing, and no party will be bound by any term of the Settlement.

III. COMMISSION DISCUSSION AND DECISION

The Commission must review the Settlement pursuant to applicable statutory standards. Under RCW 80.01.040(3), the Commission shall regulate in the public interest, as provided by the public service laws, the rates, services, facilities, and practices of all persons engaging in the business of supplying any utility service or commodity to the public for compensation, and related activities, including gas companies. Chapter 80.28 RCW regulates the operation of gas companies; specifically, RCW 80.28.010 provides that charges by gas companies shall be just, fair, reasonable, and sufficient.

PAGE 6

All parties to these consolidated proceedings are signatories to the Settlement. The agreement is presented to the Commission as an integrated, comprehensive, and final resolution of all issues in the four docketed matters involving Cascade identified in the Settlement and currently pending before the Commission. The Settlement asks the Commission to approve the parties' final resolution of all issues in these matters, including those issues previously resolved by agreement of the parties and filed in this proceeding as Exhibit 57.

At the July 16 hearing, the Commission explored various provisions of the Settlement with the parties' witnesses including cost of service, rate design, and rate spread. While no cost of service methodology or result has been adopted by the parties, all agree the rate spread recommendations set forth in the Settlement fall within a range of reasonableness defined by the cost of service studies utilized by the Company, Commission Staff, Public Counsel, and NWIGU. The Commission is satisfied that its previous pronouncements on cost of service studies in the natural gas industry provided guidance to the parties' use of individual cost study methodologies sufficient to produce results which support a reasonable set of rate spread recommendations. The Commission therefore is confident the rate spread and rate design proposed by the Settlement supports a finding that proposed rates are fair, just, reasonable, and sufficient.

The Commission finds reasonable the treatment of deferred gas cost account accruals. The proposal to permit the Company to retain temporarily \$13 million in accruals will provide it with a source of low-cost funding for needed capital projects. The limited four-year term of the availability of these funds will reduce the need for borrowing from capital markets with potential cost of capital savings for ratepayers. The amortization of these funds to core customers with interest over a period not to exceed four years provides that ratepayers will be compensated for the use of these accrual amounts. The balance of existing deferral accounts passed back to core customers over four years on an equal cents per therm basis will provide a measure of rate stability; the refund due Schedule 663/664 customers will be passed back over a one-year period on an equal cents per therm basis.

The Commission supports the development of a method for evaluating special contracts not yet approved by the Commission, which relies upon an incremental cash flow analysis. The Company's agreement to develop and implement this method through the generation and maintenance of the documents outlined in the Settlement will benefit both it and the parties to proceedings addressing the ratemaking treatment of such contracts. The Commission is especially supportive of the generation of independent external consulting engineers reports with attendant cost estimates and of the gathering of financial and economic information supporting discount rate estimates for customers.

The Commission is pleased with the commitment to customer service recognized in the Settlement, especially the proposals to seek an extension of the hours for regular service calls beyond 5:00 p.m., and the commitment not to disconnect customers on Friday or the day before an official holiday. The Company's commitment to reduce meter reading and billing expenses by more than 30% over the next three years, adjusted for inflation and growth, will benefit both it and its customers.

The Commission has reviewed the proposed Settlement and the record generated in this proceeding to date, and is satisfied that the parties' agreement is in the public interest. The parties are to be commended for their diligence, commitment, and cooperation in reaching consensus on the issues in these docketed matters.

IV. SUMMARY

The Commission accepts the agreements of the parties set forth in Exhibit 57 and in the Settlement and grants the parties' petition for an order incorporating and approving the combined effects of those settlements as the full and final resolution of all issues and disputes in the general rate increase filing and the petition for ratemaking treatment of named special contracts, as well as the amortization of the deferred gas cost accounts filing and the 1995 PGA filing to be consolidated in the instant proceedings, as fully described in the text of this Order. The Commission will order the filing of tariffs to reflect the Company's new revenue requirement and to consolidate Docket Nos. UG-960452 and UG-960453 into the instant consolidated proceedings.

The parties have agreed that this Order be served upon any person not now before the Commission in these proceedings who potentially may be adversely affected by the Settlement's resolution of Docket Nos. UG-960452 and UG-960453 for the limited purpose of commenting upon the parties' proposed resolutions of those matters and seeking review of any adverse or negative impacts upon that person. Such persons shall have ten days from the date of this Order to file a request for relief with the Commission clearly and completely describing the alleged harm resulting from this Order's acceptance of the proposed resolution of these two matters only.

FINDINGS OF FACT

- 1. The Washington Utilities and Transportation Commission is an agency of the state of Washington vested by statute with authority to regulate the rates, rules, regulations, practices, accounts, securities, and transfers of public service companies, including gas companies.
- 2. Cascade Natural Gas Corporation is engaged in the business of furnishing gas service within the state of Washington as a public service company.

- 3. On March 15, 1995, in Docket No. UG-950326, Cascade Natural Gas Corporation filed a petition for an order determining the ratemaking treatment of certain special contracts previously executed with Longview Fibre Company, March Point Cogeneration Company, Encogen Northwest L.P., Tenaska Gas Company, and B.P. Exploration & Oil, Inc.
- 4. On December 11, 1995, in Docket No. UG-951415, Cascade Natural Gas Corporation filed certain tariff revisions designed to effect a general increase in its rates for gas service, the cumulative effect of which is to increase annual revenues by approximately \$5,743,155. The Commission entered an order on December 27, 1995, suspending the operation of these tariff revisions, and consolidating this matter with Docket No. UG-950326.
- 5. On March 29, 1996, in Docket No. UG-960452, Cascade Natural Gas Corporation filed tariff revisions to change its rates to reflect amortization of certain gas cost deferred accounts effective April 28, 1996. The Commission suspended the proposed tariff revisions on April 24, 1996.
- 6. On March 29, 1996, in Docket No. UG-960453, Cascade Natural Gas Corporation filed tariff revisions designed to reflect in rates purchased gas adjustment costs incurred in 1995. The Commission suspended the proposed tariff revisions on April 24, 1996.
- 7. On May 7, 1996, the parties jointly entered an agreement with respect to certain accounting issues in Docket No. UG-951415, which was admitted into the record in these consolidated proceedings as Exhibit 57.
- 8. On June 28, 1996, the parties jointly entered a Settlement Agreement and Petition in these consolidated proceedings. The Settlement proposes resolution of all remaining issues in Docket No. UG-951415, not previously resolved by Exhibit 57, and all issues in Docket No. UG-950326. It also proposes resolution of all issues in two other pending proceedings involving Cascade Natural Gas Corporation: the amortization of gas cost deferred accounts, Docket No. UG-960452; and 1995 purchased gas costs, Docket No. UG-960453.

CONCLUSIONS OF LAW

- 1. The Washington Utilities and Transportation Commission has jurisdiction over the subject matter and the parties in this proceeding.
- 2. The Settlement Agreement and Petition, incorporating Exhibit 57, resolving all issues in these proceedings, as consolidated by this Order, is consistent with the public interest.

- 3. The ratemaking treatment of the special contracts between the Company and Longview Fiber Company, March Point Cogeneration Company, Encogen Northwest L.P., Tenaska Gas Company, and B.P. Exploration & Oil, Inc., proposed in the Settlement Agreement and Petition (Settlement) is reasonable and should be approved.
- 4. The tariff revisions filed by the Company on December 11, 1995, now under suspension in Docket No. UG-951415, should be rejected. The Company should be authorized to refile tariff revisions prepared in accordance with the Settlement and this Order.
- 5. The tariff revisions filed by the Company on March 29, 1996, now under suspension in Docket Nos. UG-960452 and UG-960453, should be consolidated with the instant proceeding. The tariff revisions should be rejected. The Company should be authorized to refile tariff revisions consistent with the Settlement and this Order.
- 6. The Settlement Agreement and Petition should be approved and adopted in its entirety. Tariff revisions prepared in accordance with the Settlement and this Order should result in rates that are fair, just, reasonable, and sufficient.

ORDER

THE COMMISSION ORDERS:

- 1. The Settlement Agreement and Petition (Settlement), incorporating Exhibit 57, is approved and adopted in its entirety as a full and final resolution of all issues in these proceedings as consolidated by this Order.
- 2. The Commission accepts the full and final resolution of all matters regarding the ratemaking treatment of the special contracts named in Docket No. UG-950326 consistent with the Settlement and this Order.
- 3. The proposed tariff revisions filed in Docket No. UG-951415 are rejected in their entirety. The Company is authorized to refile tariffs consistent with the resolution of this matter contained in the Settlement and this Order, and to reflect a new revenue requirement of \$3,837,041 to become effective August 1, 1996.
- 4. The tariff revisions filed in Docket Nos. UG-960452 and UG-960453 are consolidated with the instant proceeding. The proposed tariff revisions filed in these matters are rejected in their entirety. The Company is authorized to refile tariffs consistent with the resolution of those matters contained in the Settlement and this Order to become effective August 1, 1996.

- 5. The compliance filing required by this Order is limited in scope strictly to effectuate the terms of the Commission's decision and Order. The refiled tariff pages should bear the notation that filing is by authority of the Commission's FOURTH SUPPLEMENTAL ORDER IN DOCKET NO. UG-951415, and should be filed to permit Commission Staff five working days to review the tariff pages prior to their August 1, 1996 effective date.
- 6. All outstanding motions consistent with the Order are deemed granted, those inconsistent with the Order are deemed to be denied.
- 7. The Commission retains jurisdiction to effectuate the provisions of this Order.

DATED at Olympia, Washington, and effective this day of July 1996.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

SHARON L. NELSON, Chairman

RICHARD HEMSTAD, Commissioner

WILLIAM R. GILLIS, Commissioner

NOTICE TO PARTIES: This is a final order of the Commission. In addition to judicial review, administrative relief may be available through a petition for reconsideration filed within 10 days of the service date of this order pursuant to RCW 34.05.470 and WAC 480-09-810, or a petition for rehearing pursuant to RCW 80.04.200 and WAC 480-09-820(1).

WUTC C/G-950326,

DOCKET NO. _95/4/5

EXHIBIT # _57

ADMIT W/D REJECT

AGREEMENT UG-951415

- 1. Cascade Natural Gas Corporation (the "Company") filed its general rate case ("the General Rate Case") with the Washington Utilities and Transportation Commission on December 11, 1995. The General Rate Case was assigned Docket No. UG-951415.
- 2. In connection with the filing of the General Rate Case, the Company submitted proposed figures for its operating revenues, operating expenses, and operating taxes, among other categories. The parties to the General Rate Case have participated in ongoing mutual gains negotiations since June, 1995 regarding the Company's proposed figures and other issues.
- 3. (a) As a result of these mutual gains negotiations, Staff and the Company have agreed to an overall rate of return of 9.76%, reflecting an agreed capital structure (45% common equity, 5% preferred stock, 45% long term debt and 5% short term debt) and a return on equity of 11.25%. Public Counsel has not agreed to this result nor method.
- (b) Staff and the Company have also agreed to the adjusted and restated per books accounting figures, as reflected on attached Exhibit A. Public Counsel does not oppose this result.
- (c) Northwest Industrial Gas Users (NWIGU) has no opposition to any of the foregoing agreements.
- 4. The foregoing agreed subject areas are not subject to cross-examination during the presentation of the Company's direct case. Public Counsel may, however, require

275

the Company to call witnesses testifying to these subject areas for cross-examination at the time the Company's rebuttal case is presented.

5. The parties have not reached agreement on issues regarding (a) special contracts, purchased gas costs including purchased gas capacity costs, and meter reading and billing expense and therefore final revenue requirements, and (b) cost of service, rate spread, and rate design. These issues remain the subject of mutual gains negotiations and/or hearings, and will be subject to cross-examination and litigation in the General Rate Case.

6. Given this background, the Company, Staff, Public Counsel and NWIGU hereby submit the attached Exhibit A reflecting the agreed issues as of the date of this agreement.

7. Since certain issues have been resolved by agreement, the Company, Staff, Public Counsel and NWIGU waive cross-examination of the following witnesses in the Company's direct case and stipulate to the entry of their prefiled testimony. These witnesses are: Larry L. Clark, James E. Haug, Katherine J. Barnard, and J. D. Wessling.

8. The following witnesses will be subject to cross-examination during the Company's direct case as to issues not already agreed among the parties: Jon T. Stoltz, Lamar M. Dickey, and Peter A. Schwartz.

COMMISSION STAFF

CHRISTINE O. GREGOIRE

Attorney General

Robert D. Cedarbaum

Assistant Attorney General

DATE: 5//96

DATE:	CHRISTINE O. GREGOIRE Attorney General Robert F. Manifold Assistant Attorney General
DATE:	NORTHWEST INDUSTRIAL GAS USERS Paula E. Pyron Attorney
DATE: 5/7/96	CASCADE NATURAL GAS CORPORATION

PUBLIC COUNSEL

CASCADE NATURAL GAS CORP. Resolved Accounting Adjustments Twelve Months Ended 12/31/94

			Restatement of Margin	Removal of	Restatement	Restated	Postretirement Benefits Other	Postretirement General Office Benefits Other Rate Base &	Amortization		Water Heater &	Relow-the-Line
Line No.	e Description	Per Books	Revenue at 1/1/94 Rates	Test Period Gas Costs	of Membership Wages and Dues Expense Related Costs	Wages and Related Costs	•		of DSM Deferrals	Change In Postal Rate	Idle Serv. Rebates	Advertising Adjustment
	(A)	(B)	(C)	(a)	(E)	(F)	(9)	£)	€	5	₹)	(T)
~	Operating Revenues Natural Gas Sales	152,742,068	152,742,068 (103,110,877)									
3 2	Gas Transportation Revenue Other Operating Revenue	6,292,514 103,193										
₫.	Total Revenues	159,137,775	159,137,775 (103,110,877)	0	0	0	0	0	0	0	0	0
	Operating Expenses	,										
യധ	Natural Gas Purchased Manufactured Gas Production	98,782,619 7.495		(98,782,619)								
^	Distribution	6,930,104										
89	Customer Accounts	4,326,484	(188,693)	0	0	0	0	0	0	0	0	0
o ;		1,581,391								35,063	(010	300
2		734,730			000						(000'077)	(110,834)
=	-	9,758,614			(100,000)		1,413,128			5,811		
12		0				123,719		t				
<u>€</u>	De	8,105,276	1000 0017		000		007 077 7	1,907	32,440	1000	040 4007	
4	Total Operating Expenses	130,226,661	(188,693) (98	(98,782,619)	(100,000)	8L7,8ZL	1,413,128	1,901	32,440	40,8/4	(225,050)	(110,834)
	ဝိ											
5		13,754,723	(4,377,057)	0	0	0	0	0	0	0	0	0
16	State Income Federal Income	3,240,270	(34,490,795)	34,573,917	35,000	(43,302)	(494,595)	(2,765)	(11,354)	(14,306)	78,768	38,792
18		16,994,993	(38,867,851)	34,573,917	35,000	(43,302)	(494,595)	(2,765)	(11,354)	(14,306)	78,768	38,792
49	Total Expenses	147,221,654	(39,056,544)	(64,208,702)	(65,000)	80,417	918,533	5,136	21,086	26,568	(146,283)	(72,042)
20	Net Operating Income	11,916,121	(64,054,333)	64,208,702	65,000	(80,417)	(918,533)	(5,136)	(21,086)	(26,568)	146,283	72,042
23	Rate Base	154,210,487						125,732				
22	: Rate of Return	7.73%										

22 Rate of Return

CASCADE NATURAL GAS CORP. Resolved Accounting Adjustments Twelve Months Ended 12/31/94

		Out of	Consumer	Best/Ultra Best		Federal	Pro Forma	Estimated	Income Tax on	System	Weather
Line No.	Description	Period Costs Adjustment	Rep Wages (Marketing)	Home Adj. (Marketing)	Misc (Marketing)	Income Tax Adjustment	Wages and Related Costs	Rate Case Expense	Pro Forma Capitalization	Refurbishments Normalization In Quincy Adjustments	Normalization Adjustments
	(A)	(M)	Ź)	(0)	(P)	(a)	(R)	(S)	E	(n)	S
	Operating Revenues										
-	Natural Gas Sales										1,270,775
7	Gas Transportation Revenue										
က	Other Operating Revenue			the state of the s					***************************************		
4	Total Revenues	0	0	0	0	0	0	0	0	C	0 1,270,775
	Operating Expenses										
2	Natural Gas Purchased										
9	Manufactured Gas Production										
7	Distribution										
80	Customer Accounts	0	0			0	0	0	0		0 2,326
თ	Customer Service & Information		(265,299)		(50,087)						
10	Sales		(102,218	(29,392)							
=	Administrative & General	(80,000)			(5,851)			000'69			
12	Wage Adjustment						423,649				
13	Depreciation & Amortization									27,006	
4	Total Operating Expenses	(80'000)	(367,517)	(96,492)	(55,938)	0	423,649	000'69	0	27,006	3 2,326
	Operating Taxes										
15	Other Than Income	0	0	0	0	0	0	0	0	12,071	53,944
16	State Income	90	000	00	70 640	000	(140 077)	(24.46)	(460 644)	(42 677)	7. 40E 077
17	Federal Income	000,62	120,03	377,00	-			(24,130			ŀ
18	Total Taxes	28,000	128,631	33,772	19,578	95,922	(148,277)	(24,150)	(159,611)	(1,606)	3) 479,021
19	19 Total Expenses	(52,000)	(238,886)	(62,720)	(36,360)	95,922	2 275,372	44,850	(159,611)) 25,400	0 481,347
20	Net Operating Income	52,000	238,886	62,720	36,360	(95,922)	2) (275,372)	(44,850)	159,611	(25,400)	789,428
21	Rate Base									989,401	<u>.</u>

Case and the Special Contract Case. In connection with these negotiations the parties
submitted and responded to data requests and conducted discovery with respect to both the
General Rate Case and the Special Contract Case.

SETTLEMENT AGREEMENT AND PETITION - 1

1	The Company has also filed a purchased gas adjustment case relating to gas
2	costs incurred in 1995, Docket No. UG-960453, and an application to change rates to reflect
3	the amortization of gas cost deferred accounts, Docket No. UG-960452 (together the "1995
4	PGA Case and Technical Adjustments"). Certain matters with respect to the 1995 PGA Case
5	and Technical Adjustments have been the subject of testimony and discovery in the General
6	Rate Case and have been subject to negotiations as well.
7	The parties entered into an agreement dated May 7, 1996, with respect to
8	certain accounting issues in the General Rate Case. This agreement was admitted to the
9	record in this docket as Exhibit 57 on May 7, 1996. This Settlement Agreement and Petition
10	relates to all issues in the General Rate Case, the Special Contract Case and the 1995 PGA
11	Case and Technical Adjustments not already agreed in Exhibit 57.
12	The parties met in Olympia on June 5, 1996, and agreed in principle to a
13	global settlement of all remaining issues in the General Rate Case (as consolidated with the
14	Special Contract Case) and the 1995 PGA Case and Technical Adjustments, subject to
15	approval of the Commission. The purpose of this Settlement Agreement and Petition is to
16	describe the agreements reached among the parties and to ask the Commission for
17	appropriate orders and approval of rates based on these agreements.
18	AGREEMENTS
19	The parties stipulate and agree as follows:
20	1. Revenue Requirements. The parties agree that the increase in the
21	Company's revenue requirements in the General Rate Case shall be \$3,837,041.
22	2. <u>Moratorium</u> . The Company agrees not to file for another general rate
23	increase until three years from the effective date of the rates in the General Rate Case ("New
24	Rates"), subject only to its good faith assertion of acute financial need as described below.
25	Acute financial need for purposes of this Agreement shall mean those conditions necessary
26	for interim/emergency rate relief as adopted by the Commission.

methodology or cost of service results. The rate spread accepted by the parties in section (4) and set forth in Settlement Exhibit 1 of this agreement falls within a range of reasonableness defined by the cost of service studies prepared during negotiations by the Company, Staff, Public Counsel, and the Northwest Industrial Gas Users. This rate spread will result in rates which are fair, just, and reasonable.		3.	Cost of Service.	The parties do no	t agree to any cost of service
defined by the cost of service studies prepared during negotiations by the Company, Staff, Public Counsel, and the Northwest Industrial Gas Users. This rate spread will result in rates	methodolog	y or cos	at of service results.	The rate spread a	accepted by the parties in section (4)
Public Counsel, and the Northwest Industrial Gas Users. This rate spread will result in rates	and set for	h in Set	tlement Exhibit 1 of	f this agreement fa	lls within a range of reasonableness
	defined by	the cost	of service studies p	repared during neg	gotiations by the Company, Staff,
which are fair, just, and reasonable.	Public Cou	nsei, and	the Northwest Ind	ustrial Gas Users.	This rate spread will result in rates
	which are f	air, just,	, and reasonable.		

4. Rate Spread. The customer service charges of all core rate schedules will increase by \$1.00 on each of the first and second anniversaries of the effectiveness of New Rates. The rate schedule 663 and 664 rates will decrease in the aggregate by the same amount as the revenue increases resulting from the increased customer service charge on the same dates (revenue neutral filings). The Company shall file such revenue neutral filings at least 30 days prior to their effective dates for 1997 and 1998. The settlement rate spread is shown on the attached Settlement Exhibit 1.

The actual rate schedule decreases for Schedule 663 and 664 will be applied in the following fashion:

- a. For the rates effective 8/1/96, the margin decrease of \$176,241 will be applied to reduce the fifth block of Schedule 663 and the second and third blocks of Schedule 664 (for consumption between 100,000 and 500,000 therms per month for each schedule), with the rate levels for the subsequent blocks set equally at \$0.02000 per therm as shown in Settlement Exhibit 2.
- b. For the Schedule 663 and 664 rate reductions effective 8/1/97 and 8/1/98, the total amount of the customer service charge revenue generated from the respective annual \$1.00 increases in residential and general service rate schedule customer service charges shall be based upon the customer counts for those customer classes from the most recent twelve months data available.

б

increase, the Company agrees to absorb the incremental dollars until it files its next general

rate case. Such dollars will not be considered in any interim/emergency rate relief

26

23

24

25

SETTLEMENT AGREEMENT AND PETITION - 4

application described in Section 2 above.

5. Rate Design.

Residential: Rate schedules 501 and 503 w	rill be combined in a new rate
schedule 503. The customer charge will be \$2,00 per mo	onth, with increases to \$3.00 per
month on the first anniversary of the effectiveness of New	Rates, and to \$4.00 per month on
the second anniversary of the effectiveness of New Rates.	Residential Rates will be a single
block rate.	

Commercial: On Commercial rate schedule 504, the customer service charges will become \$5.00 on the effective date of New Rates, increasing to \$6.00 and \$7.00 on the first and second anniversary dates of New Rates, respectively.

Industrial: On Industrial rate schedule 505, the customer service charges will become \$10.00 on the effective date of New Rates, increasing to \$11.00 and \$12.00 on the first and second anniversary dates of New Rates, respectively.

Temporary Dry Out Service Schedule 502 will have a customer service charge of \$5.00 on the effective date of the New Rates, increasing to \$6.00 and \$7.00 on the first and second anniversary dates of the New Rates, respectively.

Large Volume General Service Schedule 511 will have a customer service charge of \$20.00 on the effective date of the New Rates, increasing to \$21.00 and \$22.00 on the first and second anniversary dates of the New Rates, respectively.

Compressed Natural Gas Service Schedule 512 will have a customer service charge of \$5.00 on the effective date of the New Rates, increasing to \$6.00 and \$7.00 on the first and second anniversary dates of the New Rates, respectively.

Interruptible Service Schedule 570 will have a customer service charge of \$20.00 on the effective date of the New Rates, increasing to \$21.00 and \$22.00 on the first and second anniversary dates of the New Rates, respectively.

25

1

2

3

5

б

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

Limited Interruptible Service Schedule 577 will have a customer service charge
of \$20.00 on the effective date of the New Rates, increasing to \$21.00 and \$22.00 on the
first and second anniversary dates of the New Rates, respectively.

The minimum bill of Schedule 541 will have a charge of \$2.82 in the winter and \$5.24 in the summer on the effective date of the New Rates, increasing to \$3.82 and \$6.24 on the first anniversary date and \$4.82 and \$7.24 on the second anniversary date of the New Rates, respectively.

Rate Schedules 663 and 664: New Rate Schedule 664 shall be available and provide for a minimum bill to customers equal to the charge for minimum annual volumes of 2,400,000 therms per year. To be eligible for 664, a customer must have taken at least 2,400,000 therms of service in the prior 12 months, or have demonstrated to Cascade's satisfaction that customer reasonably anticipates requiring 2,400,000 therms of service in the contract year.

Settlement Exhibit 2 shows the estimated decline in 663 and 664 Rates over the three-year period.

Schedule 664 shall contain a minimum annual throughput requirement of 2,400,000 therms during a contract year. If a 664 customer's actual annual throughput is less than 2,400,000 therms for a contract year, the customer shall be liable for an annual minimum bill under Schedule 664 rates based upon the difference between the customer's actual annual throughput and 2,400,000 therms. The customer's annual minimum bill for the resulting difference shall be calculated as if the customer's deficient consumption occurred during the twelfth month of the contract year. Unless the customer can show circumstances that were unforeseen and beyond the customer's control such as a force majeure event, the customer will be shifted to Rate Schedule 663 for a period of not less than one year until such time the customer uses and can maintain a usage of at least 2,400,000 therms per year.

б

P.8/13

6. Meter Reading and Billing. The Company agrees to prepare a plan for
reducing expenses of meter reading and billing and will circulate such plan to all parties for
comment not later than November 30, 1996. This plan will result in a reduction in meter
reading and billing expenses or increases in revenues from such activities or a combination of
both so that by December 31, 1999, such expenses would be not more than two-thirds of test
year expenditures increased at the compound rate of the Seattle Consumer Price Index plus
customer growth.

- 7. Revenue Credit. The Company agrees to reflect in its Temporary
 Technical Adjustment Schedule 595 a revenue credit for core customers in the state of
 Washington providing a credit of \$.00139 per therm. The revenue credit expires four years
 after the effective date of New Rates.
- 8. <u>Deferrals.</u> \$13 million of total gas cost account deferrals are to be transferred to a new deferral account, to be held at the Company's short term interest rates from time to time, until four years after the effective date of the New Rates at which time these funds shall be amortized to core customers over a period not to exceed four years. The balance of existing deferral accounts (approximately \$7 million) is to be passed back to core ratepayers beginning on the effective date of the New Rates, over a period of four years, on an equal cents per therm basis. The net refund applicable to Schedule 663 from Docket Nos. UG-960452 and 960453 shall be returned to both Schedule 663 and 664 over a one year period on an equal cents per therm basis. The Company shall refile its tariffs in Docket Nos. UG-960452 and 960453 to reflect only the changes agreed to herein. Such refiling shall be placed on the Commission's next available open meeting agenda for approval.
- 9. No addition of Firm Pipeline Capacity. For a period of three years after the effective date of the New Rates, the Company agrees not to request reimbursement for an increase in its TF-1 capacity at full tariff rates in any PGA filing beyond the amount

б

б

- 10. Reconnect and Field Collective Fees. The Company's reconnect fees will be \$16 during regular business hours and \$32 after regular business hours. Such fees shall apply to customers by address, not by individual requesting service. Field collection fees will be increased to \$8.
- 11. Extended Business Hours. The Company agrees to negotiate in good faith at its next regularly scheduled bargaining opportunity with its union to allow reasonable extension of hours for regular service calls beyond 5:00 p.m. in those service areas in which there is more than one service person. Customers will not be disconnected on Friday or the day before a holiday for non-payment. The extended business hours are to more effectively serve customers, who often are not at home before 5:00 p.m.
- 12. Balancing. Along with its New Rates the Company will file additions to its 663 and 664 tariffs to provide for balancing requirements equivalent to the monthly balancing requirements in the current Northwest Pipeline Company ("NPC") tariffs approved by the Federal Energy Regulatory Commission, and to amend the Company tariffs within 30 days after the time the NPC tariffs are effective to reflect the current balancing requirements of NPC. To the extent the Company shall receive penalties under such balancing provisions, it shall defer the net amounts above any costs imposed by the subject imbalances for the benefit of its core customers. This provision shall not preclude any other parties, with good cause, from proposing balancing provisions after the New Rates become effective which may vary from NPC's balancing provisions.
- 13. <u>Future PGAs</u>. The Company agrees to file its 1996 and future PGAs on an "actual utilization under normal weather" basis. The parties reserve the right to question, among other things, the amount of gas capacity, amount of capacity release and other off-system gas sales revenue, and/or the prudence of gas acquisitions in all future

SETTLEMENT AGREEMENT AND PETITION - 8

- PGAs. The gas cost increments reflected in the New Rates, by individual schedule, shall be used from the effective date of the New Rates forward for the purpose of calculating the Company's Washington monthly gas cost deferrals. Future PGA commodity changes shall
- 4 be allocated to core schedules on an equal cents per therm basis. Future demand cost
- 5 changes shall be allocated to core schedules on an equal percent of demand increment basis.
- 6 A non-core daily balancing rate (of \$.00050 per therm) times the non-core volumes shall be
- 7 included in the monthly gas cost deferrals as a revenue credit against gas costs collected from
- 8 core customers. At the time the Company files its 1997 PGA and deferral filing, the
- 9 Company shall provide to the parties data and cost analysis to support any continuation,
- 10 change or elimination of a daily balancing rate. This Settlement Agreement and the
- 11 Commission's approval of this Settlement Agreement do not create any presumption as to the
- validity or appropriate level of any daily balancing rate. The parties reserve the right to
- contest the validity or appropriate level of any daily balancing rate or similar charge
- beginning with the 1997 PGA and deferral filing.

15

16

17

18

19

20

21

22

23

24

25

- 14. Special Contracts. The Company agrees to develop a method which it will use in evaluating the potential of special contracts not yet approved by the Commission which relies upon an incremental cash flow analysis. In order to develop and implement this approach, the Company agrees to maintain at a minimum the following documents:
 - 1. Maps, notes of site visit(s), and where the Company is to construct new facilities, surveyor reports, comprehensive construction standards and construction company bids.
 - 2. Independent external consulting engineers reports, with cost estimates stamped, signed and dated by a professional engineer. (In those cases where the Company does not believe such a report is necessary, the Company will consult with Staff and will document its reasons why such a report is not necessary).
 - 3. Pressure/flow studies (for example, STONER or other model runs, etc.).
 - 4. Notes of all meetings and phone calls and correspondence of any kind bearing on an explicit threat of action by the competitor.

2	substantiate claims made for distance to pipeline, topography, obstacles, and other relevant variables.
3	6. Financial and economic information which backs up the discount rate estimates for the customer, to include weighted average cost of capital and
4	its derivations.
5	15. Deletion of Unused Rate Schedules. The Company agrees to delete
6	Rate Schedules 513, 687, 688 and 689, none of which are used to serve customers presently
7	and tariff sheets 5000 and 5001 relating to demand side management programs that are no
8	longer effective.
9	16. Availability of Witnesses for Questioning. All parties agree to make
10	appropriate witnesses available at the request of the Commission for questions and to testify
11	in support of this Settlement Agreement and Joint Petition.
12	17. Waiver of Suspension Period. In the event hearings become necessary
13	because the Commission shall not enter orders as requested in this Settlement Agreement and
14	Petition, the Company agrees to waive the suspension period for a reasonable time so that
15	hearings may be scheduled.
16	18. <u>Integration</u> . This Settlement Agreement and Petition and the attached
17	exhibits represent an integrated agreement among the parties with respect to the settlement.
18	There are no other agreements or understandings (written or oral) which modify any part of
19	the settlement, as expressed herein.
20	19. Reservation of Rights. The parties agree that this Settlement
21	Agreement and Petition represents a negotiated settlement in the public interest with respect
22	to the matters as agreed to herein for the sole purpose of settlement of the matters agreed to
23	herein. The parties individually and collectively do not waive the right to assert any position
24	in any other proceeding before the Commission.
25	20. Reopening of Record Upon Modification. The parties request that, if
26	the Commission wishes to modify any matter agreed to herein, the Commission so notify the

SETTLEMENT AGREEMENT AND PETITION - 10

1	parties in writing of the modification. If any party does not agree with the modification
2	within three business days from receipt thereof, all parties shall jointly request that the matter
3	be sent back for further proceedings and the record reopened for the purpose of receiving
4	additional testimony from the parties with cross-examination thereon. If the record is
5	reopened accordingly, no party shall be bound by the provisions of this Settlement
6	Agreement and Petition.
7	21. Execution. This Settlement Agreement and Petition may be executed
8	by the parties in several counterparts and as executed shall constitute one agreement.
9	PETITION
10	Based on the agreements set forth in Exhibit 57 and in this Settlement
11	Agreement and Petition, and on the files and records in the proceedings to which they relate,
12	the undersigned parties petition the Commission for entry of orders incorporating the
13	substance of the terms and conditions agreed upon in Exhibit 57 and in this Settlement
14	Agreement and Petition. The parties also request that the Commission's final orders provide
15	that the New Rates may be effective August 1, 1996.
16	Dated this 28 day of June, 1996.
17	
18	COMMISSION STAFF NORTHWEST INDUSTRIAL GAS
19	CHRISTINE O. GREGOIRE
20	Attorney General A S R Jall
21	Robert D. Cedarbaum Paula E. Pyron
22	Ann E. Rendahl Attorney Assistant Attorneys General
23	
24	

25

1	parties in writing of the modification. If any party does not agree with the modification
2	within three business days from receipt thereof, all parties shall jointly request that the matter
3	be sent back for further proceedings and the record reopened for the purpose of receiving
4	additional testimony from the parties with cross-examination thereon. If the record is
5	reopened accordingly, no party shall be bound by the provisions of this Settlement
6	Agreement and Petition.
7	21. Execution. This Settlement Agreement and Petition may be executed
8	by the parties in several counterparts and as executed shall constitute one agreement.
9	PETITION
10	Based on the agreements set forth in Exhibit 57 and in this Settlement
11	Agreement and Petition, and on the files and records in the proceedings to which they relate,
12	the undersigned parties petition the Commission for entry of orders incorporating the
13	substance of the terms and conditions agreed upon in Exhibit 57 and in this Settlement
14	Agreement and Petition. The parties also request that the Commission's final orders provide
15	that the New Rates may be effective August 1, 1996.
16	Dated this day of June, 1996.
17	
18	COMMISSION STAFF NORTHWEST INDUSTRIAL GAS
19	CHRISTINE O. GREGOIRE
20	Attorney General
21	Robert D. Cedarbaum Ann E. Rendahl Attorney
22	Assistant Attorneys General
23	

10:2263910

24

25

2003082030→

1 West

200 5005522;# 2/9/ NO.556 P23

P.13/13

PUBLIC COUNSEL

2 CHRISTINE O. GREGOIRE

Attorney General

1

11

12

13

14

15

16

17

18

19

23

Robert F. Manifold Small

Assistant Attorney General 6/28/96

CASCADE NATURAL GAS CORPORATION

John L. West

Attorney

SETTLEMENT AGREEMENT AND PETITION - 12 ZWSOIRD6

MILLER, NASH, WIENER,
HAGER & CARLSEN
AMATHEMEN MELIZING REPORTERS
ATTORISTS AND COUNTRIEST LAW

Docket No. UG-951415
Exhibit ____ (SETTLEMENT-1)
Schedule 1 of 1
Page 1 of 1

Cascade Natural Gas Corporation

PROPOSED CHANGE IN MARGIN TO REFLECT SETTLEMENT IN UG-951415

			State of V	Washington			-
					Proposed Increase	Margin at	Percentage
Line		Rate	Total Adjusted		Margin By	Proposed	Change in
No.	Description	Schedule	Therms Sales	@ 1-1-94 Rates	Customer Group	Rates	Margin
	(a)	(b)	(c)	(d)	(c)	(f)	(g)
	Residential		**********			Į.	
1 2	General Service	501 503	29,133,665	\$ 7,176,285	\$ 911,789	\$ 8,088,074	12.7056%
	Optional Service	503	43,858,745	\$ 9,444,941	1,200,035	10,644,976	12.7056%
3	Total		<u>72,992,410</u>	\$ 16,621,226	\$ 2,111,824	\$ 18,733,050	
	Res-Com Dual Service						
4	Dry-out	502	1,122,626	\$ 206,107	\$ 26,187	\$ 232,294	12.7056%
5	Gas Air Conditioning	541	572,517	\$ 104,813	13,317	118,130	12.7056%
6	Total		1,695,143	\$ 310,920	\$ 39,504	\$ 350,424	
	Commercial						
. 7	General Service	504	63,610,113	\$ 11,849,759	\$ 1,505,581	\$ 13,355,340	12.7056%
8	Compressed Natural Gas	512	61,114	\$ 11,506	1,462	12,968	12.7056%
9	Total		63,671,227	\$ 11,861,265	\$ 1,507,043	\$ 13,368,309	12.703070
-	Com-Ind Dual Service		05,071,227	3 11,801,203	3 1,307,043	\$ 13,308,309	
10	Large Volume	511	28,370,393	£ 3.004.130	105.000		
11	1 -	211		\$ 3,084,138	195,929	3,280,067	6.3528%
11	Total		28,370,393	\$ 3,084,138	\$ 195,929	\$ 3,280,067	
	Industrial Firm			1			
12	General Service	505	8,643,340	\$ 1,057,618	67,188	1,124,807	6.3528%
13	Total		<u>8,643,340</u>	\$ 1,057,618	\$ 67,188	\$ 1,124,807	
	Interruptible	1			****		
14	General (Industrial)	570	8,721,399	\$ 422,241	53,648	475,889	12.7056%
15	Institutional	577	2,615,401	\$ 195,780	24,875	220,654	12.7056%
16	Total		11,336,800	\$ 618,021	\$ 78,523	\$ 696,544	
17	Total Core		186,709,313	(
• •	1		160,703,513	\$ 33,553,188	\$ 4,000,012	\$ 37,553,200	*
	Non-Core						
18	Distribution Trans.	663	41 722 626	6 7 072 001	6 400.00		
19	Large Vol. Distribution Tran	664	41,733,626	\$ 7,873,991	\$ (20,055)		-0.2547%
17	Large Vot. Distribution Hair	004	205,683,554	\$ 4,140,839	\$ (156,186)	3, 984,6 53	-3.7718%
20	Special Contracts	901	491 701 047	0.702.620	^	2 500 (55	
21	Cost of Gas	301	481,701,943	8,782,638	0	8,782,638	
22	Tetal Non-Core	1	729,119,123	\$ 20,797,468	E 7192 531)	£ 30.601.000	
	1	1	129,119,123	3 20,797,408	\$ (176,241)	\$ 20,621,227	
92	SI DITOTA I	1		1			
23	SUBTOTAL	l	915,828,436	\$ 54,350,656	\$ 3,823,771	\$ 58,174,427	
	Adjustments						
24	B&O Tax	- 1	0	\$ 3,970,141	\$ -	\$ 3,970,141	
25	Billing/Technical Adjustment	s	-	53,340		53,340	
26	Total Adjustments	1	<u>o</u>	\$ 4,023,481	\$ -	\$ 4,023,481	
	<u></u>		_				
27	TOTAL	1	915,828,436	\$ 58,374,137	\$ 3,823,771	\$ 62,197,908	
28	Other Op Rev	1	[·	\$ 103,193	s 13,270	\$ 116,463	
	· ·				+ AUGU/U	2 110,403	
29	TOTAL	-	915,828,436	\$ 58,477,330	\$ 3,837,041	s 62,314,371	
		<u></u>			- , ,		

ket No. UG-951415

Exhibit ____ (SETTLEMENT-2)

Schedule 1 of 1 Page 1 of 1

Cascade Natural Gas Corporation

Illustrative Decline in New 664 Rates - (For Large Transportation Customers)

State of Washington

		1 -		1				
			Effective		Effective		Effective	
	Current		8/1/96		8/1/97	8/1/98		
\$	500.00	\$	500.00	\$	500.00	\$	500.00	
\$	0.09660	\$	0.09660	\$	0.09129	\$	0.06085	
\$	0.04186	\$	0.03951	\$	0.03300	\$	0.02769	
\$	0.04186	\$	0.03951	\$	0.02137	\$	0.01874	
\$	0.02000	\$	0.02000	\$	0.01900	\$	0.01874	
\$	0.02000	\$	0.02000	\$	0.01850	\$	0.01686	
\$	0.02000	\$	0.02000	\$	0.01750	\$	0.01486	
\$	0.02000	\$	0.02000	\$	0.01625	\$	0.01335	
is 664	service based	l upo	n 2,400,000	Ther	ms per Year			
	\$ \$ \$ \$ \$ \$	\$ 500.00 \$ 0.09660 \$ 0.04186 \$ 0.02000 \$ 0.02000 \$ 0.02000 \$ 0.02000	\$ 500.00 \$ 0.09660 \$ \$ 0.04186 \$ \$ \$ 0.04186 \$ \$ \$ \$ 0.02000 \$ \$ 0.02000 \$ \$ 0.02000 \$ \$ 0.02000 \$ \$ 0.02000 \$ \$	\$ 500.00 \$ 0.09660 \$ 0.04186 \$ 0.04186 \$ 0.03951 \$ 0.02000 \$ 0.02000 \$ 0.02000 \$ 0.02000 \$ 0.02000 \$ 0.02000 \$ 0.02000 \$ 0.02000	\$ 500.00 \$ 500.00 \$ \$ 0.09660 \$ \$ 0.04186 \$ 0.03951 \$ \$ \$ 0.02000 \$ 0.02000 \$	\$ 500.00 \$ 500.00 \$ 500.00 \$ 0.09129 \$ 0.04186 \$ 0.03951 \$ 0.02137 \$ 0.02000	\$ 500.00 \$ 500.00 \$ 500.00 \$ \$ 0.09129 \$ \$ \$ 0.04186 \$ 0.03951 \$ 0.02000 \$ 0	

Cascade Natural Gas Corporation

(156,186) \$

(1,290,850) \$

(1,349,266)

Compared to Current 663 Revenue

Illustrative Decline in 663 Rates - (For Small Transportation Customers)

				Estimated		Estimated		Estimated	
			Effective		Effective		Effective		
	Cu	Current (663)		8/1/96		8/1/97		8/1/98	
Dispatch Service Charge	\$	500.00	\$	500.00	\$	500.00	\$	500.00	
First 10,000 Th/Mth	\$	0.13313	\$	0.13313	\$	0.13313	\$	0.13313	
Next 10,000	\$	0.12099	\$	0.12099	\$	0.12050	\$	0.12000	
Next 30,000	\$	0.11423	\$	0.11423	\$	0.10700	\$	0.10000	
Next 50,000	\$	0.07367	\$	0.07367	\$	0.06750	\$	0.06000	
Over 100,000	\$	0.04186	<u>\$</u>	0.03951	\$	0.03470	\$	0.03000	
Estimated Decrease in 663 Revenue	<u> </u>		\$	(20,055)	\$	(205,533)	\$	(215,484	